

TRANSITIONS PATHWAYS AND RISK ANALYSIS FOR CLIMATE CHANGE MITIGATION AND ADAPTATION STRATEGIES

D5.1 Review of key uncertainties and risks for climate policy

Project Coordinator: SPRU, Science Policy Research Unit, (UoS) University of Sussex

Work Package 5

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Preface

Both the models concerning the future climate evolution and its impacts, as well as the models assessing the costs and benefits associated with different mitigation pathways face a high degree of uncertainty. There is an urgent need to not only understand the *costs and benefits* associated with *climate change* but also the *risks, uncertainties and co-effects* related to different *mitigation pathways* as well as *public acceptance* (or lack of) of low-carbon (technology) options. The main aims and objectives of TRANSrisk therefore are to create a novel assessment framework for analysing costs and benefits of transition pathways that will integrate well-established approaches to modelling the costs of resilient, low-carbon pathways with a wider interdisciplinary approach including risk assessments. In addition *TRANSrisk* aims to design a decision support tool that should help policy makers to better understand uncertainties and risks and enable them to include risk assessments into more robust policy design.

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3	Cambridge Econometrics	CE	UK	
4	Energy Research Centre of the Netherlands	ECN	NL	
5	Swiss Federal Institute of Technology (funded by Swiss Gov't)	ETH Zurich	CH	
6	Institute for Structural Research	IBS	PL	
7	Joint Implementation Network	JIN	NL	
8	National Technical University of Athens	NTUA	GR	
9	Stockholm Environment Institute	SEI	SE, KE	
10	University of Graz	UniGraz	AT	
11	University of Piraeus Research Centre	UPRC	GR	
12	Pontifical Catholic University of Chile	CLAPESUC	CL	

Executive Summary

Mitigating climate change requires a wide range of choices to be made by different stakeholders, at different jurisdictional scales and for different time horizons. Globally, such choices are taken with regards to long-term temperature targets. Both internationally and nationally relevant are choices with regards to emission reduction targets. Nationally, choices need to be made on how to set effective incentives. At the firm and household level technology adoption, and other behavioural questions determine the success of meeting targets, which are set at higher levels. Most of these choices are associated with a range of relevant risks and uncertainties, therefore “the selection of climate policies should be an exercise in risk management” (Kunreuther et al., 2013).

The objective of this literature review is to explore comprehensively which risks and uncertainties are associated with different climate policy choices, the qualitative and quantitative approaches used for their analysis, and potential bias in scientific research. To this end we developed a broad conceptual framework accounting for exogenous risks, as risks to the implementation of a policy choice, and consequential risks, as risks resulting from an implemented policy, in the areas of political, regulatory, social, economic and environmental risks. We considered uncertainties resulting from insufficient knowledge (epistemic), from lack of agreement on the framing of a problem (paradigmatic), or from conflicting scientific findings (translational).

We set up a transparent review process, in order to account for the broad and diverse body of literature. We designed a search algorithm including climate policy choices in several sectors, energy production, transport, agriculture and other land uses, buildings and other industry. Risks and uncertainties and their synonyms remained unspecified, thus not biasing the review towards certain risks and uncertainties.

Ultimately, 410 articles matched our strict requirements, and explicitly analysed risks and or uncertainties associated with climate policy choices. At the more general level, the most pronounced gaps emerging from the review are the overwhelming methodological bias towards quantitative and model-based analysis, and the strong focus on the energy production sectors. This in part explains the focus of the existing literature on epistemic risks, and in particular on economic risks, as many social, political and regulatory risks, are more difficult to assess quantitatively. At the same time environmental risks of mitigation policies seem under researched, potentially, because in their function as climate policies they are a-priori considered to be environmentally friendly. Concerning uncertainties, our review indicated an overwhelming focus on epistemic uncertainties, i.e. insufficient knowledge or even ignorance as to the probabilities of certain positive or negative impacts. Uncertainties resulting from disciplinary disagreement, or insufficient communication were hardly considered.

Contents

1	<i>EC Summary Requirements</i>	9
1.1	Changes with respect to the DoA	9
1.2	Dissemination and uptake	9
1.3	Short Summary of results (<250 words)	9
1.4	Evidence of accomplishment	10
2	Task objectives and workflow	11
2.1	Objective and research questions	11
2.2	Workflow	13
2.3	Timeline	15
3	Introduction	17
4	Conceptual framework	19
4.1	Risks to the implementation of policies (exogenous risks)	21
4.2	Risks as negative consequences of policies (consequential risk)	22
4.3	Different kinds of uncertainties	22
4.4	Policy choices	23
4.5	Sectors	25
5	Method	26
5.1	Search protocol and selection process	27
5.1.1	Phase 1 - Orientation	27
5.1.2	Phase 2 - Re-specification of the search terms	33
5.2	Pre-selection and distribution	35
5.3	Data extraction (review process)	36
6	Results	37
6.1	Policy choice	37
6.2	Methodological approach	39
6.3	Stakeholders	40
6.4	Risks and uncertainty	42
6.4.1	Risk	43
6.4.2	Uncertainty	44
7	Discussion	46
7.1	Remaining work and expected updates	47

8	Annex.....	50
8.1	Annex I - selection of keywords	50
8.1.1	Initial list of keywords for phase 1	50
8.1.2	Final selection of keywords for phase 2	55
8.1.3	Final list of publications for further manual review	59
8.2	Annex II - data extraction protocol	358

Figures

Figure 1: Taxonomy of levels of decision making and policy choices. Source: Kunreuther et al. 2014, p159.....	12
Figure 2: The relationship of risks and uncertainties. Indicating the research focus of WP5	17
Figure 3: Integrated conceptual framework for scoping the review	20
Figure 4: Drivers of results in the 'climate policy' dimension in run 4. Colours represent combinations with search terms from the 'risk/uncertainty' dimension.....	29
Figure 5: Drivers of results in the 'risk/uncertainty' dimension in run 4. Colours represent combinations with search terms from the 'climate policy' dimension.	30
Figure 6: Drivers of results in the 'climate policy' dimension in run 8. Colours represent combinations with search terms from the 'risk/uncertainty' dimension.....	31
Figure 7: Drivers of results in the 'risk/uncertainty' dimension in run 8. Colours represent combinations with search terms from the 'climate policy' dimension	32
Figure 8: (2.1) Please specify the most appropriate type of mitigation policy choice (or technology).....	38
Figure 9: (2.2.1) regional focus of policy choice (n=254).....	38
Figure 10: (2.3) Please specify the most appropriate sector that is targeted by the policy. Note that a single document can discuss multiple sectors.	39
Figure 11: (2.4) Please specify the overall methodological approach.	40
Figure 12: (3.2) Please specify any stakeholders that are EXPLICITLY addressed in the analysis.	41
Figure 13: (3.2.a–d.1) Please specify the type of stakeholder (aggregate).....	41
Figure 14: (3.2.a–d.2) Please specify the scale at which the stakeholder operates: (aggregate).	42
Figure 15: (4.1) Please specify if there is a clear distinction between risks and uncertainties.	42

Figure 16: (4.R.2-3) Please specify the subcategory the risk pertains to (aggregated). 43

Figure 17: (4.R.2-3.a-e) Does the article use indicators to specify the risk? (Aggregate). 44

Figure 18: (4.U.1) Please specify type of uncertainty the paper addresses. 45

Figure 19: (4.U.3.a-c) Does the article use indicators to specify the uncertainty? (aggregated). 45

Tables

Table 1: detailed break-down of the workflow. 13

Table 2: Choices for keyword selection. 33

1 *EC SUMMARY REQUIREMENTS*

1.1 Changes with respect to the DoA

No changes were made to the objectives defined in the DoA.

1.2 Dissemination and uptake

This deliverable was primarily aimed to support work within the project. It is the basis for subsequent tasks in WP5, particularly task 5.2. It is a backdrop to compare the risks and uncertainties analysed within the project both on the modelling and on the stakeholder engagement side. The deliverable is also a background document for a scientific review article, which will be published in a peer-reviewed journal. ‘Wiley Interdisciplinary Reviews: Climate Change’ already expressed an interest to consider our submission. The review will thus serve the scientific community more broadly, identifying research gaps and new avenues for future work. Our study also provides a broad conceptual framework for the consideration of risks and uncertainties that affect, and result from climate mitigation policies. This may improve the understanding of the bigger picture, and serve as a baseline for more detailed and in depth research on sub-sets of risks and uncertainties, in different sectors.

1.3 Short Summary of results (<250 words)

The literature review of risks and uncertainties associated with climate mitigation policy provides insights at several levels. It provides and improves upon a broad framework of categorizing and relating risks and uncertainties to mitigation policy choices at different scales and jurisdictions, thereby showing the research and knowledge gaps in the existing scientific literature. The most salient gaps were found in the methodological approaches to analysing risks and uncertainties, which are most often based on quantitative modelling focusing on economic risks resulting from the implementation of mitigation policies. In a similar fashion, analysis of uncertainties focuses on epistemic uncertainties, whereas translational and paradigmatic uncertainties are rarely considered. We found that, compared to the energy sector, other sectors such as transport, and agriculture are relatively under-researched.

1.4 Evidence of accomplishment

A review of 498 papers (discussed in Section 5: Methods, and the Annex) and the presentation of results in this deliverable.

2 TASK OBJECTIVES AND WORKFLOW

2.1 Objective and research questions

Task 5.1 is part of work package 5 in the TRANSrisk project. Task 5.1 aims to provide a systematic overview of risks and uncertainties connected with the transition to a low carbon economy. The objective for task 5.1 is defined as follows in the DOW:

"In this task, we will build on the IPCC report by assessing existing literature to a much greater and more comprehensive extent, while organizing and synthesizing it in a manner that can identify important gaps in our qualitative and quantitative understanding of key risks and the uncertainties from which they derive, as well as frame the quantitative appraisal of the relative importance of different risks in the context of climate policy."

The objective therefore explicitly builds on chapter 2 of Working Group 3 of the Fifth IPCC Assessment Report (AR5), specifically section 2.6 (Kunreuther et al., 2014). This smaller review groups the risk uncertainties in several themes, distinguished by the policy choices and the scale they operate on. This is illustrated in Figure 1, which is found as Figure 2.2 in the IPCC AR5.

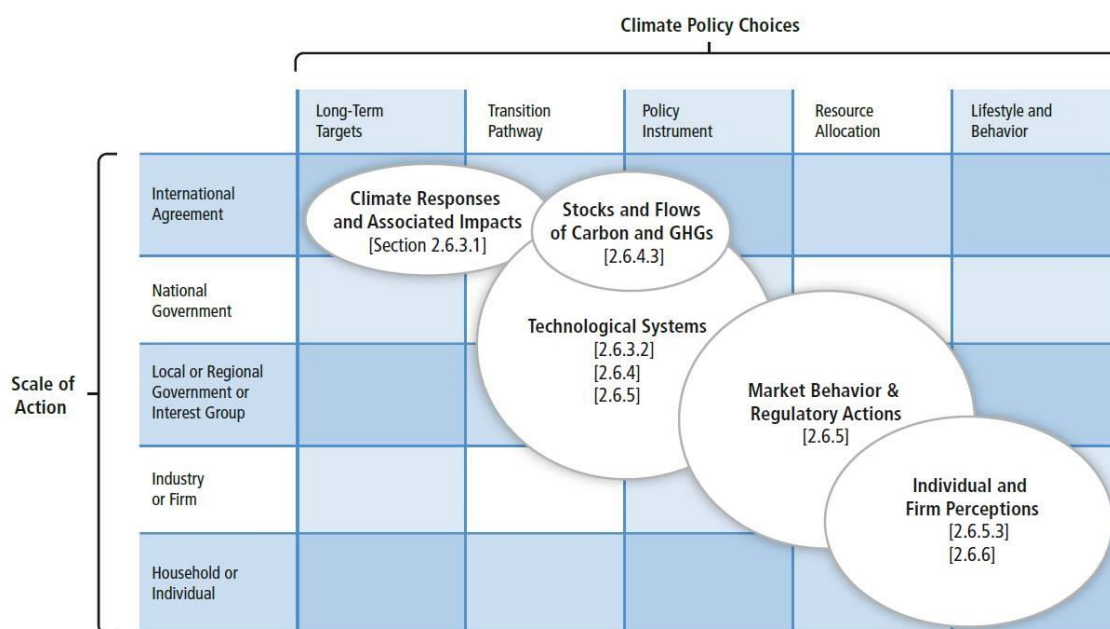


Figure 1: Taxonomy of levels of decision making and policy choices. Source: Kunreuther et al. 2014, p159.

We aim to expand on this review of risk literature by performing a more comprehensive and systematic review of recent literature, thereby answering the following research questions:

- Which are the risks and uncertainties associated with different climate policy choices?
- What are common approaches to quantitatively and qualitatively assess risks and uncertainties? For which risks and uncertainties are they available?
- Do the risks and uncertainties objectively associated with climate policies reflect the perceived risks of different stakeholder groups?
- Based on the review, can we improve upon existing categorizations of risks and uncertainties?
- This may then lead to the question whether the improved categorisations of risk and uncertainties can better inform decision makers?

2.2 Workflow

Table 1: detailed break-down of the workflow.

Initial scoping
<ul style="list-style-type: none"> We started our exploratory review with the most current, peer-reviewed research articles available in our area of work (may be related to TRANSrisk). These must be relevant for the theme of the review.
<ul style="list-style-type: none"> We divided the work for the review along the WP 5 tasks that were broadly in line with the IPCC taxonomy covering different scales and policy choices. We thereby guaranteed the relevance of the review to our subsequent work.
<ul style="list-style-type: none"> Our time horizon was approximately the past 10 years, going back farther only for seminal pieces.
<ul style="list-style-type: none"> We used an adapted taxonomy along the lines of IPCC Working Group III/chapter II, see section 1.2.
<ul style="list-style-type: none"> We intended to go beyond what was the scope of the case studies
<ul style="list-style-type: none"> There was no limitation to specific countries or sectors, although a sectoral limitation could be applied for a review of lower scale policy decisions, to realistically limit the scope.
<ul style="list-style-type: none"> Case studies could be involved by providing their own literature reviews for reference, particularly key publications explicitly referencing risks and uncertainties. Potentially, if partners wished to fulfil small amounts of person months, they could go as far as following our protocol for reviewing key papers in their areas.
Creating an initial framework based on the DOW
Scoping the search
<ul style="list-style-type: none"> Definition of keywords <ul style="list-style-type: none"> Risks. Uncertainties.

<ul style="list-style-type: none"> ○ Types of policies. ○ Guiding objective: Identifying risks and uncertainties (unspecified) that were associated with specific climate mitigation policies (specified). ○ Sectoral and scale aspects remained undefined and resulted from the search for above specified keywords. ○ Initial keyword list within WP5. ○ Expanded with the help of all partners. ○ Consolidation of keywords within WP5, based on test-runs.
<ul style="list-style-type: none"> ● Defined and defended the limitation of keywords in order to keep the search manageable (section 3.5)
<ul style="list-style-type: none"> ● Ran search (several test-runs) ● Final search run (1st of June 2016, n=1983 after removing duplicates, before manually removing irrelevant results)
<ul style="list-style-type: none"> ● Limitation of search results to those that include risk* or uncertain* in the title or author keywords
<ul style="list-style-type: none"> ● Manual removal of irrelevant results based on the citation (Susanne, Oscar, and Gabriel) 100 articles were reviewed by all three to account for bias. N=712 articles remained
<ul style="list-style-type: none"> ● Articles were broadly categorized and distributed to reviewers based on expertise and interest
<ul style="list-style-type: none"> ● Each article that entered the review process underwent a very preliminary quality control: <ul style="list-style-type: none"> ○ Is it an original research article? If not, exclude. While meta-studies may be relevant for the conceptual backdrop they, similarly to editorials and discussion pieces will not be included in the review. ○ Does the article address climate mitigation policy broadly or specifically? If not, exclude. ○ Does it cover any of the relevant categories of risks and uncertainties? If not, exclude.
<ul style="list-style-type: none"> ● Review based on protocol/excel template

- In order to avoid future misunderstandings and as a common reference we developed a protocol for the review along with a database of the reviewed literature extracting certain information.
 - Authors, article title, and year
 - Type of policy choice, actors and scale of decision making (cf. tables 1 and 2)
 - Type of risk and uncertainty, cf. section 3
 - Type of assessment (qualitative or quantitative, data and parameters used)
 - Geographic scope (scale and country if applicable)
 - C.f. excel template for data extraction

2.3 Timeline

Work on task 5.1 progressed as described in the follow table:

10-11/15	Task kick-off (Skype call 5 November 2015)
11/15 - 01/16	Assessing what is out there, exploratory searches in Google, Scopus, Web of science, key papers, categories of information that we are looking for Internal deliverable: set of key papers, located within the taxonomy table categorized findings and suggestion for categorization of information, assessment of further review effort and realistic scope
3 February 2016	Skype call to outline the actual extent of what we will be able to do (everybody should have a set of 5-10 exemplary papers and ideas what kind of data we are looking for, how we can categorize it and qualitatively or quantitatively evaluate it)
10 March 2016	Athens Workshop: joint reflection on search parameters and work process
18 March 2016	Deadline for keyword lists to be submitted by partners Deadline for pre-testing the data extraction template by reviewing a set of articles. Programming software for automated search
31 March 2016	Harmonizing and specifying keywords, running test searches Agree on keywords related to risk categories and uncertainties

	Create a database format for data extraction
	Agree on protocol for review
April/May 2016	Test runs with different search algorithms
	Test-reviews and revision of data extraction template
June 2016	Limit search and agree on sampling
	Finalize review protocol and data extraction template
	Contact a review journal to see if they would want to publish it, and get their feedback on the outline. We propose Wiley Interdisciplinary Reviews: Climate Change .
	Determination of timeline until October 2016
July-August 2016	Review
August/September 2016	Analysis
30 September 2016	Deliverable submission
October 2016	Analysis continued
November-December 2016	Deliverable update, paper submission

3 INTRODUCTION

Mitigating climate change requires a wide range of choices to be made by different stakeholders, at different jurisdictional scales and for different time horizons. Globally, such choices are taken with regards to long-term temperature targets. National and international choices are relevant with regards to emission reduction targets. Nationally, choices need to be made on how to set effective incentives. At the firm and household level, technology adoption and other behavioural questions determine the success of meeting targets, which are set at higher levels. Most of these choices are associated with a range of relevant risks and uncertainties, therefore “the selection of climate policies should be an exercise in risk management” (Kunreuther et al., 2013).

Risk and uncertainty are elusive terms if undefined. In light of different uses, depending on the disciplinary context, we adopt the broad definitions from the IPCC. Thus, by risk, we mean “[t]he potential, when the outcome is uncertain, for adverse consequences on lives, livelihoods, health, ecosystems, economic, social and cultural assets, services (including environmental services), and infrastructure” (IPCC, 2014a, p. 1772). By “uncertainty” we mean “[a] cognitive state of incomplete knowledge that can result from a lack of information or from disagreement about what is known or even knowable... [which can be] represented by quantitative measures (e.g., a probability density function) or by qualitative statements (e.g., reflecting the judgment of a team of experts)” (IPCC, 2014a, p. 1774).

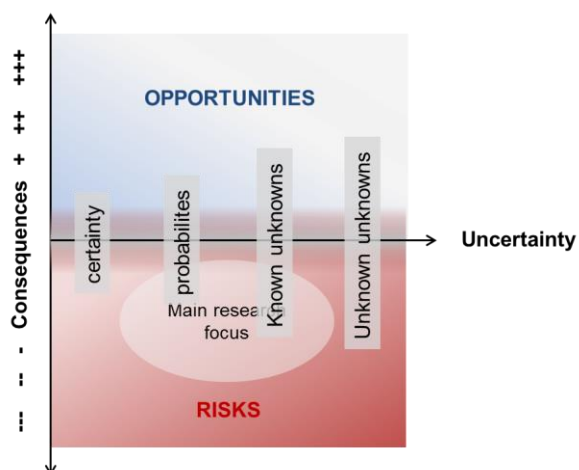


Figure 2: The relationship of risks and uncertainties. Indicating the research focus of WP5

Risk and uncertainty are thus partly overlapping concepts. Conceptually, uncertainty can be both favourable and unfavourable, whereas risk is associated only with unfavourable outcomes in the context of our analysis. However, risk also encompasses the (potential) damage that stems from uncertainty, and the vulnerability to that damage.

Currently no comprehensive review exists of the literature on the risks and uncertainties associated with climate policy. One of the main reasons to explain this gap is that climate change, as a research subject is a complex field addressed from the perspectives of many disciplines, from, among others, meteorology, physics and mathematics, economics, psychology and political sciences. This means that a comprehensive and systematic review requires significant resources and time. The most

recent IPCC WGIII assessment report took the first steps in this direction by including a separate chapter including this issue, and yet space constraints (15 pages) seriously limited its level of comprehensiveness.

The purpose of this deliverable is thus twofold: The primary aim is to organize and synthesize the literature in a manner that can identify important gaps in our qualitative and quantitative state of knowledge of key risks and the uncertainties from which they derive. The insights will be interesting both in the context of the modelling exercises in TRANSrisk as well as the stakeholder processes. The second objective is to inform the subsequent tasks of WP5, most importantly the quantitative appraisal, of the relative importance of different risks in the context of climate policy.

4 CONCEPTUAL FRAMEWORK

The conceptual framework shown in Figure 2 has both a theoretical and an empirical grounding. Theoretically the framework is loosely grounded in policy making theories and systems thinking; the empirical base stems from more than 30 years of cumulative experience of the TRANSrisk consortium researchers, which helped to design and validate the framework to fit the project objectives.

Figure 2 outlines our categorization of different dimensions of risk and uncertainties. We distinguish two broad groups, those exogenous to a policy choice, potentially functioning as a barrier to its successful implementation, and those risks that may result from the implementation of a certain policy. There are six sub-groups to each risk and three different types of uncertainties that may be associated with each of those sub-groups. Epistemic uncertainty emerged as the most relevant kind of uncertainty in the context of this review.

The figure also reflects how different policy choices may be subject to further specification based on which actor is making that choice and at what scale the policy is established. Finally, policies may be targeting different sectors and should therefore be distinguished. It is important to acknowledge that although many different combinations of policy choices and associated risks and uncertainties are possible, not all risks and uncertainties necessarily occur for every conceivable policy choice. Similarly, not all policy choices apply at all scales or for all potential actors and sectors.

Our search criteria focused on different policy choices combined with combinations of keywords specifying relevant risks and uncertainties, whereas other dimensions only resulted from the review of the literature found based on these dimensions.

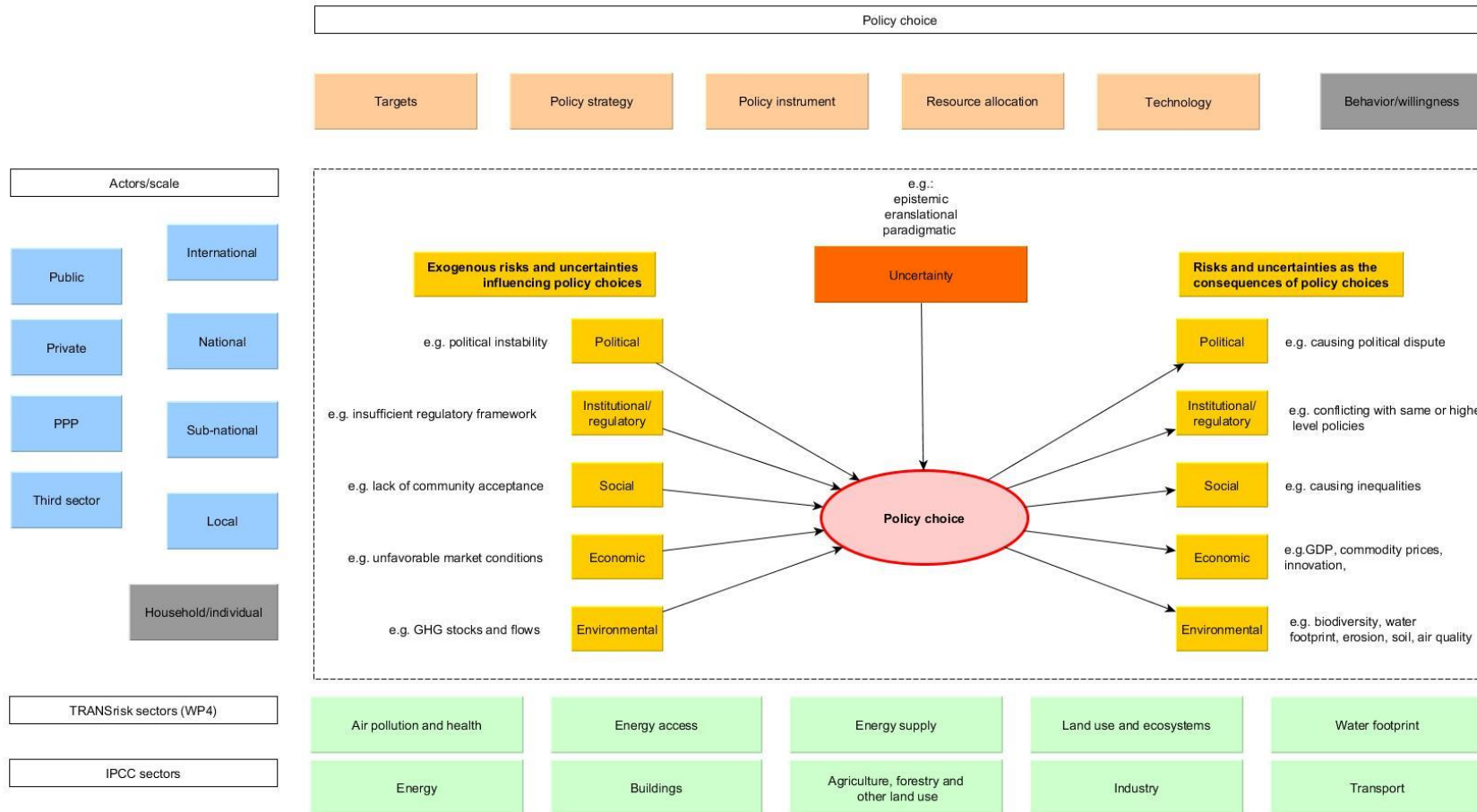


Figure 3: Integrated conceptual framework for scoping the review

4.1 Risks to the implementation of policies (exogenous risks)

- Exogenous political risk (an unstable political situation, or a lack of political will).
 - Political instability.
 - Terrorism.
 - Lack of political will.
 - Lack of institutional capacity.
 - Path dependencies.
 - Inertia.
- Exogenous regulatory risk meaning. Examples are:
 - Risks due to overly complicated bureaucratic processes.
 - The non-existence of a stable regulatory framework.
 - Legal risk, i.e. whether a legal institution is able to uphold the rule of law, such as Intellectual property rights for technology transfer.
 - Lack of regulations or a lack of enforcement of regulations.
- Exogenous social risk. Examples are:
 - Opposition (active).
 - Lack of community acceptance/support.
 - Lack of sector/technology specific training/knowledge.
 - Lack of formal or informal community structures/networks/institutions.
 - Lack of human capital/skill.
 - Lack of informal institutions, community networks.
- Exogenous economic risk. Examples are:
 - Cost.
 - Lack of financial capacities.
 - Unfavorable market conditions.
 - Uncertainty about market behaviour.
- Exogenous environmental risks, including force majeure referring to natural catastrophes. Examples are:
 - Climate risks: while reducing the risk of climate change and related impacts is the overarching objective of all climate policy, related uncertainties may be a barrier to certain policy choices, particularly at the highest (treaty formation) and the lowest (behavioural change) levels.
 - Carbon stocks and flows.
 - Unfavourable environmental conditions (weather, wind, soil, geology).
 - Force majeure (flood, storm surge, earthquakes, volcanic eruptions, wind storm, avalanches).

4.2 Risks as negative consequences of policies (consequential risk)

- Consequential political risk referring to policy choices that cause dissent and disputes among political actors and groups of the same or different jurisdictions. Examples are:
 - Political dissent.
- Consequential regulatory risk meaning policies that are in conflict with other legislation at higher or the same levels. Examples are:
 - Conflicting with existing regulations (e.g. competition, conservation law, protected areas).
 - Policy implementation risk (incomplete, poor implementation).
- Consequential social risk meaning negative consequences such as segregation, creating inequalities including intergenerational justice, social disruption, etc.
 - Gender inequalities.
 - Intergenerational justice.
 - Poverty traps.
 - Health.
 - Accidents.
 - Energy security.
- Consequential economic risk, referring to the negative influence of policies on national economic indicators. Examples are:
 - Costs.
 - Commodity prices.
 - Market efficiency/competitiveness.
- Consequential environmental risks. Examples are:
 - Pollution - air.
 - Pollution - water.
 - Pollution - soil.
 - Disruption of other ecosystems services.
 - Endangering flora.
 - Endangering fauna.

4.3 Different kinds of uncertainties

In line with the IPCC AR5 WG3 Chapter 2 p. 178, we adopted three categories of uncertainties:

For this study the most pertinent type of uncertainty results from a lack of information or knowledge for characterizing phenomena. This may be termed epistemic uncertainty. Stirling (2007) proposes to further distinguish between **uncertainty** (insufficient knowledge to assess

probabilities), **ambiguity** (insufficient knowledge about possible outcomes), and **ignorance** (insufficient knowledge of likely outcomes and their probabilities).

Translational uncertainty results from scientific findings that are incomplete or conflicting, so that they can be invoked to support divergent policy positions (Sarewitz, 2010).

Paradigmatic uncertainty results from the absence of prior agreement on the framing of problems, on methods for scientifically investigating them, and on how to combine knowledge from disparate research traditions. Such uncertainties are especially common in cross-disciplinary, application-oriented research and assessment for meeting policy objectives (Gibbons, 1994).

It is more difficult to identify studies on translational and paradigmatic uncertainty, as these issues may implicitly present, while not being explicitly addressed in research studies, particularly not under the term uncertainty.

Patt and Weber (2014) classify a set of parameters in the context of which uncertainty is particularly relevant for climate decisions. These are:

- Climate responses to greenhouse gas emissions
- Stocks and flows of carbon and other GHGs
- Technological systems
- Market behaviour and regulatory actions
- Individual and firm perceptions.

4.4 Policy choices

We classified policy choices spanning different scales, from the broadest and least specific at the international level to very clear and concrete actions at the local and individual levels. This meant that these are nested categories where, to some extent lower scale choices resulting from higher scale choices.

Climate mitigation primarily emerged as a global governance issue, but ultimately it is a systemic problem spanning multiple jurisdictions, sectors and scales. Since the early 1990s, international negotiations, agreements and treaties constituted efforts to coordinate climate mitigation among the world's governments by setting **long term temperature and emission targets**. Although these efforts have had limited success, they are important for furthering international dialog with regards to climate change and creating additional space for knowledge generation and innovation.

The effectiveness of any outcome in the international arena depends on **national strategies (i.e. macro level)**, and more concretely **policy instruments (i.e. meso-micro level)** furthering climate mitigation efforts. At the same time the effectiveness of national policies is contingent on the

behaviour and investment decisions of different lower level stakeholders, including the general public, reflecting their **perception of risks and acceptance of policies**.

With lower jurisdictional scales, the range and complexity of policy options increases.

IPCC WGIII chapter 15.3 outlines several categories of policy options for the national and sub-national levels.

1. **Economic or market-based instruments**, such as **taxes** (including charges and border adjustments), **subsidies** and their removal, and **emission trading schemes (ETS)**. Taxes and subsidies are price instruments, not targeting quantities. ETS and cap-and-trade schemes are quantity instruments. Taxes can be collected on emissions or energy. Border tax adjustments are intended to solve dysfunctions. Subsidies are technology-specific. Removing existing subsidies from fossil fuels is often an option to reduce emissions.
2. **Regulatory approaches**, such as **regulations** and **standards**. Standards may be set for emissions, technologies, or products.
3. Information policies, such as **eco-labelling**, **certification** schemes for products or technologies, and collection and disclosure of GHG emissions data by significant polluters.
4. **Government provision of public goods and services and procurement**. Mitigation can be considered a public good. Mitigation policies are then the provision of district heating; public transportation services; funding and provision of research activities; removal of institutional and legal barriers; etc. Afforestation programs belong to this section
5. **Voluntary action** by NGOs and private actors, as part of voluntary agreements, spontaneous measures, and in reaction to market developments.

Several of these policy choices, as well as lifestyle choices and behaviour, are tightly linked to specific technologies and practical actions furthering emission reduction. Risks and uncertainties linked to any such technologies or practical actions are thus inevitably associated with policies supporting or discouraging the same. In order to keep the literature review manageable we exclude from our search algorithm those policy choices that would require distinction based on specific technologies and practical actions.

The search terminology will thus focus on policy choices targeting climate mitigation, i.e. emission reduction overall and for specific areas/sectors of intervention (section 3.5). We consider technology-specific risks only as far as they are addressed in the body of literature captured by the thus limited set of keywords.

4.5 Sectors

We are interested five broad sectors: Energy (including electricity generation), building and construction, transport, industry, and agriculture forestry and other land uses. The exclusion of specific technologies (and technology-specific policies) from the keyword list also limits the inclusion of sector specific policies.

We thus include only terminology referring broadly to sectoral policies that are relevant to climate mitigation policy, such as sustainable transport, sustainable agriculture etc., as well as sector relevant policies and related terminology such as REDD+ (Reducing Emissions from Deforestation and Forest Degradation), green building, and modal shift.

5 METHOD

We carried out a systematic and transparent approach for this literature review, documenting the entire review process and identifying the key problems we encountered in the process. We began by clearly defining the scope of the search, including a reproducible search algorithm, a criteria for inclusion and exclusion of articles, and a protocol for the extraction of data.

One very early choice to limit our review, was with regard to databases, or more specifically whether to use Web of Science (WoS) or Scopus. WoS is argued to be stronger in Social Sciences than Scopus and generally features stronger impact literature. Overall, the two databases largely overlap: Vieira and Gomes (2009) report at an overlap of least 75%. Thus, searching in Scopus may miss some relevant articles. Overall, we argue that the advantages of a Scopus search outweigh those of a search on WoS:

1. Scopus covers scientific publications before 1996 less comprehensively compared to WoS. This does not affect our review, which focuses on the past 10 years.
2. Our research questions are interdisciplinary in character, thus both physical sciences and social sciences need to be covered especially interdisciplinary journals. We believe this is better achieved in Scopus. The broader coverage of the database is an additional asset here (Mongeon and Paul-Hus, 2016).
3. The search categories provided by Scopus are better fit for our purpose, as they are more specific and detailed than in WoS.
4. The fact that Social Sciences and languages other than English are underrepresented is true for both databases (idem). It can be acknowledged to some extent by allowing book chapters in the review process; but for reasons of feasibility, cannot be addressed further in this study.
5. Geographically, Scopus is said to be superior to WoS, which largely focuses on North America and Western Europe. We believe this to be an asset given our interdisciplinary focus, which benefits from a broader geographical scope (idem).

Most academic literature comparing the two databases was done for specific disciplines not directly related to this interdisciplinary research effort (e.g. Falagas et al., 2008; Bakkalbasi et al., 2006). There is therefore limited guidance, and the choice is inevitably linked to the experience of the authors. The search process as described in the following sections was entirely restricted to Scopus.

5.1 Search protocol and selection process

5.1.1 Phase 1 - Orientation

The first phase of the literature review aimed to provide some orientation. In total eight search runs were carried out in this phase. The starting point was a broad list of search terms collected by the TRANSrisk research team (see Annex 1). The list consists of two dimensions: one for 'climate policy' and another for 'risk/uncertainty'. In the 'climate policy' dimension we had 99 search terms, whereas in the 'risk/uncertainty' dimension we had 55 terms. The two dimensions were then combined with an AND operator creating a list of pairs, with each pair having an element from the 'climate policy' dimension and one from the 'risk/uncertainty' dimension. This resulted in 5445 (=99x55) combinations and each combination resulted in a number of found articles on Scopus. For the automatisation of the review a Python-script was used.

In the first search run, we included all publications which were published after 2005 (publication year > 2005) and in all scientific disciplines. The search fields TITLE (i.e. publication title) and KEY (i.e. keywords) were used. This resulted in 61,738 found publications.¹ Taking a closer look at the "drivers" of the results the following has to be noted: Regarding the 'climate policy' dimension, about 18,000 (30%) of the found publications were from combinations that included the search term 'Energy efficiency'. The terms 'Energy consumption', 'Behavioural change', 'Energy policy' and 'Auction' also had major shares of the results. In the 'risk/uncertainty dimension' most of results came from combinations with 'Cost*', 'Problem', 'Risk*' as well as 'Loss*'² (all very broad synonyms for risks).

In the second run, we changed the search field KEY to AUTHKEY (with all other search terms remaining the same). AUTHKEY only captures the keywords which are given by the authors to the publication, whereas KEY also includes keywords which are generated automatically by Scopus (based on the content). This change reduced the number of found publications significantly. In total 8,959 publications were found. The drivers were essentially the same as in the first run.

In the third run, we reduced the publication year from >2005 to >2009 (i.e. all publications since 2010). In total 6,945 articles were found, which is interesting when comparing the results to the second run. Nearly 80% of the found publications of the last 10 years (2006-2016) have been published since 2010. This shows a growing trend in climate change research.

In the fourth run the list of search terms in the 'risk/uncertainty' dimension was reduced to 35 search terms (see Annex 1) and the publication year was set back to >2005. In total 3,446 articles were found. The main drivers in the 'climate policy' dimension were 'Energy efficien*', 'Behavioural

¹ Note that no corrections for duplicates have been made in phase 1.

² Where the "*" denotes a wild card search.

change', 'Energy consumption', 'Climate policy', 'Emission trad*', 'Energy policy', 'Lifestyle change' and 'meat consumption' (see Figure 4). In the 'risk/uncertainty' dimension the drivers were 'Risk*', 'Problem' and 'Uncertain*' (see Figure 5).

In the fifth run we again set the publication year to >2009, but now the reduced list of search terms from run four was used. In total 2,701 publications were found. Again we can see that there is an increasing trend in climate research in the recent years.

In run six, the same conditions as in run four were applied, however, the search was limited to journal articles and book chapters only. This resulted in a total number of publications of 2,693.

In run seven the search field ABSTRACT (i.e. abstract of the publication) was also used (in addition to TITLE and AUTHKEY). As expected, the number of found publication increased substantially (87,581).

In the last run of phase 1, run eight, the same conditions as in run six were set: Publication year >2005; search fields: TITLE and AUTHKEY; reduced list of 35 terms in the 'risk/uncertainty' dimension; journal articles and book chapters only. In addition we filtered for a subset of scientific disciplines (excluding: ARTS, BIOC, CENG, CHEM, COMP, DENT, IMMU, MATE, MATH, NEUR, NURS, PHAR, PHYS, VETE (see section 8.1.1.2 for abbreviations)). In run eight 2,453 articles were found. The patterns regarding the main drivers were again similar to run 4 (see Figure 6 and Figure 7).

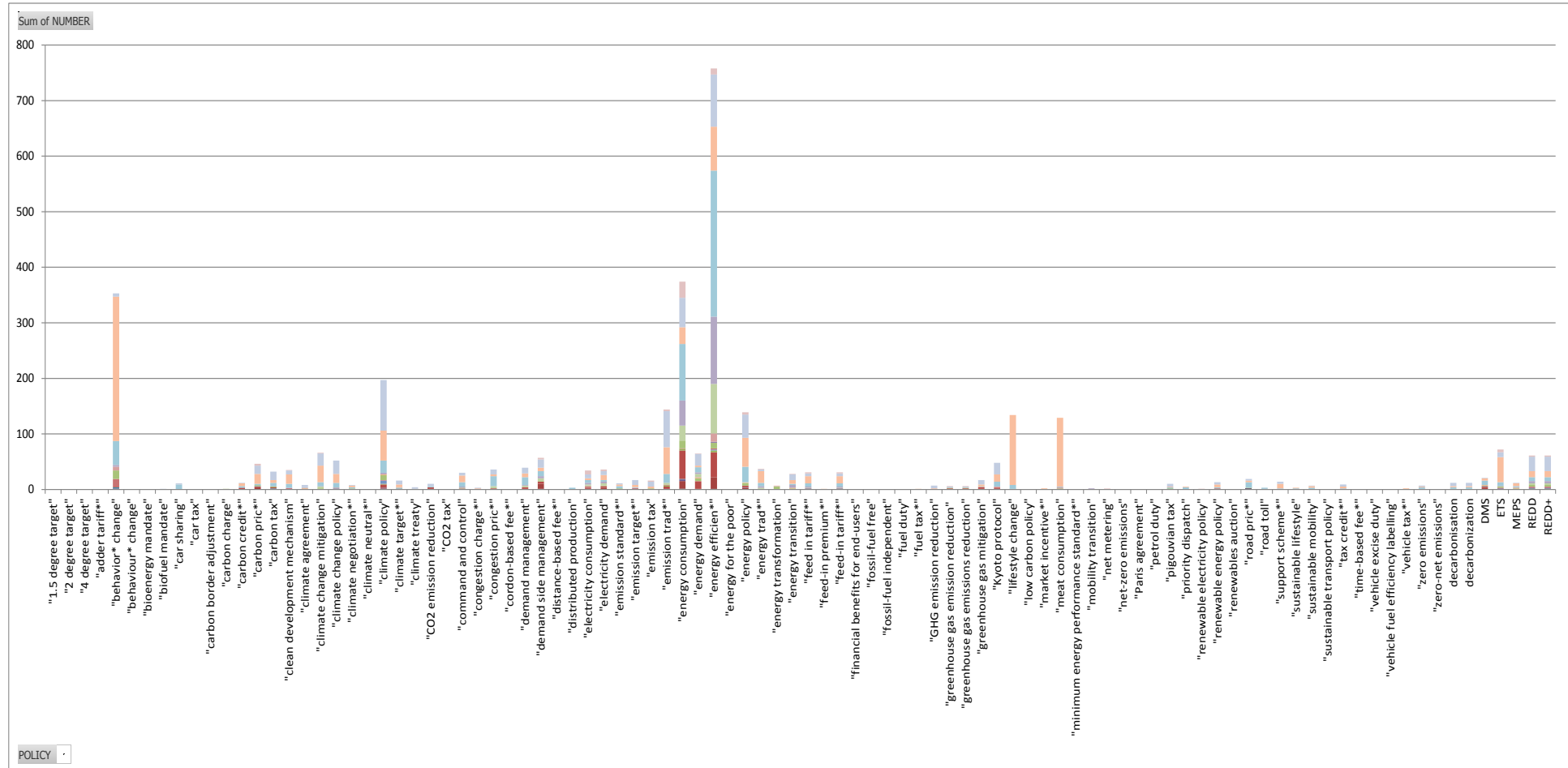


Figure 4: Drivers of results in the 'climate policy' dimension in run 4. Colours represent combinations with search terms from the 'risk/uncertainty' dimension.

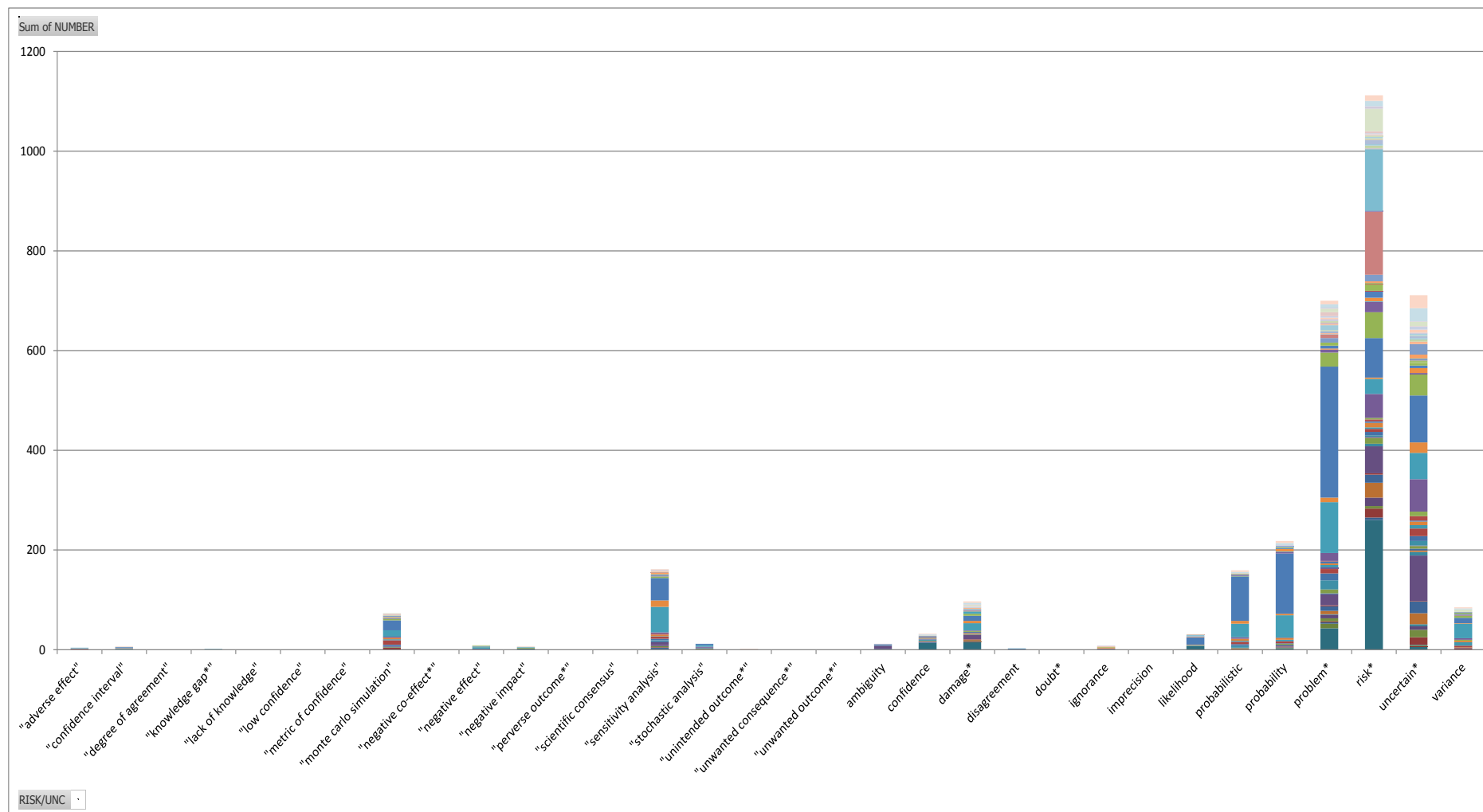


Figure 5: Drivers of results in the 'risk/uncertainty' dimension in run 4. Colours represent combinations with search terms from the 'climate policy' dimension.

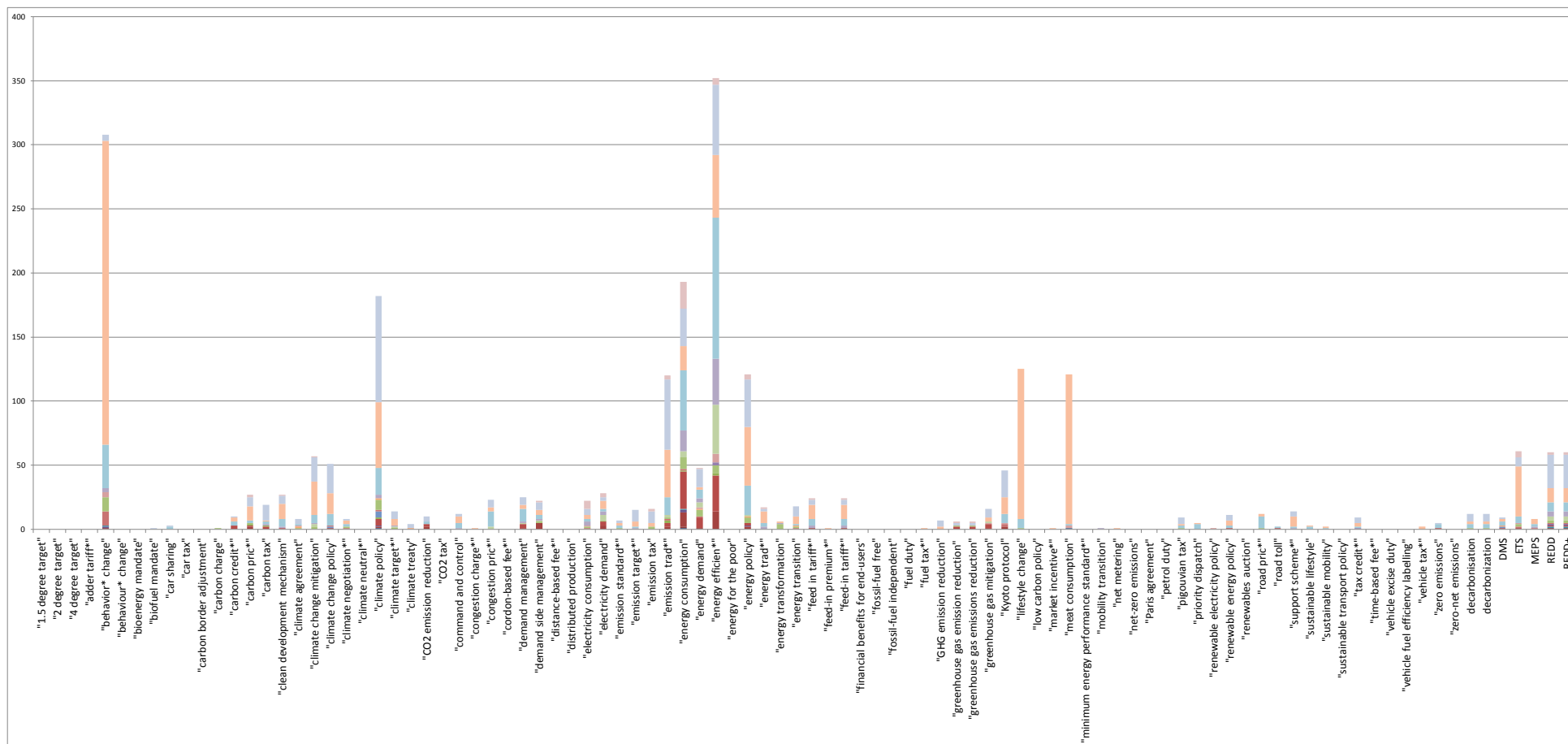


Figure 6: Drivers of results in the 'climate policy' dimension in run 8. Colours represent combinations with search terms from the 'risk/uncertainty' dimension

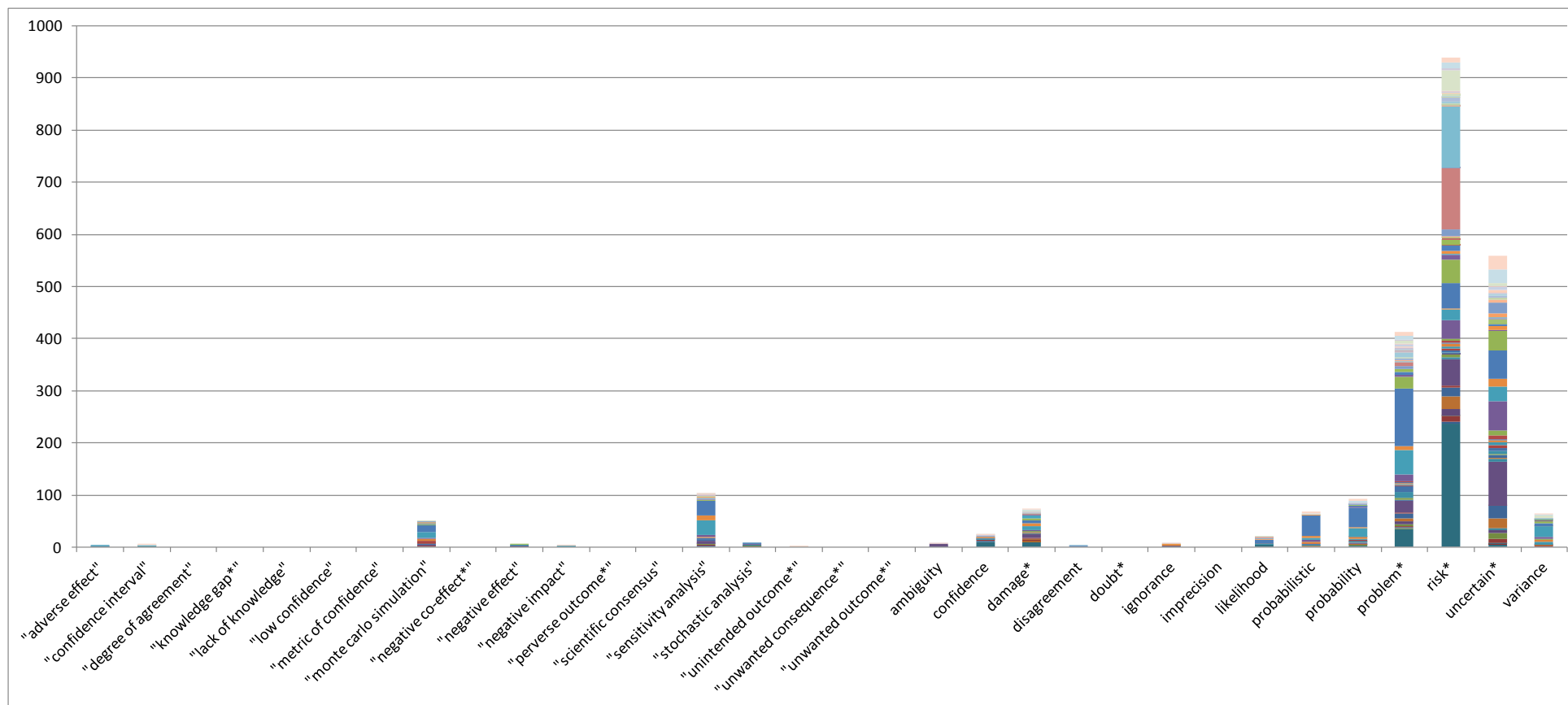


Figure 7: Drivers of results in the 'risk/uncertainty' dimension in run 8. Colours represent combinations with search terms from the 'climate policy' dimension

5.1.2 Phase 2 - Re-specification of the search terms

After gaining better insight on the scope of potential publications in phase 1, in phase 2 the search terms were re-specified to better reflect the project's topic. The process of compiling a final list (See for example Table 2) of search terms for the 'climate policy' and 'risk/uncertainty' was an iterative one, with several rounds of contributions from many project partners.

Looking for “risks and uncertainties associated with climate policy” opens up a vast literature for review. In order to keep this task manageable we drew clear lines as to the scope of the review. As indicated in Figure 2, we are interested only in literature defining risks explicitly as either the independent variable (exogenous risks) or the dependent variable (consequential risks). We need to acknowledge that we cannot account for studies considering risks implicitly e.g. by talking about unachievable benefits. Still there need to be some other decisions made when specifying our interest, we listed these in Table 2 and the sections below.

Table 2: Choices for keyword selection.

Area	Current setting	Argument	Alternatives
Search categories			
Date	2006-March 2016	By 2006 84 countries had signed the Kyoto protocol, indicating a beginning global commitment	2010-present
Disciplines	All		
Journal	All (exclude clearly irrelevant disciplines such as Arts and Humanities, Computer Sciences, Astronomy, etc.)	Fear of missing out	Exclude journals with unrelated foci, exclude very low impact journals, exclude journals based on citations
Document type	Articles and book chapters	Restrict to original and peer reviewed research	Including e.g. reviews, conference papers, etc.
Search field type	Article title AND author keywords	Including the abstract would yield too many non-relevant results	Article title AND abstract AND author-keywords
Framing of the research question			
Dimensions of climate policy	Mitigation	Mitigation is more clearly defined, whereas adaptation has a broader meaning overlapping with other policy areas such as development and disaster risk management. A comprehensive review would be not be possible	Mitigation and adaptation

Area	Current setting	Argument	Alternatives
		to achieve give our limited timeframe and resources. There are areas when mitigation and adaptation are considered jointly, this might be a docking point to consider adaptation.	
Risk categories	Both exogenous and consequential risks	Both are interesting, it is also difficult to exclude one or the other at the search stage as the terminology is the same	Only one category; filter out in the review process (after the automated Scopus queries are finished).
Risk sub-categories (cf. 3.1)	All	All are interesting	
Specific risks and uncertainties	Unspecified (only synonyms for risk and uncertainty)	We want to be open to capture overrepresentation and gaps in the study of risks in the context of climate policy	Specify risks and uncertainties, i.e. adapt the research question
Policy choices	All (mitigation related, but not technology specific)	We want to be at least as comprehensive as our project	Could focus on certain sectors or technologies
Specify relationships between policies and risks	Unspecified	Specification would mean pre-determining and thus biasing the selection of risks studies	

Table 2 documents the choices we made when selecting the keywords in the line with the objectives of the review. First all partners were invited to propose keywords relating to policy choices, risks and uncertainties that are pertinent from the perspective of their respective disciplines and sectors. We thereby guaranteed a broad and comprehensive pool of keywords, with focused policy choices and open towards different risks and uncertainties. Our intention was to predetermine the two latter categories as little as possible in order to be as complete as possible when it comes to different specifications of risks and uncertainties. We excluded synonyms for risks and uncertainties that were too inclusive of unrelated aspects (e.g. 'problem') or that were too specific and would thus have pre-determined specific risks (e.g. 'GDP loss').

A greater challenge was determining the list of policy choices to be included. The aim was to have a broad, but also specific list of possible climate policies and associated risks and uncertainties. Therefore, in the 'climate policy' dimension, we included general policy terms (such as 'climate change policy' or 'climate treaty') but also specific policy instruments (such as 'carbon tax' or 'CDM'). Also the field of sustainable lifestyle was covered. However, we decided to leave out specific technologies, since the number of publications would have been too large to do a systematic review. We also included the most important "sectors" as used by the IPCC's attribution of

emissions: Electricity and Heat, Energy, Buildings, Transport, Industry, Agriculture, Forestry and Other Land Use. In addition the sectors Food, Nutrition and Construction were added.

The final search settings (motivated from the knowledge created in phase 1) are as follows: search terms according to the list in Annex 1 (section 8.1.2), publication year >2005, limitation to journal articles and book chapters only and excluding irrelevant disciplines (BIOC, CENG, CHEM, COMP, DENT, IMMU, MATE, MATH, NEUR, PHAR, PHYS, VETE).

The total number of found publications were 2,120 journal articles and 132 book chapters (in total: 2,252 publications). The complete lists can be found in Appendix 1 (sections 8.1.3.1 and 8.1.3.2)

5.2 Pre-selection and distribution

From this list of 2,252 articles generated by the final automated search run, we removed double counted articles, which left us with 2078 articles. These were then manually searched based on title and, if necessary, abstract in order to remove easily identifiable unrelated issues, as well as commentaries, editorials, and reviews. The three reviewers tested for bias in judgement in approximately 100 articles. At this stage we excluded, if visible from title or abstract, articles exclusively about adaptation, articles about sustainable agriculture, life-cycle analysis that did not directly refer to mitigation efforts and highly technical articles on energy efficiency in technology.

In order to keep the body of literature for full review manageable we selected only those articles, which featured either the keyword ‘risk’ or ‘uncertainty’ from the remaining 1206 articles. This left us with a list of 711 articles for review.

The articles were further categorised into 15 central themes (excluding a miscellaneous categories). The categorisation was done based on the papers' abstract, and when necessary, on the papers' text. This additional review lead to the exclusion of more irrelevant articles, which left 679 valid articles categorised in one of the following categories:

1. Agriculture, Business strategy: Carbon trading, Business strategy: R&D,
2. Business strategy: Technology adoption
3. Carbon markets
4. Communicating uncertainty
5. Energy (system) planning
6. Energy efficiency
7. Forest management
8. International climate policy
9. Public acceptance
10. Stakeholder interactions

11. Transport
12. Life cycle analysis
13. Modelling uncertainty
14. National policy design under uncertainty
15. National policy design: emissions

These articles were then allocated to 8 partner organisations in the consortium (CLAPESUC, ETHZ, IBS, JIN, NUTA, SPRU, UniGraz and UPRC) primarily based on each partners' interests and/or institution specialisation.

5.3 Data extraction (review process)

We set up a protocol in order to ensure a clear and streamlined data extraction process (Annex II). For the data extraction we set up an online input mask. We thereby created an easily traceable account of the data extraction process, and an easy way to access and manage the data later on. We extracted data at two levels. First in a standardised fashion, to extract more generic information that can be easily compared. Second, we included open questions in order to specify the predetermined categories, and gain more specific insight and depth.

Early versions of the extraction mask were tested sporadically for usability. Upon completion of the input mask, all reviewers reviewed a small subsample of five articles in parallel, in order to further improve the mask, but also discuss potential decision and interpretation bias.

The scope of the review was exceptionally broad which has both advantages and disadvantages. The greatest problem is that a wide range of different disciplines and approaches are covered and it is difficult cover the areas in detail. At the same time the concepts of risks and uncertainties are not always clearly outlined, both in relation to the analyses done in the articles and also in relation to each other. The main approach was to exclude articles where risks and uncertainties were not clearly linked to a policy choice. Furthermore, the two level set-up of standardized and open question was set up to account for the diversity of the reviewed work.

Throughout the review process, we collected questions and concerns, and included them in regular updates. Any inconsistencies that were found during the ongoing process were addressed in ways that would not affect the integrity of the data extraction. At the same time we tried to address short-comings immediately so that the review process could be improved overall. The most important issues raised related to insufficient answer options (e.g. missing option "unspecified"), disagreement on answer categories (e.g. which stakeholder groups should be specified), interpretation of specific items and scope of the input required and level of detail. For example, is REDD a policy instrument or a policy strategy? In how much detail should results ranges be provided, when there are large tables of quantitative or qualitative results?

6 RESULTS

Of the original 498 documents we reviewed, we excluded 49 because they did not contain original research findings, 32 because they did not explicitly address climate mitigation policy or technology, and 7 because they did not explicitly address risk and/or uncertainties (see review questions 1.1, 1.2 and 1.3).

Apart from these steps of quality control, we excluded articles we could not access freely (4), or where the language was other than English (27). In the first case we tried different institutional accounts, and if possible contacting the authors via academic networking platforms. The remaining 410 documents are the basis for the following analysis, and equal the sample for the following graphs if not noted otherwise.

6.1 Policy choice

We considered policy choices relating broadly to different scales of decision-making and levels of specificity, where more specific choices are embedded in higher level choices. For example, strategies may be used to specify ways to achieve certain targets, whereas policy instruments may be used to implement strategies etc. Figure 8: (2.1) Please specify the most appropriate type of mitigation policy choice (or technology). Figure 8 shows that most articles addressed policy instruments. Apart from those, strategies, specific technologies and investments were most thoroughly covered, compared to the highest levels of targets and the most specific level comprising behaviour.

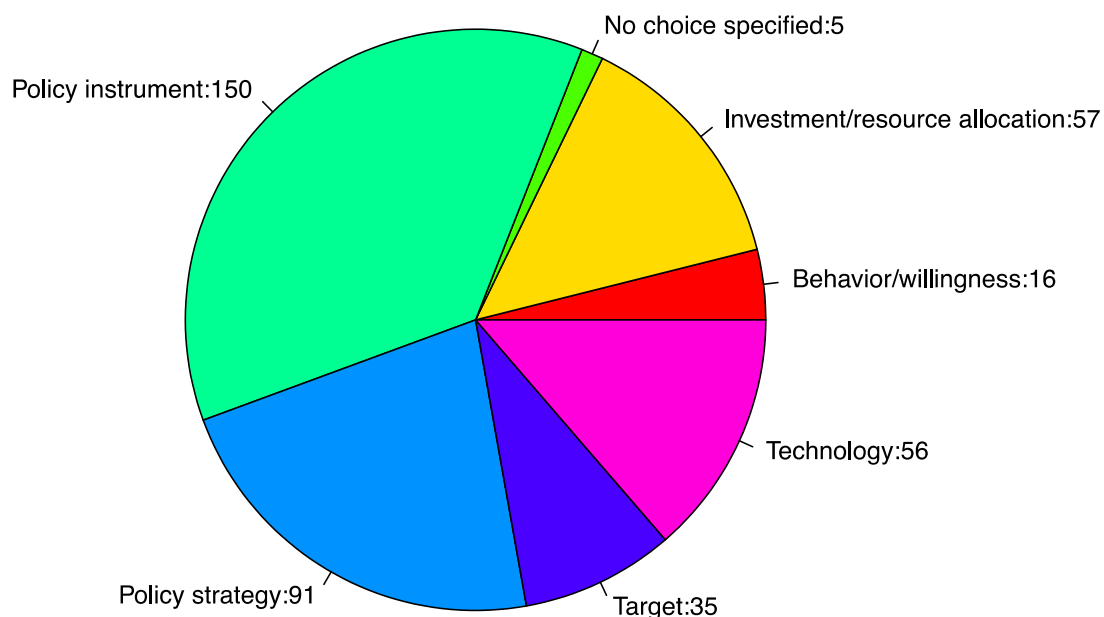
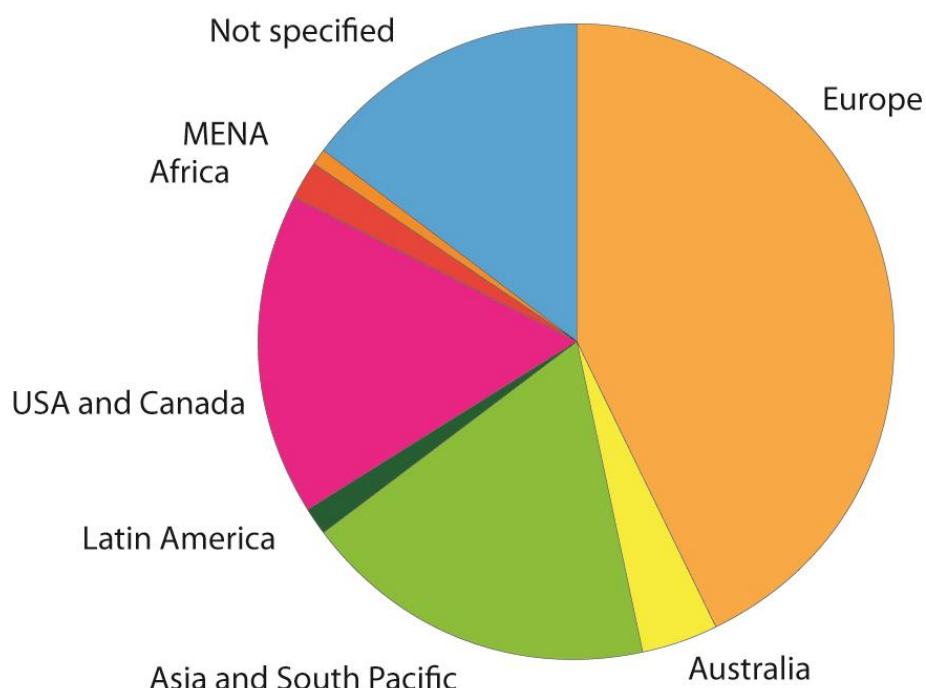


Figure 8: (2.1) Please specify the most appropriate type of mitigation policy choice (or technology).



Total:254 articles qualified

Figure 9: (2.2.1) regional focus of policy choice (n=254)

Figure 9 shows that most articles covered European policy choices, followed by US and Canada, as well as Asia and the South Pacific (excluding Middle Eastern countries). Only few studies cover policies specific to the Middle East and North Africa (MENA), Africa and Latin America. To some extent these countries are underrepresented in this graph, as many studies on REDD are conducted

in these regions. However, REDD may be qualified as an internationally operating policy strategy or policy instrument, which in our review forgoes the qualification of a specific region, and country.

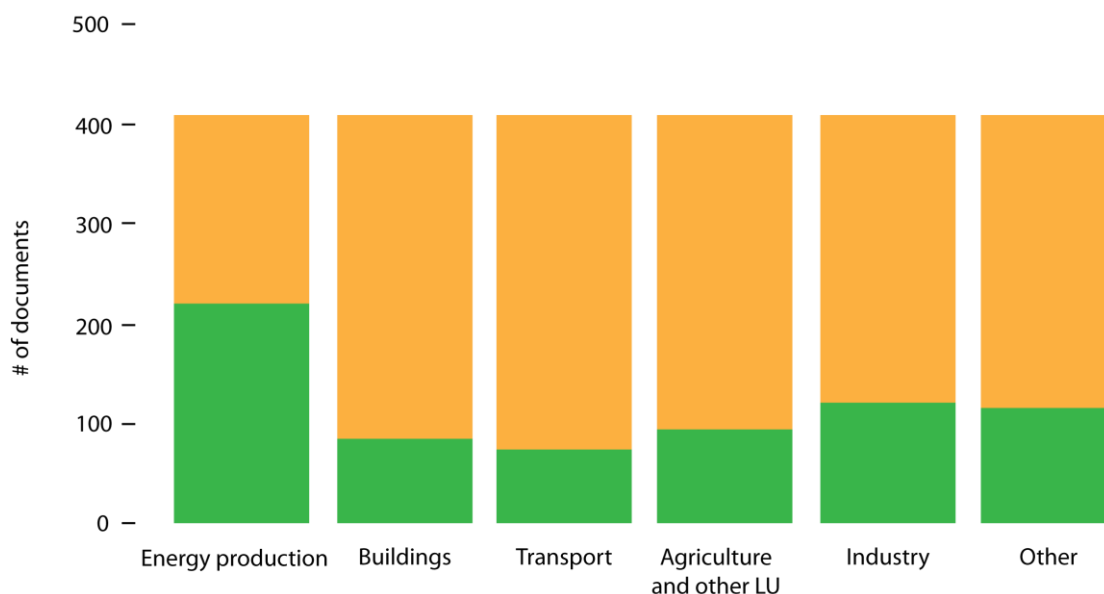


Figure 10: (2.3) Please specify the most appropriate sector that is targeted by the policy. Note that a single document can discuss multiple sectors.

Figure 10 provides an overview of the various sectors covered by the policies analysed. The distribution, with energy production being the best researched area, roughly reflects the share of GHG emissions from these sectors (IPCC, 2014b). Energy production is especially discussed in documents that study at national scale (see figure 6.1). By contrast, industry is disproportionately discussed at an international scale, which probably reflects the transnational nature of heavy industry.

More specifically, we find that particularly studies analysing investments overwhelmingly focus on the energy sector, with equally little attention paid to the other sectors covered. Policy instruments also show a strong focus on the energy sector, but with equal emphasis on industry more broadly. For policy strategies energy followed by agriculture and other land uses are dominant sectors. For the remaining policy choices (targets and behaviour) we do not find such distinct foci.

6.2 Methodological approach

The methodological approaches applied are overwhelmingly (applied) quantitative modelling or analysis, as shown in Figure 11. The quantitative leaning is especially pronounced in documents that refer to the policy choice categories targets and investment/resource allocation, and only 4 out of 16 documents on behaviour/willingness are in social empirical research. Interestingly

studies on specific technologies (when compared to other policy choices) are far more likely to use social empirical research and mixed methods, followed by studies of policy strategies.

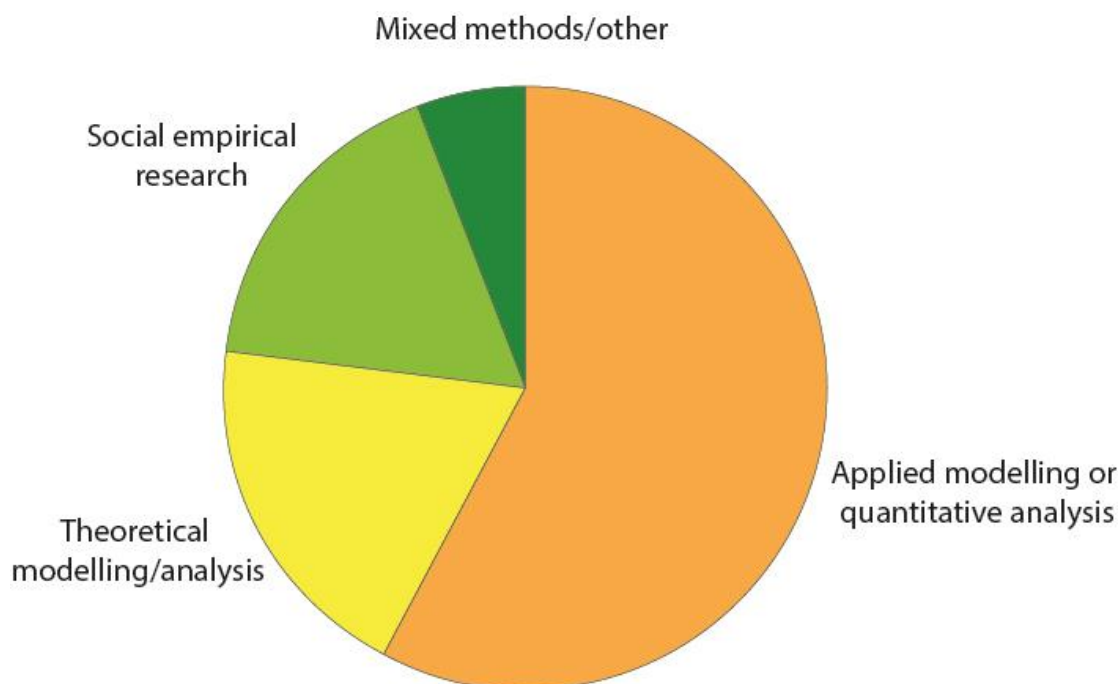


Figure 11: (2.4) Please specify the overall methodological approach.

6.3 Stakeholders

262 studies explicitly mentioned stakeholders in the roles of risk/uncertainty bearers or creators. As shown in Figure 12, more attention is paid to individuals or groups affected by policies rather than those creating risks or uncertainties for policy choices. The majority of stakeholders analysed are governments, and businesses and farmers operating at the national level (Figure 13). Aside from national stakeholders, international stakeholders are more frequently covered compared to sub-national stakeholders (Figure 14).

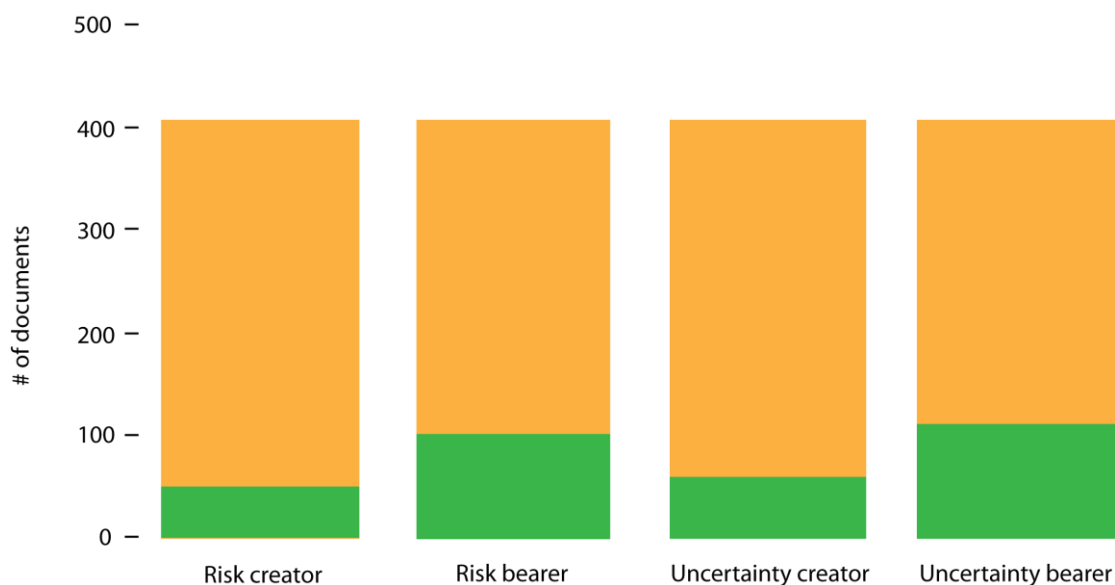


Figure 12: (3.2) Please specify any stakeholders that are EXPLICITLY addressed in the analysis.

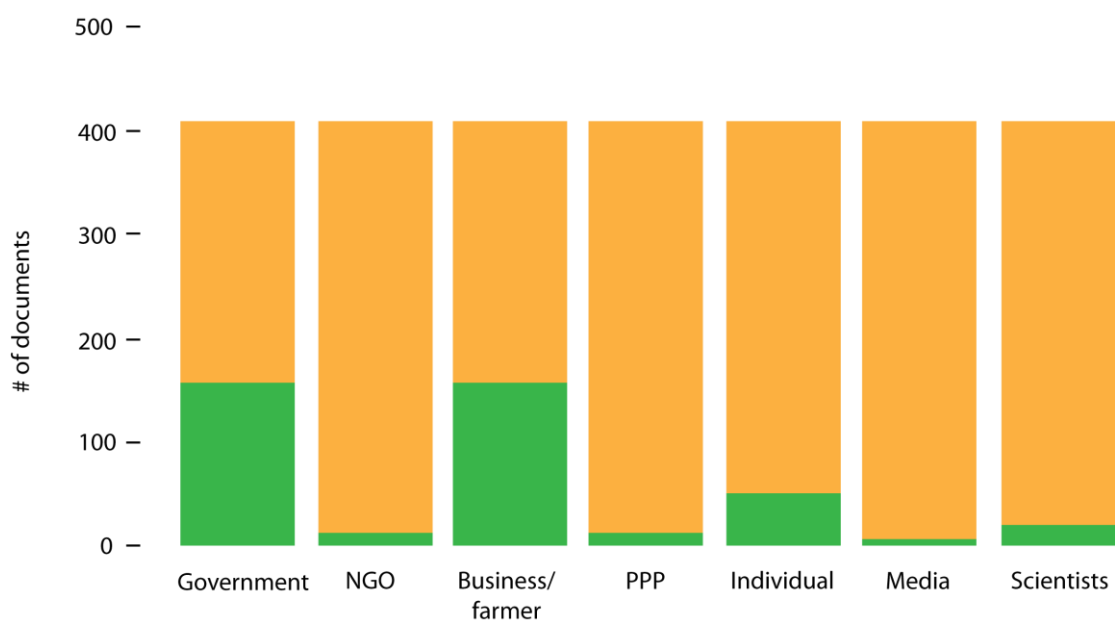


Figure 13: (3.2.a-d.1) Please specify the type of stakeholder (aggregate).

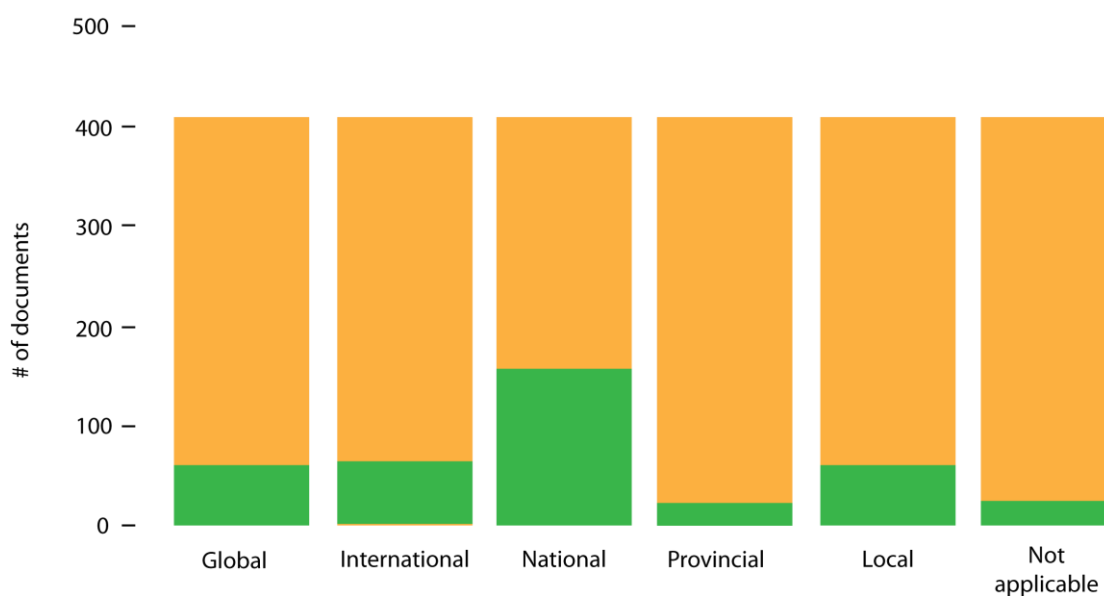


Figure 14: (3.2.a-d.2) Please specify the scale at which the stakeholder operates: (aggregate).

6.4 Risks and uncertainty

Almost two-thirds of the articles analysed explicitly discussed uncertainty, and about half discussed risk, as shown in Figure 15.

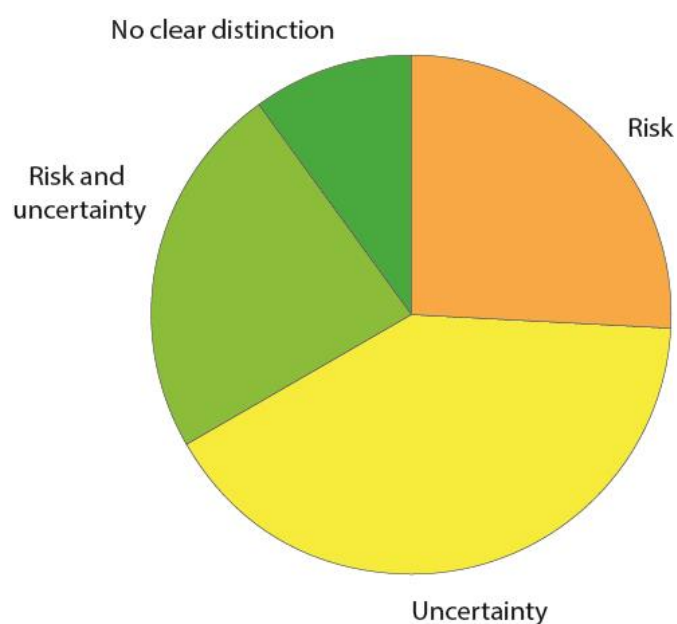


Figure 15: (4.1) Please specify if there is a clear distinction between risks and uncertainties.

This distribution is not even across policy choices: 24 out of 56 documents on technology were about risk, 25 out of 57 documents about investment/resource allocation were about both risk and uncertainty, and 22 out of 35 documents on targets were solely about uncertainty.

6.4.1 Risk

In the documents that discuss risk, coverage leans heavily towards economic risks, especially in documents that discuss consequential risk (around half of total, see research questions 4.R.2 and 4.R.3, summarized in Figure 16).

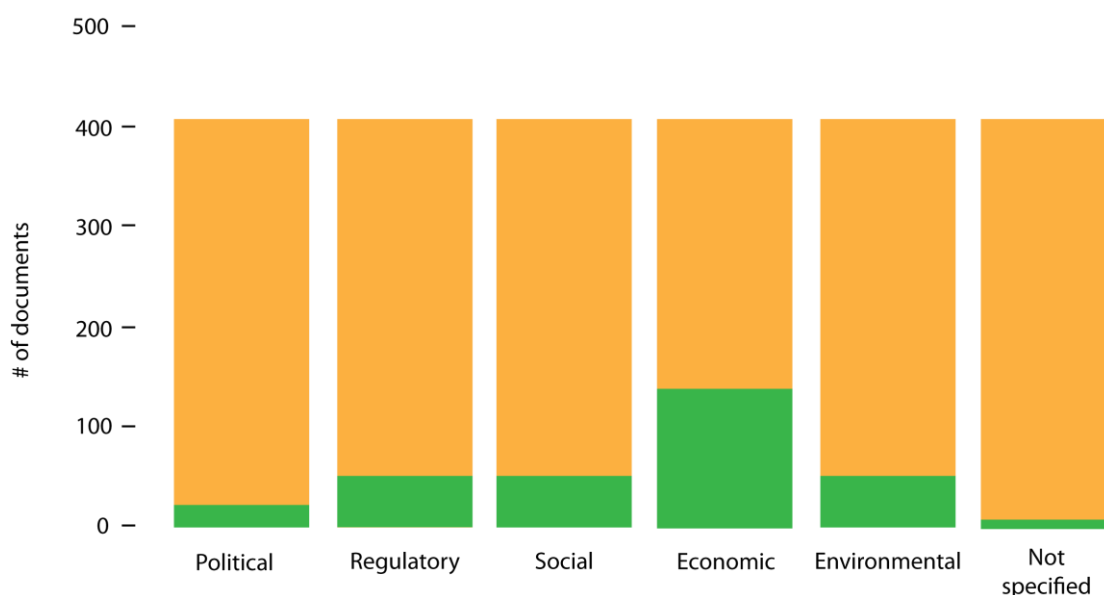


Figure 16: (4.R.2-3) Please specify the subcategory the risk pertains to (aggregated).

For this reason, it is not surprising that the coverage of papers that have indicators for risk leans towards quantitative, as shown in Figure 17.

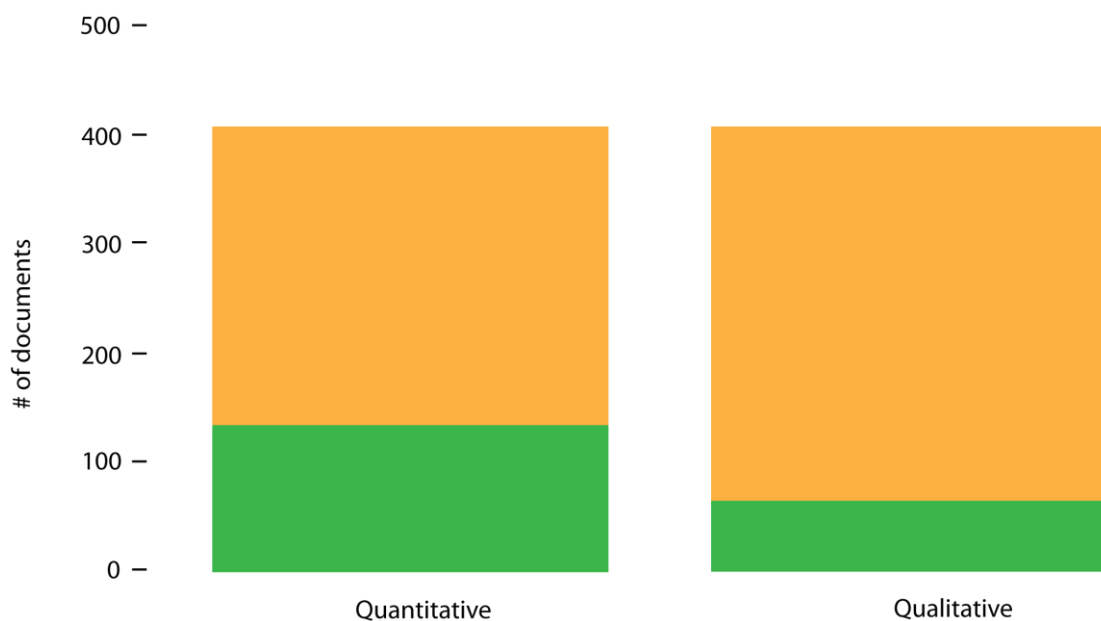


Figure 17: (4.R.2-3.a-e) Does the article use indicators to specify the risk? (Aggregate).

6.4.2 Uncertainty

Figure 18 shows the distribution of the types of uncertainty considered in the review. This is overwhelmingly biased towards epistemic uncertainty, with few publications addressing the uncertainty of choosing between epistemological paradigms (i.e. paradigmatic uncertainty), and ever fewer on how to translate findings to other stakeholders in climate policy.

In all three categories of uncertainty, a large majority of the documents with indicators (see review questions 4.U.3.a-c), had quantitative indicators, but only a small number had qualitative ones (Figure 19).

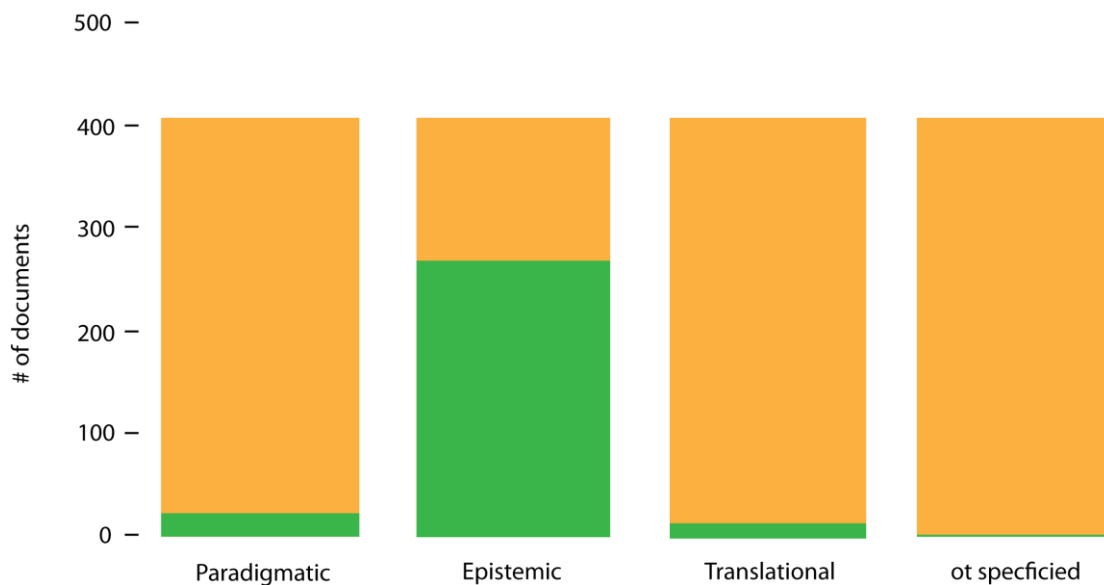


Figure 18: (4.U.1) Please specify type of uncertainty the paper addresses.

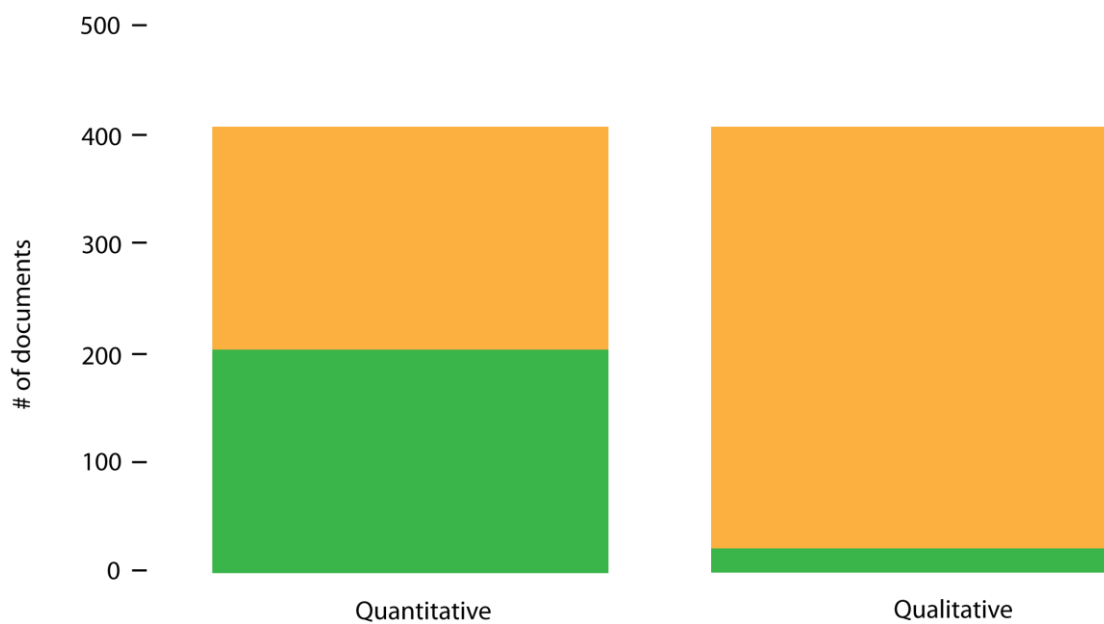


Figure 19: (4.U.3.a-c) Does the article use indicators to specify the uncertainty? (aggregated).

7 DISCUSSION

Task 5.1 was designed to provide a comprehensive literature review of the risks and uncertainties associated with climate policy. The following broad insights are based on a preliminary review of 410 research articles and book chapters published since 2006.

At the more general level, the most pronounced gaps emerging from the review are the overwhelming methodological bias towards quantitative and model-based analysis, and the strong bias towards the energy production sector. This in part explains the focus of the existing literature on epistemic risks, and in particular on economic risks, as many social, political and regulatory risks, are more difficult to assess quantitatively. At the same time environmental risks of mitigation policies seem under researched, potentially, because in their function as climate policies they are a-priori considered to be environmentally friendly.

The geographical focus on developed, i.e. industrialised regions of the world is not surprising, as these are the principal regions where climate change mitigation is to happen. A similar focus lies on government, business, and farmers as stakeholders who bear, or create, risks and uncertainties in a similar vein.

Concerning uncertainties, our review indicated an overwhelming focus on epistemic uncertainties, i.e. insufficient knowledge or even ignorance as to the probabilities of certain positive or negative impacts. Uncertainties resulting from disciplinary disagreement, or insufficient communication were hardly considered. It may be that some of the paradigmatic uncertainty that could be put into literature is removed by strict definition. For example, there are many studies on technological or techno-economic potential for climate change mitigation. These two terms allow authors in the natural sciences, economics, and engineering to present their findings without having to put these numbers into their social and political contexts, a question that they are anyway not generally trained to answer.

In addition to this what Kunreuther et al. (2014) term translational uncertainty may not be investigated under the term uncertainty, but in the context of, for example, the science-policy communication literature. This would mean that a different approach to reviewing such uncertainties in the context of mitigation policy would be needed.

Other limitations of this review relate to the framing of risk. Often, particularly in the qualitative analysis of risks, other synonyms may have been used, such as ‘negative effects’ and ‘negative impacts’. We expect additional insights from the meta-analysis of the literature collected, which do not explicitly use the term risk, but such synonyms.

This review is first and foremost baseline work for subsequent work in WP5 and the TRANSrisk case studies. However, beyond TRANSrisk our findings are important in at least three ways: First, they highlight complexities in the research on risks and uncertainties, which potentially lead to biased scientific insights. This is the case, for example, when we talk about translational and

paradigmatic uncertainties, which refer to issues that may not be framed as uncertainties or with a focus on uncertainties, but as challenges in science-policy communication and inter- and transdisciplinary research. New avenues need to be found to account for these kinds of uncertainties. Secondly, our findings help to reconsider other aspects of our conceptual framework, such as how to qualify different policy choices. REDD, for example, is an interesting case where it is not always clear whether it is a policy strategy or an instrument, and also whether it is international, national, or sub-national, as it has implications for different jurisdictional levels.

In the case of different categories of risks our findings help us reflect on the usefulness and feasibility of more specific definitions of risks as ‘probabilities x damages’, which precludes the analysis of many social risks that can not be adequately quantified. Finally, our results identify important knowledge gaps and thus further avenues for research, for example in the area of environmental risks both exogenous and consequential. Continuing work on this study will provide more specific suggestions for future research.

7.1 Remaining work and expected updates

Due to our own curiosity and motivation we decided to be more ambitious and go beyond the objectives defined in the DoA for this task. We made an effort to systematically review over 700 articles, and conduct a meta-analysis of another 500 articles. As a result, not all articles are included in the current data and the final comprehensive analysis of results will need to be further analysed once we complete the full literature review. We thus expect an update of this deliverable and later on a scientific review article containing a more detailed level of insight. This includes predominantly a detailed analysis of individual categories of policy choices, methods applied, and quantitative and qualitative indicators specified for risks and uncertainties, based on open-ended questions.

These additional insights will be an important backdrop for the remaining work in WP5 and across the TRANSrisk case studies, both for the modelling and for the stakeholder engagement process. It will particularly help us to answer the question of whether the risks and uncertainties objectively associated with climate policies reflect the perceived risks of different stakeholder groups.

References

- Bakkalbasi, N., Bauer, K., Glover, J., Wang, L., 2006. Three options for citation tracking: Google Scholar, Scopus and Web of Science. *Biomed. Digit. Libr.* 3, 7. doi:10.1186/1742-5581-3-7
- Falagas, M.E., Pitsouni, E.I., Malietzis, G.A., Pappas, G., 2008. Comparison of PubMed, Scopus, Web of Science, and Google Scholar: strengths and weaknesses. *FASEB J. Off. Publ. Fed. Am. Soc. Exp. Biol.* 22, 338-342. doi:10.1096/fj.07-9492LSF
- Gibbons, M. (Ed.), 1994. *The new production of knowledge: the dynamics of science and research in contemporary societies*. SAGE Publications, London ; Thousand Oaks, Calif.
- IPCC, 2014a. Annex II: Glossary [Agard, J., E. L. F. Schipper, J. Birkmann, M. Campos, C. Dubeux, Y. Nojiri, L. Olsson, B. Osman-Elasha, M. Pelling, J. Prather, M. G. Rivera-Ferre, O. C. Ruppel, A. Sallenger, K.R. Smith, A.L. St. Clair, K.J. Mach, M.D. Mastrandrea, and T.E. Bilir (eds.)], in: *Climate Change 2014: Impacts, Adaptation, and Vulnerability. Part B: Regional Aspects. Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* [Barros, V.R., C.B. Field, D.J. Dokken, M.D. Mastrandrea, K.J. Mach, T.E. Bilir, M. Chatterjee, K.L. Ebi, Y.O. Estrada, R.C. Genova, B. Girma, E.S. Kissel, A.N. Levy, S. MacCracken, P.R. Mastrandrea, and L.L. White (Eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, pp. 1757-1776.
- IPCC, 2014b. Summary for policymakers, in: Edenhofer, O., Pichs-Madruga, R., Sokona, J., Farahani, E., Kadner, S., Seyboth, K., Adler, A., Baum, I., Brunner, S., Eickemeier, P., Kriemann, B., Savolainen, J., Schlömer, S., von Stechow, C., Zwickel, T., Minx, J.C. (Eds.), *Climate Change 2014: Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.
- Kunreuther, H., Gupta, S., Bosetti, V., Cooke, R., Dutt, V., Ha-Duong, M., Held, H., Llanes-Regueiro, J., Patt, A., Shittu, E., Weber, E., 2014. Integrated Risk and Uncertainty Assessment of Climate Change Response Policies, in: *Climate Change 2014: Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.
- Kunreuther, H., Heal, G., Allen, M., Edenhofer, O., Field, C.B., Yohe, G., 2013. Risk management and climate change. *Nat. Clim. Change* 3, 447-450. doi:10.1038/nclimate1740
- Mongeon, P., Paul-Hus, A., 2016. The journal coverage of Web of Science and Scopus: a comparative analysis. *Scientometrics* 106, 213-228. doi:10.1007/s11192-015-1765-5
- Patt, A.G., Weber, E.U., 2014. Perceptions and communication strategies for the many uncertainties relevant for climate policy. *Wiley Interdiscip. Rev. Clim. Change* 5, 219-232. doi:10.1002/wcc.259
- Sarewitz, D., 2010. World view: Curing climate backlash. *Nat. News* 464, 28-28. doi:10.1038/464028a

- Stirling, A., 2007. Risk, precaution and science: towards a more constructive policy debate. Talking point on the precautionary principle. *EMBO Rep.* 8, 309-315. doi:10.1038/sj.embor.7400953
- Vieira, E.S., Gomes, J.A.N.F., 2009. A comparison of Scopus and Web of Science for a typical university. *Scientometrics* 81, 587-600. doi:10.1007/s11192-009-2178-0

8 ANNEX

8.1 Annex I - selection of keywords

8.1.1 Initial list of keywords for phase 1

8.1.1.1 Initial list of phase 2

terms in {policy}	terms in {risk/uncertainty}:
'climate policy'	'risk*'
'climate change policy'	'cost*'
'climate change mitigation'	'loss*'
'renewable energy policy'	'damage*'
'CO2 emission reduction'	'negative effect'
'greenhouse gas emissions reduction'	'negative impact'
'GHG emission reduction'	'adverse effect'
'greenhouse gas mitigation'	'negative co-effect*'
'sustainable transport policy'	'burden'
'energy policy'	'system instability'
'renewable electricity'	'obstacle*'
'decarbonisation'	'barrier*'
'decarbonization'	'lock-in'
'net-zero emissions'	'protest*'
'climate neutral*'	'trade-off'
'zero emissions'	'perverse outcome*'
'zero-net emissions'	'unintended outcome*'
'fossil-fuel free'	'unwanted outcome*'
'fossil-fuel independent'	'unwanted consequence*'
'low carbon policy'	'conflict'
'mobility transition'	'market shock*'
'sustainable mobility'	'investment risk'
'demand side management DMS'	'opposition'
'distributed production'	'negative performance'
'energy efficiency'	'vulnerability'
'energy for the poor'	'inefficient*'
'energy access'	'stress'
'energy transition'	'problem*'
'energy transformation'	'unsustainable'
'waste management polic*'	'deplete*'
'climate treaty'	'uncertain*'

'climate agreement'	'knowledge gap*'
'Paris agreement'	'sensitivity analysis'
'Kyoto protocol'	'monte carlo simulation'
'climate negotiation*'	'stochastic analysis'
'emission target*'	'ignorance'
'climate target*'	'ambiguity'
'2 degree target'	'disagreement'
'4 degree target'	'doubt*'
'1.5 degree target'	'probability'
'carbon tax'	'likelihood'
'clean development mechanism'	'imprecision'
'CDM'	'confidence interval'
'REDD'	'low confidence'
'REDD+'	'variance'
'carbon pric*'	'probabilistic'
'emission trad*'	'confidence'
'ETS'	'degree of agreement'
'feed-in premium*'	'metric of confidence'
'adder tariff*'	'scientific consensus'
'feed-in tariff*'	'lack of knowledge']
'tax credit*'	
'CO2 tax'	
'emission tax'	
'pigouvian tax'	
' fuel tax*'	
'emission standard*'	
'command and control'	
'carbon border adjustment'	
'energy trad*'	
'carbon credit*'	
'financial benefits for end-users'	
'market incentive*'	
'renewables auction'	
'demand management'	
'fuel duty'	
'petrol duty'	
'road pric*'	
'congestion charge*'	
'congestion pric*'	
'road toll'	
'time-based fee*'	
'distance-based fee*'	
'cordon-based fee*'	

'support scheme*'	
'vehicle excise duty'	
'vehicle tax*'	
'car tax'	
'vehicle fuel efficiency labelling'	
'minimum energy performance standard* MEPS'	
'carbon charge'	
'net metering'	
'priority dispatch'	
'biofuel mandate'	
'bioenergy mandate'	
'auction*'	
'energy demand'	
'electricity demand'	
'energy consumption'	
'electricity consumption'	
'meat consumption'	
'car sharing'	
'behavior change/behaviour change'	
'lifestyle change'	
'sustainable lifestyle']	

8.1.1.2 Disciplines abbreviations

AGRI	Agricultural and Biological Sciences
ARTS	Arts and Humanities
BIOC	Biochemistry, Genetics and Molecular Biology
BUSI	Business, Management and Accounting
CENG	Chemical Engineering
CHEM	Chemistry
COMP	Computer Science
DECI	Decision Sciences
DENT	Dentistry
EART	Earth and Planetary Sciences
ECON	Economics, Econometrics and Finance
ENER	Energy
ENGI	Engineering
ENVI	Environmental Science
HEAL	Health Professions
IMMU	Immunology and Microbiology
MATE	Materials Science
MATH	Mathematics
MEDI	Medicine

NEUR	Neuroscience
NURS	Nursing
PHAR	Pharmacology, Toxicology and Pharmaceutics
PHYS	Physics and Astronomy
PSYC	Psychology
SOCI	Social Sciences
VETE	Veterinary
MULT	Multidisciplinary

8.1.1.3 Reduced list in phase 1

terms in {policy}:	terms in {risk/uncertainty}:
'climate policy'	'risk*'
'climate change policy'	'damage*'
'climate change mitigation'	'negative effect'
'renewable energy policy'	'negative impact'
'CO2 emission reduction'	'adverse effect'
'greenhouse gas emissions reduction'	'negative co-effect*'
'greenhouse gas emission reduction '	'perverse outcome*'
'GHG emission reduction'	'unintended outcome*'
'greenhouse gas mitigation'	'unwanted outcome*'
'sustainable transport policy'	'unwanted consequence*'
'energy policy'	'problem*'
'renewable electricity policy'	'uncertain*'
'decarbonisation'	'knowledge gap*'
'decarbonization'	'sensitivity analysis'
'net-zero emissions'	'monte carlo simulation'
'climate neutral*'	'stochastic analysis'
'zero emissions'	'ignorance'
'zero-net emissions'	'ambiguity'
'fossil-fuel free'	'disagreement'
'fossil-fuel independent'	'doubt*'
'low carbon policy'	'probability'
'mobility transition'	'likelihood'
'sustainable mobility'	'imprecision'
'demand side management'	'confidence interval'
'DMS'	'low confidence'
'distributed production'	'variance'
'energy efficien*'	'probabilistic'
'energy for the poor'	'confidence'
'energy transition'	'degree of agreement'

'energy transformation'	'metric of confidence'
'climate treaty'	'scientific consensus'
'climate agreement'	'lack of knowledge']
'Paris agreement'	
'Kyoto protocol'	
'climate negotiation*'	
'emission target*'	
'climate target*'	
'2 degree target'	
'4 degree target'	
'1.5 degree target'	
'carbon tax'	
'clean development mechanism'	
'REDD'	
'REDD+'	
'carbon price*'	
'emission trade*'	
'ETS'	
'feed-in premium*'	
'adder tariff*'	
'feed-in tariff*'	
'feed in tariff*'	
'tax credit*'	
'CO2 tax'	
'emission tax'	
'pigouvian tax'	
'fuel tax*'	
'emission standard*'	
'command and control'	
'carbon border adjustment'	
'energy trade*'	
'carbon credit*'	
'financial benefits for end-users'	
'market incentive*'	
'renewables auction'	
'demand management'	
'fuel duty'	
'petrol duty'	
'road price*'	
'congestion charge*'	
'congestion price*'	
'road toll'	
'time-based fee*'	

'distance-based fee*'
'cordon-based fee*'
'support scheme*'
'vehicle excise duty'
'vehicle tax*'
'car tax'
'vehicle fuel efficiency labelling'
'minimum energy performance standard*'
'MEPS'
'carbon charge'
'net metering'
'priority dispatch'
'biofuel mandate'
'bioenergy mandate'
'energy demand'
'electricity demand'
'energy consumption'
'electricity consumption'
'meat consumption'
'car sharing'
'behavior* change'
'behaviour* change'
'lifestyle change'
'sustainable lifestyle']

8.1.2 Final selection of keywords for phase 2

Keywords highlighted in red are sector-specific

Scopus search in article title OR keywords, articles, 20006 to 1st of March 2016

policy choice (OR)	risk (OR)	uncertainty (OR)
policy general	risk*	uncertain*
"climate polic*"	loss*	"knowledge gap*"
"climate change polic*"	damage*	ambiguity
"climate change mitigation"	threat*	confidence
"CO2 emission* reduction"	"negative effect*"	disagreement
"greenhouse gas emission* reduction"	"adverse effect*"	doubt*
"GHG emission* reduction"	"perverse effect*"	unknown
"greenhouse gas mitigation"	"unintended effect*"	"lack of knowledge"
"GHG mitigation"	"unwated effect*"	
decarbonization		

	"nearly zero energy"	"adverse impact**"
	"net-zero emissions"	"negative impact**"
	"climate friendly"	"perverse impact**"
	"climate neutral**"	"unwanted impact**"
	"zero emission**"	"unintended impact**"
	"zero-net emission**"	"negative co-effect**"
	"fossil fuel free"	"adverse co-effect**"
	"fossil fuel independent"	"perverse co-effect**"
	"low carbon"	
	"energy efficient**"	"unintended co-effect**"
	"reducing emissions from"	"unwated co-effect**"
	"green economy"	"perverse outcome**"
	"green supply"	"unintended outcome**"
	"green source**"	"unwanted outcome**"
		"negative outcome**"
policy instruments	"climate treaty"	"adverse outcome**"
voluntary	"climate agreement"	"adverse consequence**"
	"Paris agreement"	"negative consequence**"
	"Kyoto protocol"	"perverse consequence**"
	"climate negotiation**"	"unwanted consequence**"
	"emission target**"	obstacle*
	"national emission**"	barrier*
	"emission reduction target**"	"trade-off"
	"climate target**"	
	"2 degree target"	
	"4 degree target"	
	"1.5 degree target"	
	"clean development mechanism"	
	CDM	
	"carbon tax"	
economic	"carbon price**"	
	"emission trade**"	
	ETS	
	"environmental service payment**"	
	"carbon market"	
	"carbon trade**"	
	"emission market"	
	"tax credit**"	
	"CO2 tax"	
	"emission tax"	
	"pigouvian tax"	
	"carbon-based fee**"	
	"fuel tax**"	
	"border tax adjustment**"	
	"border carbon adjustment**"	

	"carbon credit**"
	"green development tax"
	"carbon charge"
	"renewables auction"
	"energy trad**"
	"emission standard**"
Regulations and standards	"emission cap"
	eco-label*
Information policies	"emission certificat**"
	"green certificat**"
	"certificate market"
	"gree label**"
	"eco certificat**"
	RED
Public provision of public goods	REDD
	REDD+
	"carbon footprint**"
lifestyle and behavior	climate AND behavior* change"
	climate AND lifesyle change
	"demand side management"
	DSM
	"demand management"
	"sustainable lifestyle"
	"sustainable behavior"
	"green behavior"
	"green lifestyle"
	"save energy"
	"energy saving**"
sector specificatoins	"energy transition"
	"energy transformation"
	"renewable energy polic**"
	"renewable electricity"
	"mobility transition"
	"mobility transformation"
	"modal shift"
	"sustainable mobility"
	"sustainable agriculture"
	"sustainable energy"
	"green energy"
	"sustainable forestry"
	"sustainable transport"
	"green transport"
	"sustainable electricity"

"green food"
"sustainable food"
"sustainable nutrition"
"sustainable waste management"
"sustainable construction"
"sustainable building*"
"green building"
LULUCF
"Land use, land-use change and forestry"
climate AND transport AND policy
climate AND building AND policy
climate AND agriculture AND policy
climate AND forestry AND policy
climate AND energy AND policy
climate AND food AND policy
climate AND nutrition AND policy
climate AND electricity AND policy
climate AND waste management AND policy
climate AND construction AND policy
climate AND industr* AND policy

8.1.3 Final list of publications for further manual review

8.1.3.1 Journal articles

Authors	Title	Date	Source	Volume	Issue	Pages
Von Stechow C., Minx J., Riahi K., Jewell J., McCollum D., Callaghan M., Bertram C., Luderer G., Baiocchi G.	2°C and SDGs: United they stand, divided they fall?	2016-03-16	Environmental Research Letters	11	3	no pages given
Hwang I., Tol R., Hofkes M.	Fat-tailed risk about climate change and climate policy	2016-02-01	Energy Policy	89	no issue given	25-35
Stelzer H., Schuppert F.	How much risk ought we to take? Exploring the possibilities of risk-sensitive consequentialism in the context of climate engineering	2016-02-01	Environmental Values	25	1	69-90
Scott D., Gössling S., Hall C., Peeters P.	Can tourism be part of the decarbonized global economy? The costs and risks of alternate carbon reduction policy pathways	2016-01-02	Journal of Sustainable Tourism	24	1	52-72
Wei Y., Mi Z., Huang Z.	Climate policy modeling: An online SCI-E and SSCI based literature review	2015-12-01	Omega (United Kingdom)	57	no issue given	70-84
Bistline J.	Electric sector capacity planning under uncertainty: Climate policy and natural gas in the US	2015-09-01	Energy Economics	51	no issue given	236-251

Authors	Title	Date	Source	Volume	Issue	Pages
Shih H., Crawford-Brown D., Ma H.	The influence of spatial resolution on human health risk co-benefit estimates for global climate policy assessments	2015-03-05	Journal of Environmental Management	151	no issue given	393-403
Zhou M.	Adapting sustainable forest management to climate policy uncertainty: A conceptual framework	2015-01-01	Forest Policy and Economics	59	no issue given	66-74
Textor C.	The world climate council IPCC - Risk monitor and scientific basis of climate policy Der Weltklimarat IPCC - Risikomonitor und wissenschaftliche Basis von Klimapolitik	2015-01-01	Wasser und Abfall	17	10	10-17
Neubersch D., Held H., Otto A.	Operationalizing climate targets under learning: An application of cost-risk analysis	2014-08-30	Climatic Change	no volume given	no issue given	no pages given
Anthoff D., Tol R.	Climate policy under fat-tailed risk: An application of FUND	2014-01-01	Annals of Operations Research	220	1	223-237
Harris P.	Climate policy: Risk-averse governments	2014-01-01	Nature Climate Change	4	4	245-246
Barradale M.	Investment under uncertain climate policy: A practitioners' perspective on carbon risk	2014-01-01	Energy Policy	69	no issue given	520-535
Neubersch D., Held H., Otto A.	Operationalizing climate targets under learning: An application of cost-risk analysis	2014-01-01	Climatic Change	126	3-4	305-318

Authors	Title	Date	Source	Volume	Issue	Pages
Daniell K.	Practical responses to water and climate policy implementation challenges	2013-12-01	Australian Journal of Water Resources	17	2	111-125
Niles M., Lubell M., Haden V.	Perceptions and responses to climate policy risks among california farmers	2013-12-01	Global Environmental Change	23	6	1752-1760
Hwang I., Reynès F., Tol R.	Climate Policy Under Fat-Tailed Risk: An Application of Dice	2013-11-01	Environmental and Resource Economics	56	3	415-436
Hübler M., Finus M.	Is the risk of North-South technology transfer failure an obstacle to a cooperative climate change agreement?	2013-11-01	International Environmental Agreements: Politics, Law and Economics	13	4	461-479
Jordan A., Rayner T., Schroeder H., Adger N., Anderson K., Bows A., QuÉrÉ C., Joshi M., Mander S., Vaughan N., Whitmarsh L.	Going beyond two degrees? The risks and opportunities of alternative options	2013-11-01	Climate Policy	13	6	751-769
Barker T., Crawford-Brown D.	Are estimated costs of stringent mitigation biased?: A commentary on "Counting only the hits? The risk of underestimating the costs of stringent climate policy" by Massimo Tavoni and Richard S. J. Tol	2013-11-01	Climatic Change	121	2	129-138
Ackerman F., Stanton E., Bueno R.	Epstein-Zin Utility in DICE: Is Risk Aversion Irrelevant to Climate Policy?	2013-09-01	Environmental and Resource Economics	56	1	73-84
Crost B., Traeger C.	Optimal climate policy: Uncertainty versus Monte Carlo	2013-09-01	Economics Letters	120	3	552-558

Authors	Title	Date	Source	Volume	Issue	Pages
Crawford-Brown D., Chen P., Shi H., Chao C.	Climate change air toxic co-reduction in the context of macroeconomic modelling	2013-08-15	Journal of Environmental Management	125	no issue given	1-6
Gerst M., Howarth R., Borsuk M.	The interplay between risk attitudes and low probability, high cost outcomes in climate policy analysis	2013-03-01	Environmental Modelling and Software	41	no issue given	176-184
Sullivan R., Gouldson A., Webber P.	Erratum to Funding low carbon cities: Local perspectives on opportunities and risks (Climate Policy, (2012), (1-13))	2013-03-01	Climate Policy	13	2	281
Scricciu S., Barker T., Ackerman F.	Pushing the boundaries of climate economics: Critical issues to consider in climate policy analysis	2013-01-01	Ecological Economics	85	no issue given	155-165
Pidgeon N.	Public understanding of, and attitudes to, climate change: UK and international perspectives and policy	2012-09-01	Climate Policy	12	SUPPL. 1	S85-S106
Ackerman F., Stanton E.	Climate risks and carbon prices: Revising the social cost of carbon	2012-08-22	Economics	6	no issue given	no pages given
Hultman N., Pulver S., Guimarães L., Deshmukh R., Kane J.	Carbon market risks and rewards: Firm perceptions of CDM investment decisions in Brazil and India	2012-01-01	Energy Policy	40	1	90-102
Cooley D., Galik C., Holmes T., Kousky C., Cooke R.	Managing dependencies in forest offset projects: Toward a more complete evaluation of reversal risk	2012-01-01	Mitigation and Adaptation Strategies for Global Change	17	1	17-24

Authors	Title	Date	Source	Volume	Issue	Pages
Smith L., Stern N.	Uncertainty in science and its role in climate policy	2011-12-13	Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences	369	1956	4818-4841
Lontzek T., Narita D.	Risk-averse mitigation decisions in an unpredictable climate system	2011-12-01	Scandinavian Journal of Economics	113	4	937-958
Stephens J., Hansson A., Liu Y., de Coninck H., Vajjhala S.	Characterizing the international carbon capture and storage community	2011-05-01	Global Environmental Change	21	2	379-390
Kaplow L., Weisbach D.	Discount rates, social judgments, individuals' risk preferences, and uncertainty	2011-04-01	Journal of Risk and Uncertainty	42	2	125-143
Fan L., Hobbs B., Norman C.	Risk aversion and CO2 regulatory uncertainty in power generation investment: Policy and modeling implications	2010-11-01	Journal of Environmental Economics and Management	60	3	193-208
Srinivasan U.	Economics of climate change: Risk and responsibility by world region	2010-10-12	Climate Policy	10	3	298-316
Mignone B.	A 'safety deposit' mechanism for US climate policy	2010-07-07	Climate Policy	10	2	232-238
Tavoni M., Tol R.	Counting only the hits? The risk of underestimating the costs of stringent climate policy: A letter	2010-06-01	Climatic Change	100	3	769-778
Fankhauser S., Kennedy D., Skea J.	Building a low-carbon economy: The inaugural report of the UK Committee on Climate Change	2009-12-01	Environmental Hazards	8	3	201-208

Authors	Title	Date	Source	Volume	Issue	Pages
Fischlin A.	Do we have sufficient safety margins in climate policy? Berücksichtigen wir in der Klimapolitik genügend Sicherheitsmargen?	2009-09-01	GAIA	18	3	193-199
Mignone B., Hurteau M., Chen Y., Sohngen B.	Carbon offsets, reversal risk and US climate policy	2009-06-15	Carbon Balance and Management	4	no issue given	no pages given
Ioan I.	Climate change risks. A sector approach with focus on iron and steel industry	2009-04-16	Metalurgia International	14	SPEC. ISS. 5	135-137
Späth P.	From "religious war" to decision making procedures in view of high complexity and uncertainty: Reaction Vom "glaubenskrieg" zu entscheidungsverfahren bei hoher komplexität und unsicherheit: Reaktion	2008-12-31	GAIA	17	4	339-344
Böhringer C., Löschel A.	Climate policy-induced investments in developing countries: The implications of investment risks	2008-03-01	World Economy	31	3	367-392
Yohe G., Tol R., Murphy D.	On setting near-term climate policy while the dust begins to settle: The legacy of the Stern Review	2007-09-01	Energy and Environment	18	5	621-633
Harvey L.	Uncertainties in global warming science and near-term emission policies	2006-12-01	Climate Policy	6	5	573-584
Schneider S.	Climate change: Do we know enough for policy action?	2006-10-01	Science and Engineering Ethics	12	4	607-636

Authors	Title	Date	Source	Volume	Issue	Pages
Parker H., Boyd E., Cornforth R., James R., Otto F., Allen M.	Stakeholder perceptions of event attribution in the loss and damage debate	2015-12-22	Climate Policy	no volume given	no issue given	1-18
Schucht S., Colette A., Rao S., Holland M., Schöpp W., Kolp P., Klimont Z., Bessagnet B., Szopa S., Vautard R., Brignon J., Rouïl L.	Moving towards ambitious climate policies: Monetised health benefits from improved air quality could offset mitigation costs in Europe	2015-06-01	Environmental Science and Policy	50	no issue given	252-269
Karp L., Siddiqui S., Strand J.	Dynamic Climate Policy with Both Strategic and Non-strategic Agents: Taxes Versus Quantities	2015-03-17	Environmental and Resource Economics	no volume given	no issue given	no pages given
Yang X., Teng F., Wang G.	Incorporating environmental co-benefits into climate policies: A regional study of the cement industry in China	2013-12-01	Applied Energy	112	no issue given	1446-1453
Schmidt M., Held H., Kriegler E., Lorenz A.	Climate Policy Under Uncertain and Heterogeneous Climate Damages	2013-01-01	Environmental and Resource Economics	54	1	79-99
Wouter Botzen W., van den Bergh J.	How sensitive is Nordhaus to Weitzman? Climate policy in DICE with an alternative damage function	2012-10-01	Economics Letters	117	1	372-374
Hof A., den Elzen M., van Vuuren D.	Including adaptation costs and climate change damages in evaluating post-2012 burden-sharing regimes	2010-01-01	Mitigation and Adaptation Strategies for Global Change	15	1	19-40
Ghertner D., Fripp M.	Trading away damage: Quantifying environmental leakage through consumption-based, life-cycle analysis	2007-08-01	Ecological Economics	63	2-3	563-577

Authors	Title	Date	Source	Volume	Issue	Pages
van der Ploeg F.	Fossil fuel producers under threat	2016-01-01	Oxford Review of Economic Policy	32	2	206-222
Krey V., Canadell J., Nakicenovic N., Abe Y., Andruleit H., Archer D., Grubler A., Hamilton N., Johnson A., Kostov V., Lamarque J., Langhorne N., Nisbet E., O'Neill B., Riahi K., Riedel M., Wang W., Yakushev V.	Gas hydrates: Entrance to a methane age or climate threat?	2009-01-01	Environmental Research Letters	4	3	no pages given
Michaelowa A.	Can insurance deal with negative effects arising from climate policy measures?	2006-12-01	Climate Policy	6	6	672-682
van der Ploeg F., Withageny C.	Global warming and the green paradox: A review of adverse effects of climate policies	2015-01-01	Review of Environmental Economics and Policy	9	2	285-303
Girod B., van Vuuren D., Hertwich E.	Climate policy through changing consumption choices: Options and obstacles for reducing greenhouse gas emissions	2014-01-01	Global Environmental Change	25	1	5-15
Hübler M., Finus M.	Is the risk of North-South technology transfer failure an obstacle to a cooperative climate change agreement?	2013-11-01	International Environmental Agreements: Politics, Law and Economics	13	4	461-479
Radermacher F.	Climate policy after doha: Turning obstacles into solutions Klimapolitik nach Doha - Hindernisse in Lösungen verwandeln	2013-06-01	GAIA	22	2	87-92

Authors	Title	Date	Source	Volume	Issue	Pages
Dutta V., Dasgupta P., Hultman N., Gadag G.	Evaluating expert opinion on India's climate policy: opportunities and barriers to low-carbon inclusive growth	2015-08-01	Climate and Development	no volume given	no issue given	no pages given
Walker B., Neil Adger W., Russel D.	Institutional barriers to climate change adaptation in decentralised governance structures: Transport planning in England	2015-01-01	Urban Studies	52	12	2250-2266
Massey E., Biesbroek R., Huitema D., Jordan A.	Climate policy innovation: The adoption and diffusion of adaptation policies across Europe	2014-01-01	Global Environmental Change	29	no issue given	434-443
Davies L., Uchitel K., Ruple J.	Understanding barriers to commercial-scale carbon capture and sequestration in the United States: An empirical assessment	2013-08-01	Energy Policy	59	no issue given	745-761
Okereke C., Küng K.	Climate policy and business climate strategies: EU cement companies' response to climate change and barriers against action	2013-04-01	Management of Environmental Quality	24	3	286-310
Rudolph S., Schneider F.	Political barriers of implementing carbon markets in Japan: A Public Choice analysis and the empirical evidence before and after the Fukushima nuclear disaster	2013-01-01	Environmental Economics and Policy Studies	15	2	211-235
Scrieci S., Barker T., Ackerman F.	Pushing the boundaries of climate economics: Critical issues to consider in climate policy analysis	2013-01-01	Ecological Economics	85	no issue given	155-165

Authors	Title	Date	Source	Volume	Issue	Pages
Dupuis J., Knoepfel P.	Les barri�res � la mise en �uvre des politiques d'adaptation au changement climatique: Le cas de la Suisse	2011-06-01	Swiss Political Science Review	17	2	188-219
�erge-Vorsatz D., Novikova A., K�ppel S., Boza-Kiss B.	Bottom-up assessment of potentials and costs of CO2 emission mitigation in the buildings sector: Insights into the missing elements	2009-06-03	Energy Efficiency	2	4	293-316
del Rao P., Labandeira X.	Barriers to the introduction of market-based instruments in climate policies: an integrated theoretical framework	2009-01-01	Environmental Economics and Policy Studies	10	1	41-68
Kverndokk S., N�vdal E., N�stbakken L.	The trade-off between intra- and intergenerational equity in climate policy	2014-01-01	European Economic Review	69	no issue given	40-58
Tavoni M., Chakravarty S., Socolow R.	Safe vs. Fair: A formidable trade-off in tackling climate change	2012-05-29	Sustainability	4	2	210-226
Drouet L., Emmerling J.	Climate policy under socio-economic scenario uncertainty	2016-05-01	Environmental Modelling and Software	79	no issue given	334-342
Weitzel M.	Who gains from technological advancement? The role of policy design when cost development for key abatement technologies is uncertain	2016-02-09	Environmental Economics and Policy Studies	no volume given	no issue given	1-31
Cai Y., Sanstad A.	Model uncertainty and energy technology policy: The example of induced technical change	2016-02-01	Computers and Operations Research	66	no issue given	362-373



Authors	Title	Date	Source	Volume	Issue	Pages
Millar R., Allen M., Rogelj J., Friedlingstein P.	The cumulative carbon budget and its implications	2016-01-01	Oxford Review of Economic Policy	32	2	323-342
Apergis N., Lau M.	Structural breaks and electricity prices: Further evidence on the role of climate policy uncertainties in the Australian electricity market	2015-12-01	Energy Economics	52	no issue given	176-182
Sabel C., Victor D.	Governing global problems under uncertainty: making bottom-up climate policy work	2015-10-05	Climatic Change	no volume given	no issue given	no pages given
Bistline J.	Electric sector capacity planning under uncertainty: Climate policy and natural gas in the US	2015-09-01	Energy Economics	51	no issue given	236-251
Guivarch C., Monjon S.	Identifying the main uncertainty drivers of energy security in a low-carbon world: The case of Europe	2015-08-27	Energy Economics	no volume given	no issue given	no pages given
Weitzel M.	The role of uncertainty in future costs of key CO ₂ abatement technologies: a sensitivity analysis with a global computable general equilibrium model	2015-07-26	Mitigation and Adaptation Strategies for Global Change	no volume given	no issue given	no pages given
Gerlagh R., Michielsen T.	Moving targets – cost-effective climate policy under scientific uncertainty	2015-06-23	Climatic Change	132	4	519-529
Shishlov I., Bellassen V.	Review of the experience with monitoring uncertainty requirements in the Clean Development Mechanism	2015-06-03	Climate Policy	no volume given	no issue given	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Simoes S., Fortes P., Seixas J., Huppés G.	Assessing effects of exogenous assumptions in GHG emissions forecasts - a 2020 scenario study for Portugal using the Times energy technology model	2015-05-01	Technological Forecasting and Social Change	94	no issue given	221-235
Andrey C., Babonneau F., Haurie A., Labriet M.	#####	2015-04-01	Natures Sciences Societes	23	2	133-149
Zhou M.	Adapting sustainable forest management to climate policy uncertainty: A conceptual framework	2015-01-01	Forest Policy and Economics	59	no issue given	66-74
Drouet L., Bosetti V., Tavoni M.	Selection of climate policies under the uncertainties in the Fifth Assessment Report of the IPCC	2015-01-01	Nature Climate Change	5	10	937-943
ShahNazari M., McHugh A., Maybee B., Whale J.	The effect of political cycles on power investment decisions: Expectations over the repeal and reinstatement of carbon policy mechanisms in Australia	2014-10-01	Applied Energy	130	no issue given	157-165
Neubersch D., Held H., Otto A.	Operationalizing climate targets under learning: An application of cost-risk analysis	2014-08-30	Climatic Change	no volume given	no issue given	no pages given
Laes E., Couder J.	Probing the usefulness of technology-rich bottom-up models in energy and climate policies: Lessons learned from the Forum project	2014-07-01	Futures	63	no issue given	123-133



Authors	Title	Date	Source	Volume	Issue	Pages
Shahnazari M., McHugh A., Maybee B., Whale J.	Evaluation of power investment decisions under uncertain carbon policy: A case study for converting coal fired steam turbine to combined cycle gas turbine plants in Australia	2014-04-01	Applied Energy	118	no issue given	271-279
Horowitz J., Lange A.	Cost-benefit analysis under uncertainty - A note on Weitzman's dismal theorem	2014-03-01	Energy Economics	42	no issue given	201-203
Patt A., Weber E.	Perceptions and communication strategies for the many uncertainties relevant for climate policy	2014-03-01	Wiley Interdisciplinary Reviews: Climate Change	5	2	219-232
Botzen W., van den Bergh J.	Specifications of Social Welfare in Economic Studies of Climate Policy: Overview of Criteria and Related Policy Insights	2014-01-01	Environmental and Resource Economics	58	1	1-33
Anthoff D., Tol R.	Climate policy under fat-tailed risk: An application of FUND	2014-01-01	Annals of Operations Research	220	1	223-237
Barradale M.	Investment under uncertain climate policy: A practitioners' perspective on carbon risk	2014-01-01	Energy Policy	69	no issue given	520-535
Bistline J.	Natural gas, uncertainty, and climate policy in the US electric power sector	2014-01-01	Energy Policy	74	C	433-442
Neubersch D., Held H., Otto A.	Operationalizing climate targets under learning: An application of cost-risk analysis	2014-01-01	Climatic Change	126	3-4	305-318

Authors	Title	Date	Source	Volume	Issue	Pages
Bernard J., Gavin M., Khalaf L., Voia M.	Environmental Kuznets Curve: Tipping Points, Uncertainty and Weak Identification	2014-01-01	Environmental and Resource Economics	60	2	285-315
Kosugi T.	Fail-safe solar radiation management geoengineering	2013-12-01	Mitigation and Adaptation Strategies for Global Change	18	8	1141-1166
Moreno-Cruz J., Keith D.	Climate policy under uncertainty: A case for solar geoengineering	2013-12-01	Climatic Change	121	3	431-444
Hwang I., Reynès F., Tol R.	Climate Policy Under Fat-Tailed Risk: An Application of Dice	2013-11-01	Environmental and Resource Economics	56	3	415-436
Münnich Vass M., Elofsson K., Gren I.	An equity assessment of introducing uncertain forest carbon sequestration in EU climate policy	2013-10-01	Energy Policy	61	no issue given	1432-1442
Crost B., Traeger C.	Optimal climate policy: Uncertainty versus Monte Carlo	2013-09-01	Economics Letters	120	3	552-558
Enserink B., Kwakkel J., Veenman S.	Coping with uncertainty in climate policy making: (Mis)understanding scenario studies	2013-09-01	Futures	53	no issue given	1-12
Wei Y., Mi Z., Zhang H.	Progress of integrated assessment models for climate policy	2013-08-01	Xitong Gongcheng Lilun yu Shijian/System Engineering Theory and Practice	33	8	1905-1915
Abadie L., Chamorro J., Gonzalez-Eguino M.	Valuing uncertain cash flows from investments that enhance energy efficiency	2013-02-05	Journal of Environmental Management	116	no issue given	113-124
Millner A., Dietz S., Heal G.	Scientific Ambiguity and Climate Policy	2013-01-01	Environmental and Resource Economics	55	1	21-46

Authors	Title	Date	Source	Volume	Issue	Pages
Scriciu S., Barker T., Ackerman F.	Pushing the boundaries of climate economics: Critical issues to consider in climate policy analysis	2013-01-01	Ecological Economics	85	no issue given	155-165
Schmidt M., Held H., Kriegler E., Lorenz A.	Climate Policy Under Uncertain and Heterogeneous Climate Damages	2013-01-01	Environmental and Resource Economics	54	1	79-99
Bretschger L., Smulders S.	Challenges for a sustainable resource use: Uncertainty, trade, and climate policies	2012-11-01	Journal of Environmental Economics and Management	64	3	279-287
Fell H., Burtraw D., Morgenstern R., Palmer K.	Climate policy design with correlated uncertainties in offset supply and abatement cost	2012-10-17	Land Economics	88	3	589-611
Hall J., Lempert R., Keller K., Hackbarth A., Mijere C., Mcinerney D.	Robust Climate Policies Under Uncertainty: A Comparison of Robust Decision Making and Info-Gap Methods	2012-10-01	Risk Analysis	32	10	1657-1672
Pezzey J., Jotzo F.	Tax-versus-trading and efficient revenue recycling as issues for greenhouse gas abatement	2012-09-01	Journal of Environmental Economics and Management	64	2	230-236
Webster M., Santen N., Parpas P.	An approximate dynamic programming framework for modeling global climate policy under decision-dependent uncertainty	2012-08-01	Computational Management Science	9	3	339-362



Authors	Title	Date	Source	Volume	Issue	Pages
Webster M., Sokolov A., Reilly J., Forest C., Paltsev S., Schlosser A., Wang C., Kicklighter D., Sarofim M., Melillo J., Prinn R., Jacoby H.	Analysis of climate policy targets under uncertainty	2012-06-01	Climatic Change	112	3-4	569-583
Iverson T.	Communicating Trade-offs amid Controversial Science: Decision Support for Climate Policy	2012-05-01	Ecological Economics	77	no issue given	74-90
Babonneau F., Haurie A., Loulou R., Vielle M.	Combining Stochastic Optimization and Monte Carlo Simulation to Deal with Uncertainties in Climate Policy Assessment	2012-03-01	Environmental Modeling and Assessment	17	1-2	51-76
Brunner S., Flachsland C., Marschinski R.	Credible commitment in carbon policy	2012-03-01	Climate Policy	12	2	255-271
de Cian E., Massimo T.	Mitigation Portfolio and Policy Instruments When Hedging Against Climate Policy and Technology Uncertainty	2012-03-01	Environmental Modeling and Assessment	17	1-2	123-136
Fischer C., Sterner T.	Climate Policy, Uncertainty, and the Role of Technological Innovation	2012-03-01	Journal of Public Economic Theory	14	2	285-309
Szolgayová J., Fuss S., Khabarov N., Obersteiner M.	Robust Energy Portfolios Under Climate Policy and Socioeconomic Uncertainty	2012-03-01	Environmental Modeling and Assessment	17	1-2	39-49
Pearce D.	Policy Forum: Designing a Carbon Price Policy: Empirical Uncertainties in Climate Policy Implementation	2012-02-01	Australian Economic Review	45	1	114-124

Authors	Title	Date	Source	Volume	Issue	Pages
Soimakallio S., Saikku L.	CO 2 emissions attributed to annual average electricity consumption in OECD (the Organisation for Economic Co-operation and Development) countries	2012-02-01	Energy	38	1	13-20
Smith L., Stern N.	Uncertainty in science and its role in climate policy	2011-12-13	Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences	369	1956	4818-4841
Lontzek T., Narita D.	Risk-averse mitigation decisions in an unpredictable climate system	2011-12-01	Scandinavian Journal of Economics	113	4	937-958
Kaplow L., Weisbach D.	Discount rates, social judgments, individuals' risk preferences, and uncertainty	2011-04-01	Journal of Risk and Uncertainty	42	2	125-143
Blonz J., Burtraw D., Walls M.	Climate policy's uncertain outcomes for households: The role of complex allocation schemes in cap-and-trade	2010-12-13	B.E. Journal of Economic Analysis and Policy	10	2	no pages given
Levinson A.	Comment on "climate policy's uncertain outcomes for households: The role of complex allocation schemes in cap-and-trade"	2010-12-13	B.E. Journal of Economic Analysis and Policy	10	2	no pages given
Fan L., Hobbs B., Norman C.	Risk aversion and CO2 regulatory uncertainty in power generation investment: Policy and modeling implications	2010-11-01	Journal of Environmental Economics and Management	60	3	193-208



Authors	Title	Date	Source	Volume	Issue	Pages
Marschinski R., Edenhofer O.	Revisiting the case for intensity targets: Better incentives and less uncertainty for developing countries	2010-09-01	Energy Policy	38	9	5048-5058
Zhou W., Zhu B., Fuss S., Szolgayová J., Obersteiner M., Fei W.	Uncertainty modeling of CCS investment strategy in China's power sector	2010-07-01	Applied Energy	87	7	2392-2400
Rozenberg J., Hallegatte S., Vogt-Schilb A., Sassi O., Guivarch C., Waisman H., Hourcade J.	Climate policies as a hedge against the uncertainty on future oil supply	2010-06-25	Climatic Change	101	3	663-668
Lohmann L.	Uncertainty markets and carbon markets: Variations on polanyian themes	2010-06-01	New Political Economy	15	2	225-254
Webster M., Sue Wing I., Jakobovits L.	Second-best instruments for near-term climate policy: Intensity targets vs. the safety valve	2010-05-01	Journal of Environmental Economics and Management	59	3	250-259
Fischlin A.	Do we have sufficient safety margins in climate policy? Berücksichtigen wir in der Klimapolitik genügend Sicherheitsmargen?	2009-09-01	GAIA	18	3	193-199
Bosetti V., Carraro C., Tavoni M.	Climate policy after 2012	2009-06-15	CESifo Economic Studies	55	2	235-254
Anda J., Golub A., Strukova E.	Economics of climate change under uncertainty: Benefits of flexibility	2009-04-01	Energy Policy	37	4	1345-1355
Held H., Kriegler E., Lessmann K., Edenhofer O.	Efficient climate policies under technology and climate uncertainty	2009-03-09	Energy Economics	31	SUPPL. 1	S50-S61

Authors	Title	Date	Source	Volume	Issue	Pages
Fuss S., Johansson D., Szolgayova J., Obersteiner M.	Impact of climate policy uncertainty on the adoption of electricity generating technologies	2009-02-01	Energy Policy	37	2	733-743
Michel D.	Foxes, hedgehogs, and greenhouse governance: Knowledge, uncertainty, and international policy-making in a warming World	2009-02-01	Applied Energy	86	2	258-264
Baker E., Chon H., Keisler J.	Advanced solar R&D: Combining economic analysis with expert elicitations to inform climate policy	2009-01-01	Energy Economics	31	SUPPL. 1	S37-S49
Späth P.	From "religious war" to decision making procedures in view of high complexity and uncertainty: Reaction Vom "glaubenskrieg" zu entscheidungsverfahren bei hoher komplexität und unsicherheit: Reaktion	2008-12-31	GAIA	17	4	339-344
Hepburn C., Stern N.	A new global deal on climate change	2008-11-14	Oxford Review of Economic Policy	24	2	259-279
Baker E., Shittu E.	Uncertainty and endogenous technical change in climate policy models	2008-11-01	Energy Economics	30	6	2817-2828
Fuss S., Szolgayova J., Obersteiner M., Gusti M.	Investment under market and climate policy uncertainty	2008-08-01	Applied Energy	85	8	708-721
Hof A., den Elzen M., van Vuuren D.	Analysing the costs and benefits of climate policy: Value judgements and scientific uncertainties	2008-08-01	Global Environmental Change	18	3	412-424

Authors	Title	Date	Source	Volume	Issue	Pages
Lange A., Treich N.	Uncertainty, learning and ambiguity in economic models on climate policy: Some classical results and new directions	2008-07-01	Climatic Change	89	1-2	7-21
Yang M., Blyth W., Bradley R., Bunn D., Clarke C., Wilson T.	Evaluating the power investment options with uncertainty in climate policy	2008-07-01	Energy Economics	30	4	1933-1950
House J., Huntingford C., Knorr W., Cornell S., Cox P., Harris G., Jones C., Lowe J., Prentice I.	What do recent advances in quantifying climate and carbon cycle uncertainties mean for climate policy?	2008-01-01	Environmental Research Letters	3	4	no pages given
Jotzo F., Pezzey J.	Optimal intensity targets for greenhouse gas emissions trading under uncertainty	2007-10-01	Environmental and Resource Economics	38	2	259-284
Tol R., Yohe G.	Infinite uncertainty, forgotten feedbacks, and cost-benefit analysis of climate policy	2007-08-01	Climatic Change	83	4	429-442
Ådahl A., Harvey S.	Energy efficiency investments in Kraft pulp mills given uncertain climate policy	2007-04-01	International Journal of Energy Research	31	5	486-505
Harvey L.	Uncertainties in global warming science and near-term emission policies	2006-12-01	Climate Policy	6	5	573-584
Yohe G.	Representing dynamic uncertainty in climate policy deliberations	2006-03-01	Ambio	35	2	89-91
Ekholm T., Lindroos T., Savolainen I.	Robustness of climate metrics under climate policy ambiguity	2013-08-01	Environmental Science and Policy	31	no issue given	44-52

Authors	Title	Date	Source	Volume	Issue	Pages
Millner A., Dietz S., Heal G.	Scientific Ambiguity and Climate Policy	2013-01-01	Environmental and Resource Economics	55	1	21-46
Iverson T.	Communicating Trade-offs amid Controversial Science: Decision Support for Climate Policy	2012-05-01	Ecological Economics	77	no issue given	74-90
Smith L., Stern N.	Uncertainty in science and its role in climate policy	2011-12-13	Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences	369	1956	4818-4841
Lange A., Treich N.	Uncertainty, learning and ambiguity in economic models on climate policy: Some classical results and new directions	2008-07-01	Climatic Change	89	1-2	7-21
Bernard J., Gavin M., Khalaf L., Voia M.	Environmental Kuznets Curve: Tipping Points, Uncertainty and Weak Identification	2014-01-01	Environmental and Resource Economics	60	2	285-315
Kang S., Létourneau P.	Investors' reaction to the government credibility problem: A real option analysis of emission permit policy risk	2016-02-01	Energy Economics	54	no issue given	96-107
Hurlbert M., Gupta J.	Adaptive Governance, Uncertainty, and Risk: Policy Framing and Responses to Climate Change, Drought, and Flood	2016-02-01	Risk Analysis	36	2	339-356

Authors	Title	Date	Source	Volume	Issue	Pages
Stoutenborough J., Vedlitz A., Xing X.	Are all risk perceptions created equal? Comparing general risk assessments and specific risk assessments associated with climate change	2016-01-02	Human and Ecological Risk Assessment	22	1	50-70
Ahsan D., Brandt U.	Climate change and coastal aquaculture farmers' risk perceptions: experiences from Bangladesh and Denmark	2015-01-01	Journal of Environmental Planning and Management	58	9	1649-1665
Rosentrater L., Sælensminde I., Ekström F., Böhm G., Bostrom A., Hanss D., O'Connor R.	Efficacy Trade-Offs in Individuals' Support for Climate Change Policies	2013-11-01	Environment and Behavior	45	8	935-970
Yu C., Hall J., Cheng X., Evans E.	Broad scale quantified flood risk analysis in the Taihu Basin, China	2013-03-01	Journal of Flood Risk Management	6	1	57-68
Dholakia-Lehenbauer K., Elliott E.	Decisionmaking, risk, and uncertainty: An analysis of climate change policy	2012-12-27	Cato Journal	32	3	539-556
Austin O., Baharuddin A.	Risk in Malaysian agriculture: The need for a strategic approach and a policy refocus	2012-06-25	Kajian Malaysia	30	1	21-50
Crawford-Brown D., Barker T., Anger A., Dessens O.	Ozone and PM related health co-benefits of climate change policies in Mexico	2012-03-01	Environmental Science and Policy	17	no issue given	33-40
Jones N., Clark J., Tripidaki G.	Social risk assessment and social capital: A significant parameter for the formation of climate change policies	2012-03-01	Social Science Journal	49	1	33-41

Authors	Title	Date	Source	Volume	Issue	Pages
Bostrom A., O'Connor R., Böhm G., Hanss D., Bodi O., Ekström F., Halder P., Jeschke S., Mack B., Qu M., Rosentrater L., Sandve A., Sælenminde I.	Causal thinking and support for climate change policies: International survey findings	2012-02-01	Global Environmental Change	22	1	210-222
Coppock D.	Ranching and multiyear droughts in Utah: Production impacts, risk perceptions, and changes in preparedness	2011-11-01	Rangeland Ecology and Management	64	6	607-618
Pidgeon N., Butler C.	Risk analysis and climate change	2009-12-01	Environmental Politics	18	5	670-688
Brody S., Zahran S., Grover H., Vedlitz A.	A spatial analysis of local climate change policy in the United States: Risk, stress, and opportunity	2008-07-03	Landscape and Urban Planning	87	1	33-41
Blyth W., Bradley R., Bunn D., Clarke C., Wilson T., Yang M.	Investment risks under uncertain climate change policy	2007-11-01	Energy Policy	35	11	5766-5773
Baker E.	Increasing risk and increasing informativeness: Equivalence theorems	2006-01-01	Operations Research	54	1	26-36
Adu-Boateng A.	Barriers to climate change policy responses for urban areas: A study of Tamale Metropolitan Assembly, Ghana	2015-04-01	Current Opinion in Environmental Sustainability	13	no issue given	49-57
Hjerpe M., Storbjörk S., Alberth J.	There is nothing political in it: triggers of local political leaders engagement in climate adaptation	2015-01-01	Local Environment	20	8	855-873

Authors	Title	Date	Source	Volume	Issue	Pages
Waters E., Barnett J., Puleston A.	Contrasting perspectives on barriers to adaptation in Australian climate change policy	2014-01-01	Climatic Change	124	4	691-702
Pearce G., Cooper S.	The challenges of delivering climate change policy at the sub-national level	2013-01-01	Town Planning Review	84	4	419-444
Martins R., Ferreira L.	#####	2010-12-01	Ambiente e Sociedade	13	2	223-242
Burch S.	In pursuit of resilient, low carbon communities: An examination of barriers to action in three Canadian cities	2010-12-01	Energy Policy	38	12	7575-7585
Bryson J., Piper J., Rounsevell M.	Envisioning futures for climate change policy development: Scenarios use in European environmental policy institutions	2010-09-01	Environmental Policy and Governance	20	5	283-294
Sato K., Takashima H., Izumo J.	Analysis of barriers for using residential air-conditioners based on questionnaire survey	2010-06-01	Journal of Environmental Engineering	75	652	517-526
Hurlbert M., Gupta J.	Adaptive Governance, Uncertainty, and Risk: Policy Framing and Responses to Climate Change, Drought, and Flood	2016-02-01	Risk Analysis	36	2	339-356
Pye S., Sabio N., Strachan N.	An integrated systematic analysis of uncertainties in UK energy transition pathways	2015-01-01	Energy Policy	87	no issue given	673-684
Bataille C., Melton N., Jaccard M.	Policy uncertainty and diffusion of carbon capture and storage in an optimal region	2015-01-01	Climate Policy	15	5	565-582

Authors	Title	Date	Source	Volume	Issue	Pages
Otto F., Frame D., Otto A., Allen M.	Embracing uncertainty in climate change policy	2015-01-01	Nature Climate Change	5	10	917-921
Knaggård A.	What do policy-makers do with scientific uncertainty? The incremental character of Swedish climate change policy-making	2014-01-01	Policy Studies	35	1	22-39
Head B.	Evidence, uncertainty, and wicked problems in climate change decision making in Australia	2014-01-01	Environment and Planning C: Government and Policy	32	4	663-679
Felgenhauer T., Webster M.	Multiple adaptation types with mitigation: A framework for policy analysis	2013-12-01	Global Environmental Change	23	6	1556-1565
Maslin M.	Cascading uncertainty in climate change models and its implications for policy	2013-09-01	Geographical Journal	179	3	264-271
Dholakia-Lehenbauer K., Elliott E.	Decisionmaking, risk, and uncertainty: An analysis of climate change policy	2012-12-27	Cato Journal	32	3	539-556
Iverson T.	Communicating Trade-offs amid Controversial Science: Decision Support for Climate Policy	2012-05-01	Ecological Economics	77	no issue given	74-90
Pindyck R.	Uncertain outcomes and climate change policy	2012-05-01	Journal of Environmental Economics and Management	63	3	289-303
Szolgayová J., Fuss S., Khabarov N., Obersteiner M.	A dynamic CVaR-portfolio approach using real options: An application to energy investments	2011-09-01	European Transactions on Electrical Power	21	6	1825-1841

Authors	Title	Date	Source	Volume	Issue	Pages
Karp L., Tsur Y.	Time perspective and climate change policy	2011-07-01	Journal of Environmental Economics and Management	62	1	1-14
Liu G., Wen F., MacGill I.	Optimal timing for generation investment with uncertain emission mitigation policy	2011-01-01	European Transactions on Electrical Power	21	1	1015-1027
Bryson J., Piper J., Rounsevell M.	Envisioning futures for climate change policy development: Scenarios use in European environmental policy institutions	2010-09-01	Environmental Policy and Governance	20	5	283-294
Pidgeon N., Butler C.	Risk analysis and climate change	2009-12-01	Environmental Politics	18	5	670-688
Liu G., Wen F., Xue Y.	Generation investment decision-making under uncertain greenhouse gas emission mitigation policy	2009-09-25	Dianli Xitong Zidonghua/Automation of Electric Power Systems	33	18	17-22+32
McKibbin W., Wilcoxon P.	Uncertainty and climate change policy design	2009-05-01	Journal of Policy Modeling	31	3	463-477
Felgenhauer T., de Bruin K.	The optimal paths of climate change mitigation and adaptation under certainty and uncertainty	2009-01-01	International Journal of Global Warming	1	1-3	66-88
Quiggin J.	Uncertainty and Climate Change Policy	2008-01-01	Economic Analysis and Policy	38	2	203-210
Blyth W., Bradley R., Bunn D., Clarke C., Wilson T., Yang M.	Investment risks under uncertain climate change policy	2007-11-01	Energy Policy	35	11	5766-5773



Authors	Title	Date	Source	Volume	Issue	Pages
MacCracken M.	Climate change discussions in Washington: A matter of contending perspectives	2006-08-01	Environmental Values	15	3	381-395
Iverson T.	Communicating Trade-offs amid Controversial Science: Decision Support for Climate Policy	2012-05-01	Ecological Economics	77	no issue given	74-90
Kulovesi K., Gutiérrez M., Doran P., Muñoz M.	UN 2006 Climate Change Conference: A confidence-building step?	2007-12-01	Climate Policy	7	3	255-261
Von Stechow C., Minx J., Riahi K., Jewell J., McCollum D., Callaghan M., Bertram C., Luderer G., Baiocchi G.	2°C and SDGs: United they stand, divided they fall?	2016-03-16	Environmental Research Letters	11	3	no pages given
Creutzig F.	Economic and ecological views on climate change mitigation with bioenergy and negative emissions	2016-01-01	GCB Bioenergy	8	1	4-10
Kang J., Yoon D., Rhee J.	Factors contributing to business actions in response to climate change in Korea	2015-07-04	Journal of Risk Research	no volume given	no issue given	no pages given
Carrico A., Truelove H., Vandenbergh M., Dana D.	Does learning about climate change adaptation change support for mitigation?	2015-03-01	Journal of Environmental Psychology	41	no issue given	19-29
Mahdi S., Dhekale B., Choudhury S., Bangroo S., Gupta S.	On the climate risks in crop production and management in India: A review	2015-01-01	Australian Journal of Crop Science	9	7	585-595

Authors	Title	Date	Source	Volume	Issue	Pages
Arbuckle J., Morton L., Hobbs J.	Understanding Farmer Perspectives on Climate Change Adaptation and Mitigation: The Roles of Trust in Sources of Climate Information, Climate Change Beliefs, and Perceived Risk	2015-01-01	Environment and Behavior	47	2	205-234
Tolemariam T., Eneyew A., Mitiku F.	Development agents' perception about the effect of climate risk on livestock production	2015-01-01	Livestock Research for Rural Development	27	5	no pages given
Blanco J., Dubois D., Littlejohn D., Flanders D., Robinson P., Moshofsky M., Welham C.	Fire in the woods or fire in the boiler: Implementing rural district heating to reduce wildfire risks in the forest-urban interface	2015-01-01	Process Safety and Environmental Protection	96	no issue given	1-13
Kelman I.	Climate Change and the Sendai Framework for Disaster Risk Reduction	2015-01-01	International Journal of Disaster Risk Science	6	2	117-127
Wennersten R., Sun Q., Li H.	The future potential for Carbon Capture and Storage in climate change mitigation - An overview from perspectives of technology, economy and risk	2015-01-01	Journal of Cleaner Production	103	no issue given	724-736
Yang Z., Rickard L., Harrison T., Seo M.	Applying the Risk Information Seeking and Processing Model to Examine Support for Climate Change Mitigation Policy	2014-01-01	Science Communication	36	3	296-324
Dietz S.	Climate change mitigation as catastrophic risk management	2014-01-01	Environment	56	6	28-36



Authors	Title	Date	Source	Volume	Issue	Pages
Jabareen Y.	An assessment framework for cities coping with climate change: The case of New York City and its plaNYC 2030	2014-01-01	Sustainability (Switzerland)	6	9	5898-5919
Jensen S., Traeger C.	Optimal climate change mitigation under long-term growth uncertainty: Stochastic integrated assessment and analytic findings	2014-01-01	European Economic Review	69	no issue given	104-125
De Pinto A., Robertson R., Obiri B.	Adoption of climate change mitigation practices by risk-averse farmers in the Ashanti Region, Ghana	2013-02-01	Ecological Economics	86	no issue given	47-54
Mills E.	Weighing the risks of climate change mitigation strategies	2012-11-01	Bulletin of the Atomic Scientists	68	6	67-78
Faling W., Tempelhoff J., van Niekerk D.	Rhetoric or action: Are South African municipalities planning for climate change?	2012-06-01	Development Southern Africa	29	2	241-257
Terwel B., Daamen D.	Initial public reactions to carbon capture and storage (CCS): Differentiating general and local views	2012-05-01	Climate Policy	12	3	288-300
Wilson L., Wilson J., Holden J., Johnstone I., Armstrong A., Morris M.	The impact of drain blocking on an upland blanket bog during storm and drought events, and the importance of sampling-scale	2011-07-11	Journal of Hydrology	404	3-4	198-208
Dominy S., Gilsean R., McKenney D., Allen D., Hatton T., Koven A., Cary J., Yemshanov D., Sidders D.	A retrospective and lessons learned from Natural Resources Canada's Forest 2020 afforestation initiative	2010-05-01	Forestry Chronicle	86	3	339-347

Authors	Title	Date	Source	Volume	Issue	Pages
Horton G., Hanna L., Kelly B.	Drought, drying and climate change: Emerging health issues for ageing Australians in rural areas	2010-03-01	Australasian Journal on Ageing	29	1	2-7
Revi A.	Climate change risk: An adaptation and mitigation agenda for Indian cities	2008-04-01	Environment and Urbanization	20	1	207-229
Mills E.	Synergisms between climate change mitigation and adaptation: An insurance perspective	2007-06-01	Mitigation and Adaptation Strategies for Global Change	12	5	809-842
Chuwah C., van Noije T., van Vuuren D., Stehfest E., Hazeleger W.	Global impacts of surface ozone changes on crop yields and land use	2015-04-01	Atmospheric Environment	106	no issue given	11-23
Lamers P., Junginger M., Dymond C., Faaij A.	Damaged forests provide an opportunity to mitigate climate change	2014-01-01	GCB Bioenergy	6	1	44-60
Gifford R.	The Dragons of Inaction: Psychological Barriers That Limit Climate Change Mitigation and Adaptation	2011-05-01	American Psychologist	66	4	290-302
Chinade A., Siwar C., Ismail S., Isahak A.	A review on carbon sequestration in Malaysian forest soils: Opportunities and barriers	2015-01-01	International Journal of Soil Science	10	1	17-27
Rojon I., Dieperink C.	Blowin' in the wind? Drivers and barriers for the uptake of wind propulsion in international shipping	2014-04-01	Energy Policy	67	no issue given	394-402

Authors	Title	Date	Source	Volume	Issue	Pages
Stuart D., Schewe R., McDermott M.	Reducing nitrogen fertilizer application as a climate change mitigation strategy: Understanding farmer decision-making and potential barriers to change in the US	2014-01-01	Land Use Policy	36	no issue given	210-218
Rickards L., Wiseman J., Kashima Y.	Barriers to effective climate change mitigation: The case of senior government and business decision makers	2014-01-01	Wiley Interdisciplinary Reviews: Climate Change	5	6	753-773
Feliciano D., Hunter C., Slee B., Smith P.	Climate change mitigation options in the rural land use sector: Stakeholders' perspectives on barriers, enablers and the role of policy in North East Scotland	2014-01-01	Environmental Science and Policy	44	no issue given	26-38
de Jongh D., Möllmann C.	Market barriers for voluntary climate change mitigation in the south african private sector	2014-01-01	South African Journal of Economic and Management Sciences	17	5	639-652
Chomaitong S., Perera R.	Adoption of the low carbon society policy in locally-governed urban areas: experience from Thai municipalities	2014-01-01	Mitigation and Adaptation Strategies for Global Change	19	8	1255-1275
Davies L., Uchitel K., Ruple J.	Understanding barriers to commercial-scale carbon capture and sequestration in the United States: An empirical assessment	2013-08-01	Energy Policy	59	no issue given	745-761

Authors	Title	Date	Source	Volume	Issue	Pages
Gifford R.	The Dragons of Inaction: Psychological Barriers That Limit Climate Change Mitigation and Adaptation	2011-05-01	American Psychologist	66	4	290-302
Ito A., Yamagata Y.	Ecosystem service evaluation: Toward reducing trade-off between climate change mitigation and biodiversity conservation - An introduction	2015-01-01	Japanese Journal of Ecology	65	2	109-113
Chakravarty S., Tavoni M.	Energy poverty alleviation and climate change mitigation: Is there a trade off?	2013-12-01	Energy Economics	40	no issue given	S67-S73
Shoyama K., Managi S., Yamagata Y.	Public preferences for biodiversity conservation and climate-change mitigation: A choice experiment using ecosystem services indicators	2013-09-01	Land Use Policy	34	no issue given	282-293
Röder M., Thornley P.	Bioenergy as climate change mitigation option within a 2°C target – uncertainties and temporal challenges of bioenergy systems	2016-12-01	Energy, Sustainability and Society	6	1	no pages given
Song G., Song J., Zhang S.	Modelling the policies of optimal straw use for maximum mitigation of climate change in China from a system perspective	2016-03-01	Renewable and Sustainable Energy Reviews	55	no issue given	789-810
Matsumoto K., Tachiiri K., Kawamiya M.	Impact of climate model uncertainties on socioeconomics: A case study with a medium mitigation scenario	2016-02-01	Computers and Operations Research	66	no issue given	374-383



Authors	Title	Date	Source	Volume	Issue	Pages
Bataille C., Melton N., Jaccard M.	Policy uncertainty and diffusion of carbon capture and storage in an optimal region	2015-01-01	Climate Policy	15	5	565-582
Plevin R., Delucchi M., Creutzig F.	Using Attributional Life Cycle Assessment to Estimate Climate-Change Mitigation Benefits Misleads Policy Makers	2014-02-01	Journal of Industrial Ecology	18	1	73-83
Pye S., Usher W., Strachan N.	The uncertain but critical role of demand reduction in meeting long-term energy decarbonisation targets	2014-01-01	Energy Policy	73	no issue given	575-586
Kanudia A., Labriet M., Loulou R.	Effectiveness and efficiency of climate change mitigation in a technologically uncertain World	2014-01-01	Climatic Change	123	3-4	543-558
Jensen S., Traeger C.	Optimal climate change mitigation under long-term growth uncertainty: Stochastic integrated assessment and analytic findings	2014-01-01	European Economic Review	69	no issue given	104-125
Plugge D., Baldauf T., Köhl M.	The global climate change mitigation strategy REDD: Monitoring costs and uncertainties jeopardize economic benefits	2013-07-01	Climatic Change	119	2	247-259
Koljonen T., Lehtilä A.	The impact of residential, commercial, and transport energy demand uncertainties in Asia on climate change mitigation	2012-12-01	Energy Economics	34	SUPPL. 3	S410-S420
Gutierrez-Velez V., Pontius R.	Influence of carbon mapping and land change modelling on the prediction of carbon emissions from deforestation	2012-12-01	Environmental Conservation	39	4	325-336

Authors	Title	Date	Source	Volume	Issue	Pages
Fuss S., Szolgayová J., Khabarov N., Obersteiner M.	Renewables and climate change mitigation: Irreversible energy investment under uncertainty and portfolio effects	2012-01-01	Energy Policy	40	1	59-68
Glenk K., Colombo S.	How Sure Can You Be? A Framework for Considering Delivery Uncertainty in Benefit Assessments Based on Stated Preference Methods	2011-02-01	Journal of Agricultural Economics	62	1	25-46
Crane R., Landis J.	Introduction to the special issue: Planning for climate change: Assessing progress and challenges	2010-09-01	Journal of the American Planning Association	76	4	389-401
Felgenhauer T., de Bruin K.	The optimal paths of climate change mitigation and adaptation under certainty and uncertainty	2009-01-01	International Journal of Global Warming	1	1-3	66-88
Böttcher H., Freibauer A., Obersteiner M., Schulze E.	Uncertainty analysis of climate change mitigation options in the forestry sector using a generic carbon budget model	2008-04-24	Ecological Modelling	213	1	45-62
Ingham A., Ma J., Ulph A.	Climate change, mitigation and adaptation with uncertainty and learning	2007-11-01	Energy Policy	35	11	5354-5369
Svensson E., Berntsson T.	Economy and CO2 emissions trade-off: A systematic approach for optimizing investments in process integration measures under uncertainty	2010-01-01	Applied Thermal Engineering	30	1	23-29
Yuan J., Ng S., Sou W.	Uncertainty quantification of CO2 emission reduction for maritime shipping	2016-01-01	Energy Policy	88	no issue given	113-130

Authors	Title	Date	Source	Volume	Issue	Pages
Li W., Liu S., Fu Z., Shi H., Xie Y.	A Novel Inexact Two-Stage Stochastic Robust-Compensation Model for Electric Supply Environmental Management Under Uncertainty	2015-11-01	Journal of Energy Resources Technology, Transactions of the ASME	137	6	no pages given
Svensson E., Berntsson T.	Economy and CO2 emissions trade-off: A systematic approach for optimizing investments in process integration measures under uncertainty	2010-01-01	Applied Thermal Engineering	30	1	23-29
Löschel A., Otto V.	Technological uncertainty and cost effectiveness of CO2 emission reduction	2009-01-20	Energy Economics	31	SUPPL. 1	S4-S17
Admiraal A., Hof A., Den Elzen M., van Vuuren D.	Costs and benefits of differences in the timing of greenhouse gas emission reductions	2015-03-08	Mitigation and Adaptation Strategies for Global Change	no volume given	no issue given	no pages given
Hatakeda T., Kokubu K., Kajiwara T., Nishitani K.	Factors Influencing Corporate Environmental Protection Activities for Greenhouse Gas Emission Reductions: The Relationship Between Environmental and Financial Performance	2012-12-01	Environmental and Resource Economics	53	4	455-481
Newbold S., Daigneault A.	Climate response uncertainty and the benefits of greenhouse gas emissions reductions	2009-11-01	Environmental and Resource Economics	44	3	351-377
Krasuska E., Pudeako R., Faber A., Jarosz Z., Borzecka-Walker M., Syp A., Kozyra J.	Optimization and risk analysis of greenhouse gas emissions depending on yield and nitrogen rates in winter wheat cultivation	2013-12-01	Journal of Food, Agriculture and Environment	11	3-4	2217-2219

Authors	Title	Date	Source	Volume	Issue	Pages
Hast A., Ekholm T., Savolainen I.	Meeting emission targets under uncertainty-the case of Finnish non-emission-trading sector	2013-01-01	Mitigation and Adaptation Strategies for Global Change	18	5	637-658
BrohÉ A.	Personal carbon trading in the context of the EU Emissions Trading Scheme	2010-10-08	Climate Policy	10	4	462-476
Parag Y., Eyre N.	Barriers to personal carbon trading in the policy arena	2010-10-08	Climate Policy	10	4	353-368
Krasuska E., PudeÅ,ko R., Faber A., Jarosz Z., Borzecka-Walker M., Syp A., Kozyra J.	Optimization and risk analysis of greenhouse gas emissions depending on yield and nitrogen rates in winter wheat cultivation	2013-12-01	Journal of Food, Agriculture and Environment	11	3-4	2217-2219
Streimikiene D.	Assessment of road transport technologies based on GHG emission reduction potential and costs	2013-06-10	Transformations in Business and Economics	12	2	138-147
Liu J., Lin Q., Huang G., Wu Q., Li H.	Energy systems planning and GHG-emission control under uncertainty in the province of Liaoning, China - A dynamic inexact energy systems optimization model	2013-05-27	International Journal of Electrical Power and Energy Systems	53	1	142-158
Hast A., Ekholm T., Savolainen I.	Meeting emission targets under uncertainty-the case of Finnish non-emission-trading sector	2013-01-01	Mitigation and Adaptation Strategies for Global Change	18	5	637-658
Saikku L., Soimakallio S.	Top-down approaches for sharing GHG emission reductions: uncertainties and sensitivities in the 27 European Union Member States	2008-12-01	Environmental Science and Policy	11	8	723-734

Authors	Title	Date	Source	Volume	Issue	Pages
Wing I., Monier E., Stern A., Mundra A.	US major crops' uncertain climate change risks and greenhouse gas mitigation benefits	2015-11-28	Environmental Research Letters	10	11	no pages given
Downie A., Munroe P., Cowie A., Van Zwieten L., Lau D.	Biochar as a Geoengineering Climate Solution: Hazard Identification and Risk Management	2012-01-01	Critical Reviews in Environmental Science and Technology	42	3	225-250
McKinley D., Ryan M., Birdsey R., Giardina C., Harmon M., Heath L., Houghton R., Jackson R., Morrison J., Murray B., Pataki D., Skog K.	A synthesis of current knowledge on forests and carbon storage in the United States	2011-09-01	Ecological Applications	21	6	1902-1924
Bustamante M., Robledo-Abad C., Harper R., Mbow C., Ravindranat N., Sperling F., Haberl H., Pinto A., Smith P.	Co-benefits, trade-offs, barriers and policies for greenhouse gas mitigation in the agriculture, forestry and other land use (AFOLU) sector	2014-01-01	Global Change Biology	20	10	3270-3290
Baek C., Park S.	Policy measures to overcome barriers to energy renovation of existing buildings	2012-08-01	Renewable and Sustainable Energy Reviews	16	6	3939-3947
Ürge-Vorsatz D., Novikova A., Köppel S., Boza-Kiss B.	Bottom-up assessment of potentials and costs of CO2 emission mitigation in the buildings sector: Insights into the missing elements	2009-06-03	Energy Efficiency	2	4	293-316
Blandford D., Gaasland I., Vårdal E.	The trade-off between food production and greenhouse gas mitigation in Norwegian agriculture	2014-02-01	Agriculture, Ecosystems and Environment	184	no issue given	59-66

Authors	Title	Date	Source	Volume	Issue	Pages
Wing I., Monier E., Stern A., Mundra A.	US major crops' uncertain climate change risks and greenhouse gas mitigation benefits	2015-11-28	Environmental Research Letters	10	11	no pages given
Clifford D., Pagendam D., Baldock J., Cressie N., Farquharson R., Farrell M., Macdonald L., Murray L.	Rethinking soil carbon modelling: A stochastic approach to quantify uncertainties	2014-01-01	Environmetrics	25	4	265-278
Hansen A., Meyer-Aurich A., Prochnow A.	Greenhouse gas mitigation potential of a second generation energy production system from short rotation poplar in Eastern Germany and its accompanied uncertainties	2013-09-01	Biomass and Bioenergy	56	no issue given	104-115
Koljonen T., Lehtilä A.	The impact of residential, commercial, and transport energy demand uncertainties in Asia on climate change mitigation	2012-12-01	Energy Economics	34	SUPPL. 3	S410-S420
Meyer-Aurich A., Schattauer A., Hellebrand H., Klauss H., Plöchl M., Berg W.	Impact of uncertainties on greenhouse gas mitigation potential of biogas production from agricultural resources	2012-01-01	Renewable Energy	37	1	277-284
Li Y., Huang G., Chen X.	Planning regional energy system in association with greenhouse gas mitigation under uncertainty	2011-03-01	Applied Energy	88	3	599-611
Xie Y., Li Y., Huang G.	An interval fixed-mix stochastic programming method for greenhouse gas mitigation in energy systems under uncertainty	2010-12-01	Energy	35	12	4627-4644

Authors	Title	Date	Source	Volume	Issue	Pages
Fankhauser S., Kennedy D., Skea J.	Building a low-carbon economy: The inaugural report of the UK Committee on Climate Change	2009-12-01	Environmental Hazards	8	3	201-208
Bustamante M., Robledo-Abad C., Harper R., Mbow C., Ravindranat N., Sperling F., Haberl H., Pinto A., Smith P.	Co-benefits, trade-offs, barriers and policies for greenhouse gas mitigation in the agriculture, forestry and other land use (AFOLU) sector	2014-01-01	Global Change Biology	20	10	3270-3290
Li G., Huang G., Liu Z.	DMSP-IEES: A Stochastic Programming Model Based on Dual-Interval and Multi-Stage Scenarios Modeling Approaches for Energy Systems Management and GHG Emissions Control	2014-01-01	Environmental Modeling and Assessment	19	5	373-387
Li G., Huang G., Lin Q., Zhang X., Tan Q., Chen Y.	Development of a GHG-mitigation oriented inexact dynamic model for regional energy system management	2011-05-01	Energy	36	5	3388-3398
Xie Y., Li Y., Huang G.	An interval fixed-mix stochastic programming method for greenhouse gas mitigation in energy systems under uncertainty	2010-12-01	Energy	35	12	4627-4644
Muñoz J., Bunn D.	Investment risk and return under renewable decarbonization of a power market	2013-03-01	Climate Policy	13	SUPPL.1	87-105
Lilliestam J., Bielicki J., Patt A.	Comparing carbon capture and storage (CCS) with concentrating solar power (CSP): Potentials, costs, risks, and barriers	2012-08-01	Energy Policy	47	no issue given	447-455

Authors	Title	Date	Source	Volume	Issue	Pages
Song Z., Liu W.	Study on thermal fatigue fracture characteristics of thermally sprayed coating on wheel cast steel	2006-12-01	Tiedao Xuebao/Journal of the China Railway Society	28	6	130-133
Lilliestam J., Bielicki J., Patt A.	Comparing carbon capture and storage (CCS) with concentrating solar power (CSP): Potentials, costs, risks, and barriers	2012-08-01	Energy Policy	47	no issue given	447-455
Ludig S., Schmid E., Haller M., Bauer N.	Assessment of transformation strategies for the German power sector under the uncertainty of demand development and technology availability	2015-01-01	Renewable and Sustainable Energy Reviews	46	no issue given	143-156
Pye S., Usher W., Strachan N.	The uncertain but critical role of demand reduction in meeting long-term energy decarbonisation targets	2014-01-01	Energy Policy	73	no issue given	575-586
Ruester S., Schwenen S., Finger M., Glachant J.	A strategic energy technology policy towards 2050: No-regret strategies for European technology push	2013-12-23	International Journal of Energy Technology and Policy	9	2	160-174
Usher W., Strachan N.	Critical mid-term uncertainties in long-term decarbonisation pathways	2012-02-01	Energy Policy	41	no issue given	433-444
Kannan R.	Uncertainties in key low carbon power generation technologies - Implication for UK decarbonisation targets	2009-10-01	Applied Energy	86	10	1873-1886
Mander S., Bows A., Anderson K., Shackley S., Agnolucci P., Ekins P.	Uncertainty and the Tyndall decarbonisation scenarios	2007-02-01	Global Environmental Change	17	1	25-36

Authors	Title	Date	Source	Volume	Issue	Pages
Galiotto N., Heiselberg P., Knudstrup M.	Integrated Renovation Process: Overcoming Barriers to Sustainable Renovation	2016-03-01	Journal of Architectural Engineering	22	1	no pages given
Pearson D.	Potential threats to patent rights in climate-friendly technologies	2011-12-01	European Journal of Risk Regulation	2	2	247-254
Krajhanzl J., Skalak J.	Czech greenpeace donors and the barriers to their climate-friendly household behaviour	2015-01-01	Socialni Studia	12	3	71-95
Mäkinieniemi J., Vainio A.	Barriers to climate-friendly food choices among young adults in Finland	2014-03-01	Appetite	74	no issue given	12-19
Fischer C., Torvanger A., Shrivastava M., Sterner T., Stigson P.	How should support for climate-friendly technologies be designed?	2012-02-01	Ambio	41	SUPPL.1	33-45
Radermacher F.	Climate policy after doha: Turning obstacles into solutions Klimapolitik nach Doha - Hindernisse in Lösungen verwandeln	2013-06-01	GAIA	22	2	87-92
Hickmann T.	Zero-emission power generation: Fuel cells are coming, but still facing obstacles in Germany	2011-01-01	Green	1	5-6	307-311
Greene D., Park S., Liu C.	Public policy and the transition to electric drive vehicles in the U.S.: The role of the zero emission vehicles mandates	2014-12-01	Energy Strategy Reviews	5	no issue given	66-77

Authors	Title	Date	Source	Volume	Issue	Pages
Sovacool B., Andersen R., Sorensen S., Sorensen K., Tienda V., Vainorius A., Schirach O., Bjørn-Thygesen F.	Balancing safety with sustainability: Assessing the risk of accidents for modern low-carbon energy systems	2016-01-01	Journal of Cleaner Production	112	no issue given	3952-3965
Bi K., Huang P., Ye H.	Risk identification, evaluation and response of low-carbon technological innovation under the global value chain: A case of the Chinese manufacturing industry	2015-11-01	Technological Forecasting and Social Change	100	no issue given	238-248
Gul M., Jenkins D., Patidar S., Menzies G., Banfill P., Gibson G.	Communicating future overheating risks to building design practitioners: Using the Low Carbon Futures tool	2015-01-01	Building Services Engineering Research and Technology	36	2	182-195
Qiu J., Dong Z., Zhao J., Meng K., Luo F., Wong K., Lu C.	A low-carbon oriented probabilistic approach for transmission expansion planning	2015-01-01	Journal of Modern Power Systems and Clean Energy	3	1	14-23
Nansai K., Nakajima K., Kagawa S., Kondo Y., Shigetomi Y., Suh S.	Global mining risk footprint of critical metals necessary for low-carbon technologies: The case of neodymium, cobalt, and platinum in Japan	2015-01-01	Environmental Science and Technology	49	4	2022-2031
Bruine De Bruin W., Mayer L., Morgan M.	Developing communications about CCS: Three lessons learned	2015-01-01	Journal of Risk Research	18	6	699-705
Xie K., Zheng T.	Risks in the development of Chinese photovoltaic industry: A perspective from low-carbon incentive policies	2015-01-01	International Journal of Global Warming	7	1	110-127
Carafa L., Frisari G., Vidican G.	Electricity transition in the Middle East and North Africa: A de-risking governance approach	2014-12-07	Journal of Cleaner Production	no volume given	no issue given	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Shi Q., Li S.	Low-carbon reserve market bidding model and decision-making analysis incorporating carbon capture power plant	2014-01-01	Dianwang Jishu/Power System Technology	38	11	2999-3005
Ridley I., Bere J., Clarke A., Schwartz Y., Farr A.	The side by side in use monitored performance of two passive and low carbon Welsh houses	2014-01-01	Energy and Buildings	82	no issue given	13-26
Parkhill K., Butler C., Pidgeon N.	Landscapes of Threat? Exploring Discourses of Stigma around Large Energy Developments	2014-01-01	Landscape Research	39	5	566-582
Schmidt T.	Low-carbon investment risks and de-risking	2014-01-01	Nature Climate Change	4	4	237-239
Kishita Y., Inoue Y., Kobayashi H., Fukushige S., Umeda Y.	Feasibility assessment of sustainability scenarios based on the estimation of metal demand (Case Analysis of Long-Term Energy Scenarios Focusing on the Risk of Copper Depletion)	2013-10-14	Nihon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C	79	805	3221-3233
Muhammadu M., Md Sheriff J., Hamzahb E.	Effect of flow pattern at pipe bends on corrosion behaviour of low carbon steel and its challenges	2013-07-01	Jurnal Teknologi (Sciences and Engineering)	63	1	55-65
Moss R., Tzimas E., Kara H., Willis P., Kooroshy J.	The potential risks from metals bottlenecks to the deployment of Strategic Energy Technologies	2013-04-01	Energy Policy	55	no issue given	556-564
Sullivan R., Gouldson A., Webber P.	Erratum to Funding low carbon cities: Local perspectives on opportunities and risks (Climate Policy, (2012), (1-13))	2013-03-01	Climate Policy	13	2	281

Authors	Title	Date	Source	Volume	Issue	Pages
Beck U., Blok A., Tyfield D., Zhang J.	Cosmopolitan communities of climate risk: Conceptual and empirical suggestions for a new research agenda	2013-01-01	Global Networks	13	1	1-21
Sullivan R., Gouldson A., Webber P.	Funding low carbon cities: local perspectives on opportunities and risks	2013-01-01	Climate Policy	13	4	514-529
Zhang X., Dong X.	Research on multi-objective scheduling for low-carbon power system with wind farms	2013-01-01	Dianwang Jishu/Power System Technology	37	1	24-31
Esposito M., Macchi I.	Low carbon airport projects development using the design gap risk threshold approach	2012-05-24	International Journal of Design Sciences and Technology	19	1	45-62
Li L., Wang J., Li N., Tan Z., An J.	A risk investment portfolio optimization model of energy efficiency power plant based on mean semi-variance theory in low-carbon economy environment	2011-08-01	Dianwang Jishu/Power System Technology	35	8	26-29
Urban F., Mitchell T., Villanueva P.	Issues at the interface of disaster risk management and low-carbon development	2011-07-01	Climate and Development	3	3	259-279
Fleishman L., De Bruin W., Morgan M.	Informed public preferences for electricity portfolios with CCS and other low-carbon technologies	2010-09-01	Risk Analysis	30	9	1399-1410
Shang J., Pang B.	Designing the electricity market system mode in China. Part two - Optimal market structure and market equilibrium analysis	2010-05-10	Dianli Xitong Zidonghua/Automation of Electric Power Systems	34	9	34-38+43



Authors	Title	Date	Source	Volume	Issue	Pages
Fankhauser S., Kennedy D., Skea J.	Building a low-carbon economy: The inaugural report of the UK Committee on Climate Change	2009-12-01	Environmental Hazards	8	3	201-208
Blyth W., Bunn D., Kettunen J., Wilson T.	Policy interactions, risk and price formation in carbon markets	2009-12-01	Energy Policy	37	12	5192-5207
Djukic M., Sijacki Zeravcic V., Bakic G., Sedmak A., Rajicic B.	Hydrogen damage of steels: A case study and hydrogen embrittlement model	2015-12-01	Engineering Failure Analysis	58	no issue given	485-498
Joy-A-Ka S., Ogawa Y., Akebono H., Kato M., Sugeta A., Sun Y., Fujii H.	Fatigue Damage Evaluation of Friction Stir Spot Welded Cross-Tension Joints Under Repeated Two-Step Force Amplitudes	2015-05-05	Journal of Materials Engineering and Performance	24	6	2494-2502
Olaleye O., Baker E.	Large scale scenario analysis of future low carbon energy options	2015-05-01	Energy Economics	49	no issue given	203-216
Li X., Li Y., Zheng Y.	Influence of stress wave on dynamics damage character of ship-build low-carbon steel based on low-velocity taylor impact bar	2014-01-01	Chuan Bo Li Xue/Journal of Ship Mechanics	18	12	1495-1504
Han J., Bae K., Kim Y., Kim J., Kim N.	Finite element based multi-scale ductile failure simulation of full-scale pipes with a circumferential crack in a low carbon steel	2014-01-01	Transactions of the Korean Society of Mechanical Engineers, A	38	7	727-734
Zhang J., Fu L., Wang J., Yang J., Fang H.	Hydrogen permeation and hydrogen damage behavior of low carbon steel welded joint	2014-01-01	Hanjie Xuebao/Transactions of the China Welding Institution	35	9	23-26

Authors	Title	Date	Source	Volume	Issue	Pages
Hokhman O., Volchok N., Fassmann D.	Distribution of microdefects in sheets of ST1.03-12 low-carbon steel in tension at different rates	2013-12-01	Materials Science	49	2	199-205
Hokhman O., Volchok N., Fassmann D.	Distribution of Microdefects in Sheets of St1.03-12 Low-Carbon Steel in Tension at Different Rates	2013-11-25	Materials Science	no volume given	no issue given	1-7
Kikuchi H., Hamashima H., Murata O., Ihara T.	An omission mechanism of built-up edge based on damage mechanics model in Low Carbon Steel	2013-10-01	Seimitsu Kogaku Kaishi/Journal of the Japan Society for Precision Engineering	79	10	955-958
Shvets V., Degtyarev V., Muzyka N., Maslo A.	Assessment of the damageability of low-carbon steel welded joint zones under cyclic loading conditions	2013-03-01	Strength of Materials	45	2	199-204
Weigand J., Berman J.	Behavior of butt-welds and treatments using low-carbon steel under cyclic inelastic strains	2012-08-01	Journal of Constructional Steel Research	75	no issue given	45-54
Yong Huang Z., Wagner D., Bathias C., Louis Chaboche J.	Cumulative fatigue damage in low cycle fatigue and gigacycle fatigue for low carbon-manganese steel	2011-02-01	International Journal of Fatigue	33	2	115-121
Takasuga M., Wakita M., Nakayama E., Miyahara M., Nishio T.	Evaluation of crystallographic orientation changes during fatigue crack initiation process in ultra-low carbon steel by EBSD method	2010-06-01	Nihon Kikai Gakkai Ronbunshu, A Hen/Transactions of the Japan Society of Mechanical Engineers, Part A	76	766	716-722
Qu J., Zou G., He Y.	Hardening low-carbon steel by torsional cold-work at high and low strain-rates	2010-05-01	Harbin Gongcheng Daxue Xuebao/Journal of Harbin Engineering University	31	5	596-600

Authors	Title	Date	Source	Volume	Issue	Pages
Mayer H.	Fatigue damage of low amplitude cycles in low carbon steel	2009-09-01	Journal of Materials Science	44	18	4919-4929
Pereira H., de Jesus A., Fernandes A., Ribeiro A.	Analysis of fatigue damage under block loading in a low carbon steel	2008-11-19	Strain	44	6	429-439
Besel M., Brueckner-Foit A.	Surface damage evolution of engineering steel	2008-11-04	Fatigue and Fracture of Engineering Materials and Structures	31	10	885-891
Parkhill K., Butler C., Pidgeon N.	Landscapes of Threat? Exploring Discourses of Stigma around Large Energy Developments	2014-01-01	Landscape Research	39	5	566-582
Wang M., Bao Y.	Source and negative effects of macro-inclusions in titanium stabilized ultra low carbon interstitial free (Ti-IF) steel	2012-02-01	Metals and Materials International	18	1	29-35
Hobson K., Hamilton J., Mayne R.	Monitoring and evaluation in UK low-carbon community groups: benefits, barriers and the politics of the local	2016-01-02	Local Environment	21	1	124-136
Rehmatulla N., Smith T.	Barriers to energy efficient and low carbon shipping	2015-12-01	Ocean Engineering	110	no issue given	102-112
Rehmatulla N., Parker S., Smith T., Stulgis V.	Wind technologies: Opportunities and barriers to a low carbon shipping industry	2015-10-29	Marine Policy	no volume given	no issue given	no pages given
Dulal H., Dulal R., Yadav P.	Delivering green economy in Asia: The role of fiscal instruments	2015-10-01	Futures	73	no issue given	61-77

Authors	Title	Date	Source	Volume	Issue	Pages
Dutta V., Dasgupta P., Hultman N., Gadag G.	Evaluating expert opinion on India's climate policy: opportunities and barriers to low-carbon inclusive growth	2015-08-01	Climate and Development	no volume given	no issue given	no pages given
Lah O.	The barriers to low-carbon land-transport and policies to overcome them	2015-01-31	European Transport Research Review	7	1	no pages given
Desgain D., Haselip J.	Barriers to the Transfer of Low-carbon Electricity Generation Technologies in Four Latin American Countries	2015-01-01	Energy Sources, Part B: Economics, Planning and Policy	10	4	348-360
Wang H., Fang H., Yu X., Wang K.	Development of natural gas vehicles in China: An assessment of enabling factors and barriers	2015-01-01	Energy Policy	85	no issue given	80-93
Zhang L., Zhou J.	Drivers and barriers of developing low-carbon buildings in China: Real estate developers' perspectives	2015-01-01	International Journal of Environmental Technology and Management	18	3	254-272
Liu Y.	Barriers to the adoption of low carbon production: A multiple-case study of Chinese industrial firms	2014-04-01	Energy Policy	67	no issue given	412-421
Olazabal M., Pascual U.	Urban low-carbon transitions: Cognitive barriers and opportunities	2014-03-11	Journal of Cleaner Production	no volume given	no issue given	no pages given
Kershaw T., Simm S.	Thoughts of a design team: Barriers to low carbon school design	2014-02-01	Sustainable Cities and Society	11	no issue given	40-47

Authors	Title	Date	Source	Volume	Issue	Pages
Chomaitong S., Perera R.	Adoption of the low carbon society policy in locally-governed urban areas: experience from Thai municipalities	2014-01-01	Mitigation and Adaptation Strategies for Global Change	19	8	1255-1275
Swan W., Ruddock L., Smith L.	Low carbon retrofit: Attitudes and readiness within the social housing sector	2013-10-14	Engineering, Construction and Architectural Management	20	5	522-535
Kennedy M., Basu B.	Overcoming barriers to low carbon technology transfer and deployment: An exploration of the impact of projects in developing and emerging economies	2013-07-23	Renewable and Sustainable Energy Reviews	26	no issue given	685-693
Sugden D., Werritty A., Webb J., Caldwell E., Campbell C., Dlugolecki A., Hanley N., Kerr A.	Multi-level governance: Opportunities and barriers in moving to a low-carbon Scotland	2013-04-01	Earth and Environmental Science Transactions of the Royal Society of Edinburgh	103	2	175-186
Shan S., Bi X.	Low Carbon Development of China's Yangtze River Delta Region Gospodarka niskowęglowa w delcie rzeki Jangcy w Chinach	2012-09-05	Problemy Ekorozwoju	7	2	33-41
Garbuzova M., Madlener R.	Towards an Efficient and Low Carbon Economy Post-2012: Opportunities and Barriers for Foreign Companies in the Russian Energy Market	2012-04-01	Mitigation and Adaptation Strategies for Global Change	17	4	387-413

Authors	Title	Date	Source	Volume	Issue	Pages
James P.	Overcoming barriers to low carbon dwellings: The need for innovative models of finance and service-provision	2012-04-01	Environmental Development	2	1	6-17
Cruickshank S., Kendall M.	Low-emission vehicle adoption in a uk local authority fleet: Economic barriers and air quality benefits	2012-03-01	International Journal of Low-Carbon Technologies	7	1	16-22
Yang C., Jackson R.	Opportunities and barriers to pumped-hydro energy storage in the United States	2011-01-01	Renewable and Sustainable Energy Reviews	15	1	839-844
Burch S.	In pursuit of resilient, low carbon communities: An examination of barriers to action in three Canadian cities	2010-12-01	Energy Policy	38	12	7575-7585
Pegels A.	Renewable energy in South Africa: Potentials, barriers and options for support	2010-09-01	Energy Policy	38	9	4945-4954
Aziz H., Ukkusuri S.	Exploring the trade-off between greenhouse gas emissions and travel time in daily travel decisions: Route and departure time choices	2014-10-01	Transportation Research Part D: Transport and Environment	32	no issue given	334-353
Mulia R., Widayati A., Suyanto, Agung P., Zulkarnain M.	Low carbon emission development strategies for Jambi, Indonesia: Simulation and trade-off analysis using the FALLOW model	2014-01-01	Mitigation and Adaptation Strategies for Global Change	19	6	773-788

Authors	Title	Date	Source	Volume	Issue	Pages
Santen N., Anadon L.	Balancing solar PV deployment and RD&D: A comprehensive framework for managing innovation uncertainty in electricity technology investment planning	2016-07-01	Renewable and Sustainable Energy Reviews	60	no issue given	560-569
Hao Y., Cai Y., Zhang L., Su M., Yang Z.	Identification of low-carbon strategies for post-earthquake development in the city of Guangyuan based on an inexact two stage stochastic programming approach	2016-04-01	Habitat International	53	no issue given	413-429
Guivarch C., Monjon S.	Identifying the main uncertainty drivers of energy security in a low-carbon world: The case of Europe	2015-08-27	Energy Economics	no volume given	no issue given	no pages given
Olaleye O., Baker E.	Large scale scenario analysis of future low carbon energy options	2015-05-01	Energy Economics	49	no issue given	203-216
Abdul-Manan A.	Uncertainty and differences in GHG emissions between electric and conventional gasoline vehicles with implications for transport policy making	2015-01-01	Energy Policy	87	no issue given	1-7
Wang Z., Liu L., Xu Z., Li Z., Li Y.	Research on a carbon reduction optimization model for a megalopolis based on land-use planning and ICCLP method	2015-01-01	Polish Journal of Environmental Studies	24	1	347-354
Brandenburg M.	Low carbon supply chain configuration for a new product - A goal programming approach	2015-01-01	International Journal of Production Research	53	21	6588-6610

Authors	Title	Date	Source	Volume	Issue	Pages
Levi P., Pollitt M.	Cost trajectories of low carbon electricity generation technologies in the UK: A study of cost uncertainty	2015-01-01	Energy Policy	87	no issue given	48-59
Lin C., Zhao D., Cai G., Wang Q.	Characteristics and trends of electricity-related greenhouse gas emissions in Guangdong Province, China	2015-01-01	Research of Environmental Sciences	28	1	8-15
Siew R.	Alternative framework for assessing sustainable building funds: Green Building Fund	2015-01-01	Building Research and Information	43	2	160-169
Laes E., Couder J.	Probing the usefulness of technology-rich bottom-up models in energy and climate policies: Lessons learned from the Forum project	2014-07-01	Futures	63	no issue given	123-133
Zeng B., Zhang J., Yang X., Wang J., Dong J., Zhang Y.	Integrated planning for transition to low-carbon distribution system with renewable energy generation and demand response	2014-01-01	IEEE Transactions on Power Systems	29	3	1153-1165
Britton J., Woodman B.	Local Enterprise Partnerships and the low-carbon economy: Front runners, uncertainty and divergence	2014-01-01	Local Economy	29	no issue given	617-634
Watson J., Kern F., Markusson N.	Resolving or managing uncertainties for carbon capture and storage: Lessons from historical analogues	2014-01-01	Technological Forecasting and Social Change	81	1	192-204

Authors	Title	Date	Source	Volume	Issue	Pages
Ma R., Yuan S., Qin Z.	Analysis on carbon emission flow of power system with uncertain wind power injection	2014-01-01	Dianli Xitong Zidonghua/Automation of Electric Power Systems	38	17	124-129
Lin C., Zhao D., Cai G., Lau K., Ng K.	Greenhouse gas emissions from cargo vessels and low-carbon shipping strategies in Guangdong province	2013-12-01	Research of Environmental Sciences	26	12	1340-1348
Kolosz B., Grant-Muller S., Djemame K.	Modelling uncertainty in the sustainability of Intelligent Transport Systems for highways using probabilistic data fusion	2013-11-01	Environmental Modelling and Software	49	no issue given	78-97
Mileva A., Nelson J., Johnston J., Kammen D.	Sunshot solar power reduces costs and uncertainty in future low-carbon electricity systems	2013-08-20	Environmental Science and Technology	47	16	9053-9060
Kocoloski M., Mullins K., Venkatesh A., Michael Griffin W.	Addressing uncertainty in life-cycle carbon intensity in a national low-carbon fuel standard	2013-05-01	Energy Policy	56	no issue given	41-50
Hughes N., Strachan N., Gross R.	The structure of uncertainty in future low carbon pathways	2013-01-01	Energy Policy	52	no issue given	45-54
Bao H., Liu G., Wang J.	Product multi-hierarchy carbon footprint analysis method oriented to low-carbon design	2013-01-01	Jisuanji Jicheng Zhizao Xitong/Computer Integrated Manufacturing Systems, CIMS	19	1	21-28

Authors	Title	Date	Source	Volume	Issue	Pages
Zeng M., Xue S., Zhu X., Duan K., Zhang G.	Simulation research on social welfare equilibrium considering uncertainty in generation and consumption sides under development of low-carbon power grids	2012-12-01	Dianwang Jishu/Power System Technology	36	12	18-25
Chi C., Ma T., Zhu B.	Towards a low-carbon economy: Coping with technological bifurcations with a carbon tax	2012-11-01	Energy Economics	34	6	2081-2088
Markusson N., Kern F., Watson J., Arapostathis S., Chalmers H., Ghaleigh N., Heptonstall P., Pearson P., Rossati D., Russell S.	A socio-technical framework for assessing the viability of carbon capture and storage technology	2012-06-01	Technological Forecasting and Social Change	79	5	903-918
Boies A., McFarlane D., Taff S., Watts W., Kittelson D.	Implications of local lifecycle analyses and low carbon fuel standard design on gasohol transportation fuels	2011-11-01	Energy Policy	39	11	7191-7201
von Stechow C., Watson J., Praetorius B.	Policy incentives for carbon capture and storage technologies in Europe: A qualitative multi-criteria analysis	2011-05-01	Global Environmental Change	21	2	346-357
Venkatesh A., Jaramillo P., Griffin W., Matthews H.	Uncertainty analysis of life cycle greenhouse gas emissions from petroleum-based fuels and impacts on low carbon fuel policies	2011-01-01	Environmental Science and Technology	45	1	125-131
Kannan R.	Uncertainties in key low carbon power generation technologies - Implication for UK decarbonisation targets	2009-10-01	Applied Energy	86	10	1873-1886

Authors	Title	Date	Source	Volume	Issue	Pages
Tserekas-Zafeirakis A., Aravossis K., Gougoulidis G., Pavlopoulou Y.	A proposed methodology for the technoeconomic evaluation of energy efficiency retrofits: A bulk carrier case study	2016-05-01	Journal of Ship Production and Design	32	2	130-137
Psomas T., Heiselberg P., Duer K., Björn E.	Overheating risk barriers to energy renovations of single family houses: Multicriteria analysis and assessment	2016-04-01	Energy and Buildings	117	no issue given	138-148
Imi A.	Multidimensional Auctions for Public Energy Efficiency Projects: Evidence from Japanese Esco Market	2016-03-17	Review of Industrial Organization	no volume given	no issue given	1-24
Von Stechow C., Minx J., Riahi K., Jewell J., McCollum D., Callaghan M., Bertram C., Luderer G., Baiocchi G.	2°C and SDGs: United they stand, divided they fall?	2016-03-16	Environmental Research Letters	11	3	no pages given
Sharpe R., Cocq K., Nikolaou V., Osborne N., Thornton C.	Identifying risk factors for exposure to culturable allergenic moulds in energy efficient homes by using highly specific monoclonal antibodies	2016-01-01	Environmental Research	144	no issue given	32-42
Cano E., Moguerza J., Alonso-Ayuso A.	A multi-stage stochastic optimization model for energy systems planning and risk management	2016-01-01	Energy and Buildings	110	no issue given	49-56
Jovanović F., Berić I., Jovanović P., Jovanović A.	Risk management of energy efficiency projects in the industry - Sample plant for injecting pulverized coal into the blast furnaces	2016-01-01	Thermal Science	20	1	315-325

Authors	Title	Date	Source	Volume	Issue	Pages
Sun S., Kensek K., Noble D., Schiler M.	A method of probabilistic risk assessment for energy performance and cost using building energy simulation	2016-01-01	Energy and Buildings	110	no issue given	1-12
Chalabi Z., Das P., Milner J., Davies M., Hamilton I., Jones B., Shrubsole C., Wilkinson P.	Risk analysis of housing energy efficiency interventions under model uncertainty	2015-12-15	Energy and Buildings	109	no issue given	174-182
Guerreiro S., Batel S., Lima M., Moreira S.	Making energy visible: sociopsychological aspects associated with the use of smart meters	2015-12-01	Energy Efficiency	8	6	1149-1167
Chandrashekeran S., Zuckerman J., Deason J.	Raising the stakes for energy efficiency: A qualitative case study of California's risk/reward incentive mechanism	2015-10-01	Utilities Policy	36	no issue given	79-90
Osorio K., Sauma E.	Incentive mechanisms to promote energy efficiency programs in power distribution companies	2015-05-01	Energy Economics	49	no issue given	336-349
Lee H., Tommelein I., Ballard G.	Target-setting practice for loans for commercial energy-retrofit projects	2015-05-01	Journal of Management in Engineering	31	3	no pages given
ChoÁ,da P., Jaglarz P.	Energy-efficiency versus resilience: risk awareness view on dimensioning of optical networks with a sleep mode	2015-04-11	Photonic Network Communications	30	1	43-58

Authors	Title	Date	Source	Volume	Issue	Pages
Bozorgi A.	Integrating value and uncertainty in the energy retrofit analysis in real estate investment – next generation of energy efficiency assessment tools	2015-02-13	Energy Efficiency	8	5	1015-1034
Sharpe R., Thornton C., Nikolaou V., Osborne N.	Higher energy efficient homes are associated with increased risk of doctor diagnosed asthma in a UK subpopulation	2015-02-01	Environment International	75	no issue given	234-244
Yang Z., Liu L., Das S., Ramesh R., Du A., Qiao C.	Availability-aware energy-efficient virtual machine placement algorithm	2015-01-01	Journal of Communications	10	9	647-658
Menicou M., Exizidou P., Vassiliou V., Christou P.	An economic analysis of Cyprus – residential buildings – energy retrofits potential	2015-01-01	International Journal of Sustainable Energy	34	3-4	166-187
Sanderford A., Overstreet G., Beling P., Rajaratnam K.	Energy-efficient homes and mortgage risk: crossing the chasm at last?	2015-01-01	Environment Systems and Decisions	35	1	157-168
Hashemi A., Khatami N.	The effects of air permeability, background ventilation and lifestyle on energy performance, indoor air quality and risk of condensation in domestic buildings	2015-01-01	Sustainability (Switzerland)	7	4	4022-4034
Qiu Y., Colson G., Grebitus C.	Risk preferences and purchase of energy-efficient technologies in the residential sector	2014-11-01	Ecological Economics	107	no issue given	216-229

Authors	Title	Date	Source	Volume	Issue	Pages
Lee H., Choi K., Gambatese J.	Real options valuation of phased investments in commercial energy retrofits under building performance risks	2014-06-01	Journal of Construction Engineering and Management	140	6	no pages given
Brown M., Baer P., Cox M., Kim Y.	Evaluating the risks of alternative energy policies: A case study of industrial energy efficiency	2014-02-01	Energy Efficiency	7	1	1-22
Milner J., Shrubsole C., Das P., Jones B., Ridley I., Chalabi Z., Hamilton I., Armstrong B., Davies Prof. M., Wilkinson P.	Home energy efficiency and radon related risk of lung cancer: Modelling study	2014-01-10	BMJ (Online)	348	no issue given	1-12
Bahgat G.	Alternative energy in Israel: Opportunities and risks	2014-01-01	Israel Affairs	20	1	1-18
Cano E., Moguerza J., Ermolieva T., Ermoliev Y.	Energy efficiency and risk management in public buildings: Strategic model for robust planning	2014-01-01	Computational Management Science	11	1-2	25-44
Aragã³n C., Pamplona E., Medina J.	Identification of energy efficiency investments and their risk assessment Identificaã de investimentos em eficiãncia energãtica e sua avaliaão de risco	2013-10-10	Gestao e Producao	20	3	525-536
Liu C., Yan Z., Qin H., Li B., Yang J.	An approach to the security of the energy-efficient internet of things	2013-09-16	Energy Education Science and Technology Part A: Energy Science and Research	31	2	1059-1064

Authors	Title	Date	Source	Volume	Issue	Pages
Heo Y., Augenbroe G., Choudhary R.	Quantitative risk management for energy retrofit projects	2013-09-05	Journal of Building Performance Simulation	6	4	257-268
Morrissey J., Meyrick B., Sivaraman D., Horne R., Berry M.	Cost-benefit assessment of energy efficiency investments: Accounting for future resources, savings and risks in the Australian residential sector	2013-03-01	Energy Policy	54	no issue given	148-159
Santos A., Fagãj M., Santos E.	The risks of an energy efficiency policy for buildings based solely on the consumption evaluation of final energy	2013-01-01	International Journal of Electrical Power and Energy Systems	44	1	70-77
Osborne M., Gail L., Ruiter P., Hemel H.	Applied membrane air filtration technology for best energy savings and enhanced performance of critical processes	2013-01-01	European Journal of Parenteral and Pharmaceutical Sciences	18	3	76-82
Bright F., Gilbert J., Winskog C., Byard R.	Additional risk factors for lethal hypothermia	2013-01-01	Journal of Forensic and Legal Medicine	20	6	595-597
Mills E.	Weighing the risks of climate change mitigation strategies	2012-11-01	Bulletin of the Atomic Scientists	68	6	67-78
Christie L., Donn M., Walton D.	The 'apparent disconnect' towards the adoption of energy-efficient technologies	2011-11-21	Building Research and Information	39	5	450-458
Li L., Wang J., Li N., Tan Z., An J.	A risk investment portfolio optimization model of energy efficiency power plant based on mean semi-variance theory in low-carbon economy environment	2011-08-01	Dianwang Jishu/Power System Technology	35	8	26-29

Authors	Title	Date	Source	Volume	Issue	Pages
no authors given	Gus Speth: Communicating environmental risks in an age of disinformation	2011-07-01	Bulletin of the Atomic Scientists	67	4	1-7
Mills E.	Building commissioning: A golden opportunity for reducing energy costs and greenhouse gas emissions in the United States	2011-05-01	Energy Efficiency	4	2	145-173
Hess J., Greenberg L.	Fuel use in a large, dynamically deployed emergency medical services system	2011-01-01	Prehospital and Disaster Medicine	26	5	394-398
Zou P., Qin X., Zhang G., Wang S.	Risk factor analysis of the Chinese building energy efficiency market using system dynamics methodology	2011-01-01	International Journal of Project Organisation and Management	3	3-4	352-373
Jackson J.	Promoting energy efficiency investments with risk management decision tools	2010-08-01	Energy Policy	38	8	3865-3873
Farsi M.	Risk aversion and willingness to pay for energy efficient systems in rental apartments	2010-06-01	Energy Policy	38	6	3078-3088
Hasan Z., Bansal G., Hossain E., Bhargava V.	Energy-efficient power allocation in OFDM-based cognitive radio systems: A risk-return model	2009-12-01	IEEE Transactions on Wireless Communications	8	12	6078-6088
Christopher Mathis R., Johnson S.	What we do not know: Perspectives on wall-window combinations and performance assurance we have yet to address	2009-07-01	Journal of ASTM International	6	7	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Balasubramanian S., Aksoy D.	Adaptive energy-efficient registration and online scheduling for asymmetric wireless sensor networks	2007-08-22	Computer Networks	51	12	3427-3447
Mills E.	Synergisms between climate change mitigation and adaptation: An insurance perspective	2007-06-01	Mitigation and Adaptation Strategies for Global Change	12	5	809-842
Nishioka Y., Levy J., Norris G.	Integrating air pollution, climate change, and economics in a risk-based life-cycle analysis: A case study of residential insulation	2006-07-01	Human and Ecological Risk Assessment	12	3	552-571
Mills E., Kromer S., Weiss G., Mathew P.	From volatility to value: Analysing and managing financial and performance risk in energy savings projects	2006-01-01	Energy Policy	34	2 SPEC. ISS.	188-199
De Graaf T., Dessouky M., Müller H.	Sustainable lighting of museum buildings	2014-01-01	Renewable Energy	67	no issue given	30-34
Wang K., Lu B., Wei Y.	China's regional energy and environmental efficiency: A Range-Adjusted Measure based analysis	2013-12-01	Applied Energy	112	no issue given	1403-1415
Pasztory Z., Peralta P., Molnar S., Peszlen I.	Modeling the hygrothermal performance of selected North American and comparable European wood-frame house walls	2012-06-01	Energy and Buildings	49	no issue given	142-147
Lallart M., Monnier T., Guyomar D.	Energy-efficient method for embedded in situ structural health monitoring	2010-01-01	Structural Health Monitoring	9	1	87-98

Authors	Title	Date	Source	Volume	Issue	Pages
Park C., Tang J., Ding Y.	Aggressive data reduction for damage detection in structural health monitoring	2010-01-01	Structural Health Monitoring	9	1	59-74
Benali M., Amazouz M.	Drying of vegetable starch solutions on inert particles: Quality and energy aspects	2006-06-01	Journal of Food Engineering	74	4	484-489
Liu C., Yan Z., Qin H., Li B., Yang J.	An approach to the security of the energy-efficient internet of things	2013-09-16	Energy Education Science and Technology Part A: Energy Science and Research	31	2	1059-1064
Ryzhkova A.	Threats and prospects in the development of bank lending for enterprise energy efficiency projects	2013-01-01	Actual Problems of Economics	142	4	226-231
Dakwale V., Ralegaonkar R.	Review of carbon emission through buildings: Threats, causes and solution	2012-06-01	International Journal of Low-Carbon Technologies	7	2	143-148
Kostic M., Nikolic A.	Negative consequence of motor voltage asymmetry and its influence to the unefficient energy usage	2010-08-01	WSEAS Transactions on Circuits and Systems	9	8	547-556
Gupta H., Rao S., Yadav A., Dutta T.	Geographic routing in clustered wireless sensor networks among obstacles	2015-05-01	IEEE Sensors Journal	15	5	2984-2992
Ghosh N., Banerjee I.	An energy-efficient path determination strategy for mobile data collectors in wireless sensor network	2015-04-17	Computers and Electrical Engineering	no volume given	no issue given	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Xie G., Li C., Pan F.	Energy-efficient scheduling for mobile sensors using connection graphs in a hybrid wireless sensor network with obstacles	2014-01-01	International Journal of Distributed Sensor Networks	2014	no issue given	no pages given
Cholewa T.	Improving energy efficiency of hot water storage tank by use of obstacles WpÅ,yw umieszczenia przegrÃ³d poziomych wewn{ogonek}trz zbiornika magazynuja{ogonek}cego na zwie{ogonek}kszenie jego efektywnoÅ>ci energetycznej	2013-09-01	Rocznik Ochrona Srodowiska	15	1	392-404
Chang C., Lin C., Yu G., Kuo C.	An energy-efficient hole-healing mechanism for wireless sensor networks with obstacles	2013-03-01	Wireless Communications and Mobile Computing	13	4	377-392
Goldman M., Kachru M.	Opportunities and obstacles: Integrating energy efficiency into the transmission and distribution planning process	2013-01-01	Progress in Industrial Ecology	8	3	166-178
Shilei L., Yong W.	Target-oriented obstacle analysis by PESTEL modeling of energy efficiency retrofit for existing residential buildings in China's northern heating region	2009-06-01	Energy Policy	37	6	2098-2101
Xu G., Wang Y., Yao B.	A study on the coordination mechanism of energy efficient retrofitting of civil architecture system in cities of Northern China	2007-12-01	Tumu Gongcheng Xuebao/China Civil Engineering Journal	40	12	95-98

Authors	Title	Date	Source	Volume	Issue	Pages
Wolf A., Vidlund A., Andersson E.	Energy-efficient pellet production in the forest industry - A study of obstacles and success factors	2006-01-01	Biomass and Bioenergy	30	1	38-45
Timilsina G., Hochman G., Fedets I.	Understanding energy efficiency barriers in Ukraine: Insights from a survey of commercial and industrial firms	2016-07-01	Energy	106	no issue given	203-211
Meyers S., Schmitt B., Chester-Jones M., Sturm B.	Energy efficiency, carbon emissions, and measures towards their improvement in the food and beverage sector for six European countries	2016-06-01	Energy	104	no issue given	266-283
Budzianowski W.	Explorative analysis of advanced solvent processes for energy efficient carbon dioxide capture by gas-liquid absorption	2016-06-01	International Journal of Greenhouse Gas Control	49	no issue given	108-120
Wang T., Li X., Liao P., Fang D.	Building energy efficiency for public hospitals and healthcare facilities in China: Barriers and drivers	2016-05-15	Energy	103	no issue given	588-597
Psomas T., Heiselberg P., Duer K., Björn E.	Overheating risk barriers to energy renovations of single family houses: Multicriteria analysis and assessment	2016-04-01	Energy and Buildings	117	no issue given	138-148
Johnson H., Andersson K.	Barriers to energy efficiency in shipping	2016-04-01	WMU Journal of Maritime Affairs	15	1	79-96
Kindström D., Ottosson M., Thollander P.	Driving forces for and barriers to providing energy services—a study of local and regional energy companies in Sweden	2016-03-11	Energy Efficiency	no volume given	no issue given	1-19

Authors	Title	Date	Source	Volume	Issue	Pages
Mei D., Zhu X., Wu C., Ashford B., Williams P., Tu X.	Plasma-photocatalytic conversion of CO ₂ at low temperatures: Understanding the synergistic effect of plasma-catalysis	2016-03-01	Applied Catalysis B: Environmental	182	no issue given	525-532
Chen Q., Hammond G., Norman J.	Energy efficiency potentials: Contrasting thermodynamic, technical and economic limits for organic Rankine cycles within UK industry	2016-02-15	Applied Energy	164	no issue given	984-990
Reames T.	A community-based approach to low-income residential energy efficiency participation barriers	2016-02-02	Local Environment	no volume given	no issue given	1-18
Nižetić S.	Realisation barriers in energy efficiency projects in Croatian public buildings: a critic overview and proposals	2016-01-07	International Journal of Sustainable Energy	no volume given	no issue given	1-13
Vogel J., Lundqvist P., Blomkvist P., Arias J.	Problem areas related to energy efficiency implementation in Swedish multifamily buildings	2016-01-01	Energy Efficiency	9	1	109-127
Castleberry B., Gliedt T., Greene J.	Assessing drivers and barriers of energy-saving measures in Oklahoma's public schools	2016-01-01	Energy Policy	88	no issue given	216-228
Hou J., Liu Y., Wu Y., Zhou N., Feng W.	Comparative study of commercial building energy-efficiency retrofit policies in four pilot cities in China	2016-01-01	Energy Policy	88	no issue given	204-215



Authors	Title	Date	Source	Volume	Issue	Pages
Meath C., Linnenluecke M., Griffiths A.	Barriers and motivators to the adoption of energy savings measures for small- and medium-sized enterprises (SMEs): The case of the ClimateSmart Business Cluster program	2016-01-01	Journal of Cleaner Production	112	no issue given	3597-3604
Rehmatulla N., Smith T.	Barriers to energy efficient and low carbon shipping	2015-12-01	Ocean Engineering	110	no issue given	102-112
Poulsen R., Sornn-Friese H.	Achieving energy efficient ship operations under third party management: How do ship management models influence energy efficiency?	2015-12-01	Research in Transportation Business and Management	17	no issue given	41-52
Rehmatulla N., Smith T., Tibbles L.	The relationship between EU's public procurement policies and energy efficiency of ferries in the EU	2015-10-29	Marine Policy	no volume given	no issue given	no pages given
Ahn C., Fong S., Kim Y., Lee S., Sood A., Neumann C., Asheghi M., Goodson K., Pop E., Wong H.	Energy-Efficient Phase-Change Memory with Graphene as a Thermal Barrier	2015-10-14	Nano Letters	15	10	6809-6814
Hrovatin N., Doljak N., Zorič J.	Factors impacting investments in energy efficiency and clean technologies: Empirical evidence from Slovenian manufacturing firms	2015-09-23	Journal of Cleaner Production	no volume given	no issue given	no pages given
Langlois-Bertrand S., Benhaddadi M., Jegen M., Pineau P.	Political-institutional barriers to energy efficiency	2015-07-01	Energy Strategy Reviews	8	no issue given	30-38

Authors	Title	Date	Source	Volume	Issue	Pages
Yao S., Wu Z., Han J., Tang X., Jiang B., Lu H., Yamamoto S., Kodama S.	Study of ozone generation in an atmospheric dielectric barrier discharge reactor	2015-06-01	Journal of Electrostatics	75	no issue given	35-42
Yang M., Kim D., Li D., Chen W., Tokuta A.	Maximum lifetime suspect monitoring on the street with battery-powered camera sensors	2015-05-01	Wireless Networks	21	4	1093-1107
Rong S., Sun Y.	Degradation of TAIC by water falling film dielectric barrier discharge - Influence of radical scavengers	2015-04-08	Journal of Hazardous Materials	287	no issue given	317-324
Vanraes P., Willems G., Daels N., Van Hulle S., De Clerck K., Surmont P., Lynen F., Vandamme J., Van Durme J., Nikiforov A., Leys C.	Decomposition of atrazine traces in water by combination of non-thermal electrical discharge and adsorption on nanofiber membrane	2015-04-01	Water Research	72	no issue given	361-371
Catarino J., Henriques J., Egreja F.	Portuguese SME toward energy efficiency improvement	2015-01-28	Energy Efficiency	8	5	995-1013
Sorrell S.	Reducing energy demand: A review of issues, challenges and approaches	2015-01-01	Renewable and Sustainable Energy Reviews	47	no issue given	74-82
Rehmatulla N., Smith T.	Barriers to energy efficiency in shipping: A triangulated approach to investigate the principal agent problem	2015-01-01	Energy Policy	84	no issue given	44-57
Ozkan A., Dufour T., Arnoult G., De Keyzer P., Bogaerts A., Reniers F.	CO ₂ -CH ₄ conversion and syngas formation at atmospheric pressure using a multi-electrode dielectric barrier discharge	2015-01-01	Journal of CO ₂ Utilization	9	no issue given	78-81

Authors	Title	Date	Source	Volume	Issue	Pages
Lee K.	Drivers and barriers to energy efficiency management for sustainable development	2015-01-01	Sustainable Development	23	1	16-25
Kelar J., ĀEech J., SlavĀ-Āek P.	Energy efficiency of planar discharge for industrial applications	2015-01-01	Acta Polytechnica	55	2	109-112
Maiorano J., Savan B.	Barriers to energy efficiency and the uptake of green revolving funds in Canadian universities	2015-01-01	International Journal of Sustainability in Higher Education	16	2	200-216
Liang P., Jiang W., Zhang L., Wu J., Zhang J., Yang D.	Experimental studies of removing typical VOCs by dielectric barrier discharge reactor of different sizes	2015-01-01	Process Safety and Environmental Protection	94	C	380-384
Chai K., Baudelaire C.	Understanding the energy efficiency gap in Singapore: A Motivation, Opportunity, and Ability perspective	2015-01-01	Journal of Cleaner Production	100	no issue given	224-234
Cagno E., Trianni A., Abeelen C., Worrell E., Miggiano F.	Barriers and drivers for energy efficiency: Different perspectives from an exploratory study in the Netherlands	2015-01-01	Energy Conversion and Management	no volume given	no issue given	no pages given
O'Rielly K., Jeswiet J.	Improving industrial energy efficiency through the implementation of waste heat recovery systems	2015-01-01	Transactions of the Canadian Society for Mechanical Engineering	39	1	125-136
Trianni A., Cagno E., FarnĒ S.	Barriers, drivers and decision-making process for industrial energy efficiency: A broad study among manufacturing small and medium-sized enterprises	2014-11-04	Applied Energy	no volume given	no issue given	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Cagno E., Trianni A.	Evaluating the barriers to specific industrial energy efficiency measures: An exploratory study in small and medium-sized enterprises	2014-11-01	Journal of Cleaner Production	82	no issue given	70-83
Jafarzadeh S., Utne I.	A framework to bridge the energy efficiency gap in shipping	2014-05-01	Energy	69	no issue given	603-612
Venmans F.	Triggers and barriers to energy efficiency measures in the ceramic, cement and lime sectors	2014-04-15	Journal of Cleaner Production	69	no issue given	133-142
Bell M., Carrington G., Lawson R., Stephenson J.	Socio-technical barriers to the use of energy-efficient timber drying technology in New Zealand	2014-04-01	Energy Policy	67	no issue given	747-755
Johnson H., Johansson M., Andersson K.	Barriers to improving energy efficiency in short sea shipping: An action research case study	2014-03-01	Journal of Cleaner Production	66	no issue given	317-327
Zhao L., Bai G., Jiang Y., Shen H., Tang Z.	Optimal deployment and scheduling with directional sensors for energy-efficient barrier coverage	2014-02-04	International Journal of Distributed Sensor Networks	2014	no issue given	no pages given
Blass V., Corbett C., Delmas M., Muthulingam S.	Top management and the adoption of energy efficiency practices: Evidence from small and medium-sized manufacturing firms in the US	2014-02-01	Energy	65	no issue given	560-571
Persson J., Grönkvist S.	Drivers for and barriers to low-energy buildings in Sweden	2014-01-27	Journal of Cleaner Production	no volume given	no issue given	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Sudhakara Reddy B., Assenza G., Assenza D., Hasselmann F.	Erratum: Barriers and drivers to energy efficiency - A new taxonomical approach (Energy Conversion and Management (2013) 74 (403-416))	2014-01-01	Energy Conversion and Management	86	no issue given	1193
Goodier C., Chmutina K.	Non-technical barriers for decentralised energy and energy efficient buildings	2014-01-01	International Journal of Energy Sector Management	8	4	544-561
Blaga O., Bozhko I., Zozuljov V., Kobylchak V.	Improvement of the power supply to increase the energy efficiency of pulse barrier discharge	2014-01-01	Technical Electrodynamics	2014	6	76-80
Mostafaei H., Meybodi M.	An energy efficient barrier coverage algorithm for wireless sensor networks	2014-01-01	Wireless Personal Communications	77	3	2099-2115
Sathitbun-anan S., Fungtammasan B., Barz M., Sajjakulnukit B., Pathumsawad S.	An analysis of the cost-effectiveness of energy efficiency measures and factors affecting their implementation: a case study of Thai sugar industry	2014-01-01	Energy Efficiency	8	1	141-153
Brunke J., Johansson M., Thollander P.	Empirical investigation of barriers and drivers to the adoption of energy conservation measures, energy management practices and energy services in the Swedish iron and steel industry	2014-01-01	Journal of Cleaner Production	84	1	509-525
Caratas M., Spatariu E.	Energy efficiency barriers-contemporary approaches for energetic auditors	2014-01-01	Journal of Environmental Protection and Ecology	15	1	382-386

Authors	Title	Date	Source	Volume	Issue	Pages
Lunt P., Ball P., Levers A.	Barriers to industrial energy efficiency	2014-01-01	International Journal of Energy Sector Management	8	3	380-394
Fangrat J., Pachman A.	Energy efficiency in construction in the light of BUILDING UP project results	2013-12-01	Sustainable Environment Research	23	5	351-358
Thollander P., Backlund S., Trianni A., Cagno E.	Beyond barriers - A case study on driving forces for improved energy efficiency in the foundry industries in Finland, France, Germany, Italy, Poland, Spain, and Sweden	2013-11-01	Applied Energy	111	no issue given	636-643
Zhang Y., Wang Y.	Barriers' and policies' analysis of China's building energy efficiency	2013-11-01	Energy Policy	62	no issue given	768-773
Kostka G., Moslener U., Andreas J.	Barriers to increasing energy efficiency: Evidence from small-and medium-sized enterprises in China	2013-10-15	Journal of Cleaner Production	57	no issue given	59-68
Trianni A., Cagno E., Worrell E.	Innovation and adoption of energy efficient technologies: An exploratory analysis of Italian primary metal manufacturing SMEs	2013-10-01	Energy Policy	61	no issue given	430-440
Klößner C., Sopha B., Matthies E., Bjørnstad E.	Energy efficiency in Norwegian households - Identifying motivators and barriers with a focus group approach	2013-09-26	International Journal of Environment and Sustainable Development	12	4	396-415
Apeaning R., Thollander P.	Barriers to and driving forces for industrial energy efficiency improvements in African industries - A case study of Ghana's largest industrial area	2013-08-15	Journal of Cleaner Production	53	no issue given	204-213

Authors	Title	Date	Source	Volume	Issue	Pages
Chen J., Li J., Lai T.	Energy-efficient intrusion detection with a barrier of probabilistic sensors: Global and local	2013-08-12	IEEE Transactions on Wireless Communications	12	9	4742-4755
Sudhakara Reddy B.	Barriers and drivers to energy efficiency - A new taxonomical approach	2013-08-05	Energy Conversion and Management	74	no issue given	403-416
Backlund S., Eidenskog M.	Energy service collaborations-it is a question of trust	2013-08-01	Energy Efficiency	6	3	511-521
Huang L., Xia L., Dong W., Hou H.	Energy efficiency in hydrogen sulfide removal by non-thermal plasma photolysis technique at atmospheric pressure	2013-07-05	Chemical Engineering Journal	228	no issue given	1066-1073
Bozhko I., Charnyi D.	A study on effectiveness of water purification from organic impurities by pulse discharges	2013-07-03	Technical Electrodynamics	no volume given	3	81-86
Stieß I., Dunkelberg E.	Objectives, barriers and occasions for energy efficient refurbishment by private homeowners	2013-06-01	Journal of Cleaner Production	48	no issue given	250-259
Therkelsen P., McKane A.	Implementation and rejection of industrial steam system energy efficiency measures	2013-06-01	Energy Policy	57	no issue given	318-328
Sturm B., Hugenschmidt S., Joyce S., Hofacker W., Roskilly A.	Opportunities and barriers for efficient energy use in a medium-sized brewery	2013-05-02	Applied Thermal Engineering	53	2	397-404
Trianni A., Cagno E., Thollander P., Backlund S.	Barriers to industrial energy efficiency in foundries: A European comparison	2013-02-01	Journal of Cleaner Production	40	no issue given	161-176

Authors	Title	Date	Source	Volume	Issue	Pages
Rosenow J., Eyre N., Bürger V., Rohde C.	Overcoming the upfront investment barrier - Comparing the German CO ₂ building rehabilitation programme and the British green deal	2013-02-01	Energy and Environment	24	1-2	83-103
Asadi S., Hassan M., Beheshti A.	Performance evaluation of an attic radiant barrier system using three-dimensional transient finite element method	2013-01-01	Journal of Building Physics	36	3	247-264
Cagno E., Worrell E., Trianni A., Pugliese G.	A novel approach for barriers to industrial energy efficiency	2013-01-01	Renewable and Sustainable Energy Reviews	19	no issue given	290-308
Trianni A., Cagno E., Worrell E., Pugliese G.	Empirical investigation of energy efficiency barriers in Italian manufacturing SMEs	2013-01-01	Energy	49	1	444-458
Backlund S., Thollander P., Palm J., Ottosson M.	Extending the energy efficiency gap	2012-12-01	Energy Policy	51	no issue given	392-396
Fleiter T., Schleich J., Ravivanpong P.	Adoption of energy-efficiency measures in SMEs-An empirical analysis based on energy audit data from Germany	2012-12-01	Energy Policy	51	no issue given	863-875
Pelenur M., Cruickshank H.	Closing the Energy Efficiency Gap: A study linking demographics with barriers to adopting energy efficiency measures in the home	2012-11-01	Energy	47	1	348-357
Fleiter T., Gruber E., Eichhammer W., Worrell E.	The German energy audit program for firms-a cost-effective way to improve energy efficiency?	2012-11-01	Energy Efficiency	5	4	447-469

Authors	Title	Date	Source	Volume	Issue	Pages
Tuominen P., Klobut K., Tolman A., Adjei A., De Best-Waldhober M.	Energy savings potential in buildings and overcoming market barriers in member states of the European Union	2012-08-01	Energy and Buildings	51	no issue given	48-55
Yang T., Mu D.	An effective algorithm for target direction detection using multi-barrier coverage of wireless sensor networks	2012-08-01	Xibei Gongye Daxue Xuebao/Journal of Northwestern Polytechnical University	30	4	589-593
Baek C., Park S.	Policy measures to overcome barriers to energy renovation of existing buildings	2012-08-01	Renewable and Sustainable Energy Reviews	16	6	3939-3947
Sturm B., Hugenschmidt S., Joyce S., Hofacker W., Roskilly A.	Opportunities and barriers for efficient energy use in a medium-sized brewery	2012-07-02	Applied Thermal Engineering	no volume given	no issue given	no pages given
Chai K., Yeo C.	Overcoming energy efficiency barriers through systems approach- A conceptual framework	2012-07-01	Energy Policy	46	no issue given	460-472
Garbuzova M., Madlener R.	Towards an Efficient and Low Carbon Economy Post-2012: Opportunities and Barriers for Foreign Companies in the Russian Energy Market	2012-04-01	Mitigation and Adaptation Strategies for Global Change	17	4	387-413
De Almeida A., Hirzel S., Patr�o C., Fong J., D�tschke E.	Energy-efficient elevators and escalators in Europe: An analysis of energy efficiency potentials and policy measures	2012-04-01	Energy and Buildings	47	no issue given	151-158

Authors	Title	Date	Source	Volume	Issue	Pages
Walsh C., Thornley P.	Barriers to improving energy efficiency within the process industries with a focus on low grade heat utilisation	2012-03-01	Journal of Cleaner Production	23	1	138-146
Giraudet L., Guivarch C., Quirion P.	Exploring the potential for energy conservation in French households through hybrid modeling	2012-03-01	Energy Economics	34	2	426-445
Ameli N., Kammen D.	Clean energy deployment: Addressing financing cost	2012-01-01	Environmental Research Letters	7	3	no pages given
Trianni A., Cagno E.	Dealing with barriers to energy efficiency and SMEs: Some empirical evidences	2012-01-01	Energy	37	1	494-504
Cooremans C.	Make it strategic! Financial investment logic is not enough	2011-11-01	Energy Efficiency	4	4	473-492
Fleiter T., Worrell E., Eichhammer W.	Barriers to energy efficiency in industrial bottom-up energy demand models - A review	2011-08-01	Renewable and Sustainable Energy Reviews	15	6	3099-3111
Bond S.	Barriers and drivers to green buildings in Australia and New Zealand	2011-07-01	Journal of Property Investment and Finance	29	4	494-509
Limaye D., Limaye E.	Scaling up energy efficiency: The case for a Super ESCO	2011-05-01	Energy Efficiency	4	2	133-144
Won A., Nishio K., Iwafune Y.	An analysis of the adoption of energy-efficient water heaters in the residential sector	2011-05-01	Journal of Environmental Engineering	76	663	529-538
Chen Q., Kinzel G., Zimmerman A., Potter S., Lichtensteiger M.	Barriers and impediments to a holistic approach to promoting super-energy-efficient (see) homes	2011-04-29	Journal of Green Building	6	1	93-103

Authors	Title	Date	Source	Volume	Issue	Pages
Trebilcock M.	Perception of barriers to the inclusion of energy efficiency criteria in buildings Percepci3n de barreras a la incorporaci3n de criterios de eficiencia energ3tica en las edificaciones	2011-04-01	Revista de la Construcci3n	10	1	4-14
Kounetas K., Skuras D., Tsekouras K.	Promoting energy efficiency policies over the information barrier	2011-03-01	Information Economics and Policy	23	1	72-84
Bodach S., Hamhaber J.	Energy efficiency in social housing: Opportunities and barriers from a case study in Brazil	2010-12-01	Energy Policy	38	12	7898-7910
Alyousef Y., Varnham A.	Saudi Arabia's National Energy Efficiency Programme: Description, achievements and way forward	2010-12-01	International Journal of Low-Carbon Technologies	5	4	291-297
Palm J., Thollander P.	An interdisciplinary perspective on industrial energy efficiency	2010-10-01	Applied Energy	87	10	3255-3261
Yao S., Kodama S., Yamamoto S., Fushimi C., Madokoro K., Mine C., Fujioka Y.	Characterization of an uneven DBD reactor for diesel PM removal	2010-09-01	Asia-Pacific Journal of Chemical Engineering	5	5	701-707
Mlecnik E., Visscher H., van Hal A.	Barriers and opportunities for labels for highly energy-efficient houses	2010-08-01	Energy Policy	38	8	4592-4603
Poputoaia D., Bouzarovski S.	Regulating district heating in Romania: Legislative challenges and energy efficiency barriers	2010-07-01	Energy Policy	38	7	3820-3829
Sato K., Takashima H., Izumo J.	Analysis of barriers for using residential air-conditioners based on questionnaire survey	2010-06-01	Journal of Environmental Engineering	75	652	517-526

Authors	Title	Date	Source	Volume	Issue	Pages
Dianshu F., Sovacool B., Vu K.	The barriers to energy efficiency in China: Assessing household electricity savings and consumer behavior in Liaoning Province	2010-02-01	Energy Policy	38	2	1202-1209
Hasanbeigi A., Menke C., du Pont P.	Barriers to energy efficiency improvement and decision-making behavior in Thai industry	2010-01-01	Energy Efficiency	3	1	33-52
Ren T.	Barriers and drivers for process innovation in the petrochemical industry: A case study	2009-12-01	Journal of Engineering and Technology Management - JET-M	26	4	285-304
Pinkse J., Dommisse M.	Overcoming barriers to sustainability: An explanation of residential builders' reluctance to adopt clean technologies	2009-12-01	Business Strategy and the Environment	18	8	515-527
Sovacool B.	The cultural barriers to renewable energy and energy efficiency in the United States	2009-11-01	Technology in Society	31	4	365-373
Page S., Krumdieck S.	System-level energy efficiency is the greatest barrier to development of the hydrogen economy	2009-09-01	Energy Policy	37	9	3325-3335
Umstattd R.	Future energy efficiency improvements within the US department of defense: Incentives and barriers	2009-08-01	Energy Policy	37	8	2870-2880
Äøerge-Vorsatz D., Novikova A., Köppel S., Boza-Kiss B.	Bottom-up assessment of potentials and costs of CO2 emission mitigation in the buildings sector: Insights into the missing elements	2009-06-03	Energy Efficiency	2	4	293-316

Authors	Title	Date	Source	Volume	Issue	Pages
Schleich J.	Barriers to energy efficiency: A comparison across the German commercial and services sector	2009-05-15	Ecological Economics	68	7	2150-2159
Palm J.	Placing barriers to industrial energy efficiency in a social context: A discussion of lifestyle categorisation	2009-02-12	Energy Efficiency	2	3	263-270
Merisaar M.	Perspectives of energy efficient housing: Estonia and other European nations	2009-01-01	International Journal of Green Economics	3	3-4	392-401
Perea E., Oyarzabal J., Rodríguez R.	Definition, evolution, applications and barriers for deployment of microgrids in the energy sector	2008-12-01	Elektrotechnik und Informationstechnik	125	12	432-437
Koetse M., de Groot H., Nijkamp P.	Barriers to investment in energy-saving technologies of small firms: The energy-efficiency paradox revisited	2008-12-01	Studies in Regional Science	38	1	1-15
Graus W., Worrell E.	The principal-agent problem and transport energy use: Case study of company lease cars in the Netherlands	2008-10-01	Energy Policy	36	10	3745-3753
Sardianou E.	Barriers to industrial energy efficiency investments in Greece	2008-09-01	Journal of Cleaner Production	16	13	1416-1423
Loghin I.	Market barriers to the integrated plasma gasification combined cycle plant implementation - Romanian case	2008-06-17	UPB Scientific Bulletin, Series C: Electrical Engineering	70	2	111-120

Authors	Title	Date	Source	Volume	Issue	Pages
Schleich J., Gruber E.	Beyond case studies: Barriers to energy efficiency in commerce and the services sector	2008-03-01	Energy Economics	30	2	449-464
Thollander P., Ottosson M.	An energy efficient Swedish pulp and paper industry - Exploring barriers to and driving forces for cost-effective energy efficiency investments	2008-01-01	Energy Efficiency	1	1	21-34
Jeswani H., Wehrmeyer W., Mulugetta Y.	How warm is the corporate responses to climate change? Evidence from Pakistan and the UK	2008-01-01	Business Strategy and the Environment	17	1	46-60
Boulanger P.	Les barri�res � l'efficacit� Energ�tique	2007-12-01	Reflets et Perspectives de la Vie Economique	46	4	49-62
Sola A., Xavier A.	Organizational human factors as barriers to energy efficiency in electrical motors systems in industry	2007-11-01	Energy Policy	35	11	5784-5794
Shrestha R., Islam N., Oanh N., Adhikari S., Yedla S., Jiang K., Siagian U., Tuan N., Abrenica J.	Strategies for the promotion of cleaner and energy efficient technologies in the urban transport system in selected Asian cities	2007-08-27	International Journal of Environment and Pollution	30	1	45-58
Lidula N., Mithulanathan N., Ongsakul W., Widjaya C., Henson R.	ASEAN towards clean and sustainable energy: Potentials, utilization and barriers	2007-07-01	Renewable Energy	32	9	1441-1452
Intrachoto S., Horayangkura V.	Energy efficient innovation: Overcoming financial barriers	2007-02-01	Building and Environment	42	2	599-604
Rohdin P., Thollander P., Solding P.	Barriers to and drivers for energy efficiency in the Swedish foundry industry	2007-01-01	Energy Policy	35	1	672-677

Authors	Title	Date	Source	Volume	Issue	Pages
Rohdin P., Thollander P.	Barriers to and driving forces for energy efficiency in the non-energy intensive manufacturing industry in Sweden	2006-09-01	Energy	31	12	1500-1508
Nagesha N., Balachandra P.	Barriers to energy efficiency in small industry clusters: Multi-criteria-based prioritization using the analytic hierarchy process	2006-09-01	Energy	31	12	1633-1647
Manoilova T.	Problems on small- and medium-sized enterprises development in R. Bulgaria	2006-08-15	International Journal of Entrepreneurship and Innovation Management	6	1-2	33-52
Bhowmick A., Roy S., Kundu S.	Sensing throughput trade-off for an energy efficient cognitive radio network under faded sensing and reporting channel	2016-05-10	International Journal of Communication Systems	29	7	1208-1218
Gao T., Song J., Zou J., Ding J., Wang D., Jin R.	An overview of performance trade-off mechanisms in routing protocol for green wireless sensor networks	2016-01-01	Wireless Networks	22	1	135-157
Frezzetti A., Manfredi S.	Evaluation of Energy Efficiency-Reconstruction Error Trade-Off in the Co-design of Compressive Sensing Techniques for Wireless Lossy Sensor Networks	2015-12-01	International Journal of Wireless Information Networks	22	4	386-398
Yang J., Wang Z.	Optimizing urban irrigation schemes for the trade-off between energy and water consumption	2015-11-15	Energy and Buildings	107	no issue given	335-344

Authors	Title	Date	Source	Volume	Issue	Pages
Muñoz O., Pascual-Iserte A., Vidal J.	Optimization of Radio and Computational Resources for Energy Efficiency in Latency-Constrained Application Offloading	2015-10-01	IEEE Transactions on Vehicular Technology	64	10	4738-4755
Kyprianidis K., Dahlquist E.	On the trade-off between aviation NOx and energy efficiency	2015-08-15	Applied Energy	no volume given	no issue given	no pages given
Kerusauskas Rayel O., Brante G., Rebelatto J., Souza R., Imran M.	Correction to Energy Efficiency-Spectral Efficiency Trade-Off of Transmit Antenna Selection (IEEE Transactions on Communications (2015) 63:8)	2015-08-01	IEEE Transactions on Communications	63	8	3025
Butt M., Jorswieck E., Ottersten B.	Maximizing energy efficiency in multiple access channels by exploiting packet dropping and transmitter buffering	2015-08-01	IEEE Transactions on Wireless Communications	14	8	4129-4141
Hong X., Zheng C., Wang J., Shi J., Wang C.	Optimal resource allocation and EE-SE trade-off in hybrid cognitive Gaussian relay channels	2015-08-01	IEEE Transactions on Wireless Communications	14	8	4170-4181
Li C., Zhu W., Yang L.	Optimal Energy to Spectral-Efficiency Trade-off in Cooperative Networks	2015-01-28	Wireless Personal Communications	82	3	1547-1566
Rusinek D., Ksiezopolski B., Wierzbicki A.	Security Trade-Off and Energy Efficiency Analysis in Wireless Sensor Networks	2015-01-01	International Journal of Distributed Sensor Networks	2015	no issue given	no pages given
Briff P., Lutenberg A., Vega L., Vargas F., Patwary M.	Generalised trade-off model for energy efficient WSN synchronisation	2015-01-01	Electronics Letters	51	3	291-292

Authors	Title	Date	Source	Volume	Issue	Pages
Rayel O., Brante G., Rebelatto J., Souza R., Imran M.	Energy efficiency-spectral efficiency trade-off of transmit antenna selection	2014-12-01	IEEE Transactions on Communications	62	12	4293-4303
Zhou S., Chen J., Zhang H.	Trade-off model for Internet power consumption and performance optimization	2014-01-01	Xitong Gongcheng Lilun yu Shijian/System Engineering Theory and Practice	34	8	2106-2112
He C., Sheng B., You X.	Energy and spectral efficiency trade-off for the downlink OFDM-distributed antenna systems	2014-01-01	International Journal of Communication Systems	27	11	3339-3351
Ostovari P., Khreishah A., Wu J., Yang W.	Trade-off between Redundancy and Feedback in Wireless Network Communication	2014-01-01	Ad-Hoc and Sensor Wireless Networks	24	1-2	21-47
Wu Y., Chen Y., Tang J., So D., Xu Z., I C., Ferrand P., Gorce J., Tang C., Li P., Feng K., Wang L., Börner K., Thiele L.	Green transmission technologies for balancing the energy efficiency and spectrum efficiency trade-off	2014-01-01	IEEE Communications Magazine	52	11	112-120
Khoramshahi M., Jalaly Bidgoly H., Shafiee S., Asaei A., Ijspeert A., Nili Ahmadabadi M.	Piecewise linear spine for speed-energy efficiency trade-off in quadruped robots	2013-12-01	Robotics and Autonomous Systems	61	12	1350-1359
Hong X., Jie Y., Wang C., Shi J., Ge X.	Energy-spectral efficiency trade-off in virtual MIMO cellular systems	2013-09-30	IEEE Journal on Selected Areas in Communications	31	10	2128-2140
Butt M., Jorswieck E.	Maximizing system energy efficiency by exploiting multiuser diversity and loss tolerance of the applications	2013-09-17	IEEE Transactions on Wireless Communications	12	9	4392-4401

Authors	Title	Date	Source	Volume	Issue	Pages
Onireti O., Heliot F., Imran M.	On the energy efficiency-spectral efficiency trade-off of distributed MIMO systems	2013-07-29	IEEE Transactions on Communications	61	9	3741-3753
Althunibat S., Sucasas V., Marques H., Rodriguez J., Tafazolli R., Granelli F.	On the trade-off between security and energy efficiency in cooperative spectrum sensing for cognitive radio	2013-07-12	IEEE Communications Letters	17	8	1564-1567
Hossain M., Koufos K., Jantti R.	Minimum-energy power and rate control for fair scheduling in the cellular downlink under flow level delay constraint	2013-07-12	IEEE Transactions on Wireless Communications	12	7	3253-3263
Zogovic N., Dimic G., Bajic D.	PHY-MAC cross-layer approach to energy-efficiency and packet-loss trade-off in low-power, low-rate wireless communications	2013-05-13	IEEE Communications Letters	17	4	661-664
Reader G., Asad U., Zheng M.	Energy efficiency trade-off with phasing of HCCI combustion	2013-03-10	International Journal of Energy Research	37	3	200-210
Lee K., Kung S., Verma N.	Low-energy formulations of support vector machine kernel functions for biomedical sensor applications	2012-12-01	Journal of Signal Processing Systems	69	3	339-349
Nasri M., Helali A., Sghaier H., Maaref H.	Trade-off analysis of energy consumption and image quality for multihop wireless sensor networks	2012-09-01	International Journal of Wireless Information Networks	19	3	254-269
Heliot F., Imran M., Tafazolli R.	A very tight approximation of the SISO energy efficiency-spectral efficiency trade-off	2012-06-01	IEEE Communications Letters	16	6	850-853
Héliot F., Imran M., Tafazolli R.	On the energy efficiency-spectral efficiency trade-off over the MIMO rayleigh fading channel	2012-05-01	IEEE Transactions on Communications	60	5	1345-1356

Authors	Title	Date	Source	Volume	Issue	Pages
Onireti O., Héliot F., Imran M.	On the energy efficiency-spectral efficiency trade-off in the uplink of CoMP system	2012-02-01	IEEE Transactions on Wireless Communications	11	2	556-561
Crupi F., Alioto M., Franco J., Magnone P., Kaczer B., Groeseneken G., Mitard J., Witters L., Hoffmann T.	Buried silicon-germanium pMOSFETs: Eanalysis in VLSI logic circuits under aggressive voltage scaling	2012-01-01	IEEE Transactions on Very Large Scale Integration (VLSI) Systems	20	8	1487-1495
Jönsson J., Alghed J.	Pathways to a sustainable European kraft pulp industry: Trade-offs between economy and CO2 emissions for different technologies and system solutions	2010-11-01	Applied Thermal Engineering	30	16	2315-2325
Ruzzenenti F., Basosi R.	The role of the power/efficiency misconception in the rebound effect's size debate: Does efficiency actually lead to a power enhancement?	2008-09-01	Energy Policy	36	9	3626-3632
Fallahi A., Hossain E., Alfa A.	QoS and energy trade off in distributed energy-limited mesh/relay networks: A queuing analysis	2006-06-01	IEEE Transactions on Parallel and Distributed Systems	17	6	576-592
Salahi N., Jafari M.	Energy-Performance as a driver for optimal production planning	2016-07-15	Applied Energy	174	no issue given	88-100
Nik V., Mata E., Sasic Kalagasidis A., Scartezzini J.	Effective and robust energy retrofitting measures for future climatic conditions - Reduced heating demand of Swedish households	2016-06-01	Energy and Buildings	121	no issue given	176-187

Authors	Title	Date	Source	Volume	Issue	Pages
Akin S., Fidler M.	On the Transmission Rate Strategies in Cognitive Radios	2016-03-01	IEEE Transactions on Wireless Communications	15	3	2335-2350
Raynaud M., Osso D., Bourges B., Duplessis B., Adnot J.	Evidence of an indirect rebound effect with reversible heat pumps: having air conditioning but not using it?	2015-12-23	Energy Efficiency	no volume given	no issue given	1-14
Chalabi Z., Das P., Milner J., Davies M., Hamilton I., Jones B., Shrubsole C., Wilkinson P.	Risk analysis of housing energy efficiency interventions under model uncertainty	2015-12-15	Energy and Buildings	109	no issue given	174-182
Das P., Van Gelder L., Janssen H., Roels S.	Designing uncertain optimization schemes for the economic assessment of stock energy-efficiency measures	2015-11-14	Journal of Building Performance Simulation	no volume given	no issue given	1-14
Machacek E., Richter J., Habib K., Klossek P.	Recycling of rare earths from fluorescent lamps: Value analysis of closing-the-loop under demand and supply uncertainties	2015-11-01	Resources, Conservation and Recycling	104	no issue given	76-93
Wang S., Shi W., Wang C.	Energy-Efficient Resource Management in OFDM-Based Cognitive Radio Networks under Channel Uncertainty	2015-09-01	IEEE Transactions on Communications	63	9	3092-3102
Deng Q., Jiang X., Zhang L., Cui Q.	Making optimal investment decisions for energy service companies under uncertainty: A case study	2015-08-01	Energy	88	no issue given	234-243

Authors	Title	Date	Source	Volume	Issue	Pages
Fernandez-Rodriguez A., Fernandez-Cardador A., Cucala A., Dominguez M., Gonsalves T.	Design of Robust and Energy- Efficient ATO Speed Profiles of Metropolitan Lines Considering Train Load Variations and Delays	2015-08-01	IEEE Transactions on Intelligent Transportation Systems	16	4	2061-2071
Cheng Q., Wang S., Yan C., Xiao F.	Probabilistic approach for uncertainty-based optimal design of chiller plants in buildings	2015-07-02	Applied Energy	no volume given	no issue given	no pages given
Lindenthaler D., Brasseur G.	Signal-Bandwidth Evaluation for Power Measurements in Electric Automotive Drives	2015-06-01	IEEE Transactions on Instrumentation and Measurement	64	6	1336-1343
Bedeer E., Amin O., Dobre O., Ahmed M., Baddour K.	Energy-Efficient Power Loading for OFDM-Based Cognitive Radio Systems with Channel Uncertainties	2015-06-01	IEEE Transactions on Vehicular Technology	64	6	2672-2677
Bornholt J., Mytkowicz T., McKinley K.	Uncertain<T>: Abstractions for Uncertain Hardware and Software	2015-05-01	IEEE Micro	35	3	132-143
Osorio K., Sauma E.	Incentive mechanisms to promote energy efficiency programs in power distribution companies	2015-05-01	Energy Economics	49	no issue given	336-349
Taner T.	Optimisation processes of energy efficiency for a drying plant: A case of study for Turkey	2015-04-05	Applied Thermal Engineering	80	no issue given	247-260
Bozorgi A.	Integrating value and uncertainty in the energy retrofit analysis in real estate investmentâ€™next generation of energy efficiency assessment tools	2015-02-13	Energy Efficiency	8	5	1015-1034

Authors	Title	Date	Source	Volume	Issue	Pages
Rosen R., Guenther E.	The economics of mitigating climate change: What can we know?	2015-02-01	Technological Forecasting and Social Change	91	no issue given	93-106
Jin A., Song W., Ju P., Zhou D.	An energy-efficient uncoordinated cooperative scheme with uncertain relay distribution intensity	2015-02-01	IEEE Transactions on Vehicular Technology	64	2	677-688
Wang L., Sheng M., Zhang Y., Wang X., Xu C.	Robust energy efficiency maximization in cognitive radio networks: The worst-case optimization approach	2015-01-01	IEEE Transactions on Communications	63	1	51-65
Pehlken A., Decker A., Kottowski C., Kirchner A., Thoben K.	Energy efficiency in processing of natural raw materials under consideration of uncertainties	2015-01-01	Journal of Cleaner Production	106	no issue given	351-363
Eyre N., Baruah P.	Uncertainties in future energy demand in UK residential heating	2015-01-01	Energy Policy	87	no issue given	641-653
Blancard S., Martin E.	Energy efficiency measurement in agriculture with imprecise energy content information	2014-03-01	Energy Policy	66	no issue given	198-208
Svensson E., Berntsson T., Strömberg A.	The value of flexibility for pulp mills investing in energy efficiency and future biorefinery concepts	2014-01-01	International Journal of Energy Research	38	14	1864-1878
Liao Y., Huang G., Sun Y., Zhang L.	Uncertainty analysis for chiller sequencing control	2014-01-01	Energy and Buildings	85	no issue given	187-198
Wolff J.	Big data and the SP theory of intelligence	2014-01-01	IEEE Access	2	no issue given	301-315

Authors	Title	Date	Source	Volume	Issue	Pages
Svensson E., Berntsson T.	The effect of long lead times for planning of energy efficiency and biorefinery technologies at a pulp mill	2014-01-01	Renewable Energy	61	no issue given	12-16
Maasoumy M., Razmara M., Shahbakhti M., Vincentelli A.	Handling model uncertainty in model predictive control for energy efficient buildings	2014-01-01	Energy and Buildings	77	no issue given	377-392
Scott M., Daly D., Zhou Y., Rice J., Patel P., McJeon H., Page Kyle G., Kim S., Eom J., Clarke L.	Evaluating sub-national building-energy efficiency policy options under uncertainty: Efficient sensitivity testing of alternative climate, technological, and socioeconomic futures in a regional integrated-assessment model	2014-01-01	Energy Economics	43	no issue given	22-33
Liu M.	Probabilistic prediction of green roof energy performance under parameter uncertainty	2014-01-01	Energy	77	no issue given	667-674
Cano E., Moguerza J., Ermolieva T., Ermoliev Y.	Energy efficiency and risk management in public buildings: Strategic model for robust planning	2014-01-01	Computational Management Science	11	1-2	25-44
Vaidyan V., Ashok S.	Energy efficient scheme for DC motor drives in parameter uncertainties	2014-01-01	International Journal of Power and Energy Conversion	5	4	361-374
Nord N., Sjøthun S.	Success factors of energy efficiency measures in buildings in Norway	2014-01-01	Energy and Buildings	76	no issue given	476-487
Popp D., Santen N., Fisher-Vanden K., Webster M.	Technology variation vs. R&D uncertainty: What matters most for energy patent success?	2013-11-01	Resource and Energy Economics	35	4	505-533

Authors	Title	Date	Source	Volume	Issue	Pages
Egging R.	Drivers, trends, and uncertainty in long-term price projections for energy management in public buildings	2013-11-01	Energy Policy	62	no issue given	617-624
Le C., Pang C.	Fast reactive scheduling to minimize tardiness penalty and energy cost under power consumption uncertainties	2013-08-13	Computers and Industrial Engineering	66	2	406-417
Ozcan G., Gursoy M.	Cognitive radio transmissions exploiting multi-user diversity under channel and sensing uncertainty	2013-08-08	IEEE Communications Letters	17	9	1714-1717
Kavgic M., Mumovic D., Summerfield A., Stevanovic Z., Ecim-Djuric O.	Uncertainty and modeling energy consumption: Sensitivity analysis for a city-scale domestic energy model	2013-02-20	Energy and Buildings	60	no issue given	1-11
Abadie L., Chamorro J., Gonzlez-Eguino M.	Valuing uncertain cash flows from investments that enhance energy efficiency	2013-02-05	Journal of Environmental Management	116	no issue given	113-124
Zhou Y., Li Y., Huang G.	A robust approach for planning electric power systems associated with environmental policy analysis	2013-02-01	Electric Power Systems Research	95	no issue given	99-111
Claßen G., Koster A., Schmeink A.	A robust optimisation model and cutting planes for the planning of energy-efficient wireless networks	2013-01-01	Computers and Operations Research	40	1	80-90
Cucala A., Fernndez A., Sicre C., Domnguez M.	Fuzzy optimal schedule of high speed train operation to minimize energy consumption with uncertain delays and drivers behavioral response	2012-12-01	Engineering Applications of Artificial Intelligence	25	8	1548-1557

Authors	Title	Date	Source	Volume	Issue	Pages
Qian Q., Chan E., Choy L.	Real estate developers' concerns about uncertainty in building energy efficiency (BEE) investment-A transaction costs (TCs) perspective	2012-12-01	Journal of Green Building	7	4	116-129
Zhao Y., Nielsen C., McElroy M., Zhang L., Zhang J.	CO emissions in China: Uncertainties and implications of improved energy efficiency and emission control	2012-03-01	Atmospheric Environment	49	no issue given	103-113
Laghi L., Pennecci F., Raiteri G.	Uncertainty analysis of thermal conductivity measurements in materials for energy-efficient buildings	2011-12-01	International Journal of Metrology and Quality Engineering	2	2	141-151
Afshar P., Brown M., Maciejowski J., Wang H.	Data-based robust multiobjective optimization of interconnected processes: Energy efficiency case study in papermaking	2011-12-01	IEEE Transactions on Neural Networks	22	12 PART 2	2324-2338
Qiao D., Gursoy M., Velipasalar S.	Energy efficiency in the low-SNR regime under queueing constraints and channel uncertainty	2011-07-01	IEEE Transactions on Communications	59	7	2006-2017
Manuel M., Mosoll E.	Uncertainty in the energy efficiency valuation for water pumping systems Incertidumbre en la valoración de la eficiencia energética de los sistemas de bombeo de agua	2011-07-01	Tecnología del Agua	31	331	32-38
Greene D.	Uncertainty, loss aversion, and markets for energy efficiency	2011-07-01	Energy Economics	33	4	608-616
Malãsa J., Freire F.	Uncertainty Analysis in Biofuel Systems	2010-03-01	Journal of Industrial Ecology	14	2	322-334

Authors	Title	Date	Source	Volume	Issue	Pages
Zheng G., Wong K., Ng T.	Energy-efficient multiuser SIMO: Achieving probabilistic robustness with Gaussian channel uncertainty	2009-07-23	IEEE Transactions on Communications	57	6	1866-1878
Koetse M., de Groot H., Nijkamp P.	Barriers to investment in energy-saving technologies of small firms: The energy-efficiency paradox revisited	2008-12-01	Studies in Regional Science	38	1	1-15
Lai Y., Ouyang Y., Barkan C.	A rolling horizon model to optimize aerodynamic efficiency of intermodal freight trains with uncertainty	2008-11-01	Transportation Science	42	4	466-477
Houwing M., Ajah A., Heijnen P., Bouwmans I., Herder P.	Uncertainties in the design and operation of distributed energy resources: The case of micro-CHP systems	2008-10-01	Energy	33	10	1518-1536
Meyers S., Kromer S.	Measurement and verification strategies for energy savings certificates: Meeting the challenges of an uncertain world	2008-08-20	Energy Efficiency	1	4	313-321
Ball D., Yan R., Licht T., Deshmukh A., Gao R.	A strategy for decomposing large-scale energy-constrained sensor networks for system monitoring	2008-06-01	Production Planning and Control	19	4	435-447
Å...dahl A., Harvey S.	Energy efficiency investments in Kraft pulp mills given uncertain climate policy	2007-04-01	International Journal of Energy Research	31	5	486-505
Voß A.	How Disagreement About Social Costs Leads to Inefficient Energy-Productivity Investment	2015-01-01	Environmental and Resource Economics	60	4	521-548

Authors	Title	Date	Source	Volume	Issue	Pages
Johnson E.	Disagreement over carbon footprints: A comparison of electric and LPG forklifts	2008-04-01	Energy Policy	36	4	1569-1573
Liu X., Qi H., Li K., Stojmenovic I., Liu A., Shen Y., Qu W., Xue W.	Sampling bloom filter-based detection of unknown RFID tags	2015-04-01	IEEE Transactions on Communications	63	4	1432-1442
Wang T., Wu J.	Does more transmitting sensors always mean better decision fusion in censoring sensor networks with an unknown size?	2012-06-13	IEEE Transactions on Communications	60	8	2313-2325
Löfström E., Palm J.	On the invisible socio-technical systems-the great unknown	2010-09-13	International Journal of Power and Energy Systems	30	3	176-182
Mbile P., Stolle F., Boundzanga G., Mane L., Loumeto J., Homb M., Ifo S., Ouissika B., Tessa B., Pougui S., Itsoua G.	Readiness for reducing emissions from deforestation and forest degradation under uncertain, national circumstances	2013-01-11	International Journal of Ecology and Development	24	1	27-48
Pelletier J., Kirby K., Potvin C.	Significance of carbon stock uncertainties on emission reductions from deforestation and forest degradation in developing countries	2012-11-01	Forest Policy and Economics	24	no issue given	3-11
Valenti A., Buresti G., Rondinone B., Persechino B., Boccuni F., Fortuna G., Iavicoli S.	Stakeholders' perception of the possible implications of "green jobs" for health and safety at work in Italy	2015-01-01	Industrial Health	53	4	332-339

Authors	Title	Date	Source	Volume	Issue	Pages
Blanco J., Dubois D., Littlejohn D., Flanders D., Robinson P., Moshofsky M., Welham C.	Fire in the woods or fire in the boiler: Implementing rural district heating to reduce wildfire risks in the forest-urban interface	2015-01-01	Process Safety and Environmental Protection	96	no issue given	1-13
Tandon N.	First casualties of the green economy - Risks and losses for low income women	2012-09-01	Development (Basingstoke)	55	3	311-319
Smoilov S.	Enhancement of the mechanism of economic regulation of environment protection and nature management in the republic of Kazakhstan based on the use of foreign experience	2015-01-01	Review of European Studies	7	3	80-87
Li J., Pan S., Kim H., Linn J., Chiang P.	Building green supply chains in eco-industrial parks towards a green economy: Barriers and strategies	2015-10-01	Journal of Environmental Management	162	no issue given	158-170
Dulal H., Dulal R., Yadav P.	Delivering green economy in Asia: The role of fiscal instruments	2015-10-01	Futures	73	no issue given	61-77
Urbaniec M.	Towards sustainable development through ecoinnovations: Drivers and barriers in Poland	2015-01-01	Economics and Sociology	8	4	179-190
Sutton M., Skiba U., van Grinsven H., Oenema O., Watson C., Williams J., Hellums D., Maas R., Gyldenkaerne S., Pathak H., Winiwarter W.	Green economy thinking and the control of nitrous oxide emissions	2014-01-01	Environmental Development	9	1	76-85
Lintukangas K., Kähkönen A., Ritala P.	Supply risks as drivers of green supply management adoption	2016-01-20	Journal of Cleaner Production	112	no issue given	1901-1909

Authors	Title	Date	Source	Volume	Issue	Pages
Mangla S., Kumar P., Barua M.	An integrated methodology of FTA and fuzzy AHP for risk assessment in green supply chain	2016-01-01	International Journal of Operational Research	25	1	77-99
Mangla S., Kumar P., Barua M.	Risk analysis in green supply chain using fuzzy AHP approach: A case study	2015-11-01	Resources, Conservation and Recycling	104	no issue given	375-390
Lintukangas K., Hallikas J., Kähkönen A.	The Role of Green Supply Management in the Development of Sustainable Supply Chain	2015-11-01	Corporate Social Responsibility and Environmental Management	22	6	321-333
Zhao R., Liu Y., Zhang N., Huang T.	An optimization model for green supply chain management by using a big data analytic approach	2015-07-22	Journal of Cleaner Production	no volume given	no issue given	no pages given
Mohajeri A., Fallah M.	A carbon footprint-based closed-loop supply chain model under uncertainty with risk analysis: A case study	2015-04-07	Transportation Research Part D: Transport and Environment	no volume given	no issue given	no pages given
Xie G., Yue W., Wang S.	Optimal selection of cleaner products in a green supply chain with risk aversion	2015-01-01	Journal of Industrial and Management Optimization	11	2	515-528
Ming H., Shuyu H.	Revenue sharing contract of the green supply chain based on centralized decision making and the game model	2015-01-01	Metallurgical and Mining Industry	7	9	408-415
Mangla S., Kumar P., Barua M.	Flexible Decision Modeling for Evaluating the Risks in Green Supply Chain Using Fuzzy AHP and IRP Methodologies	2015-01-01	Global Journal of Flexible Systems Management	16	1	19-35

Authors	Title	Date	Source	Volume	Issue	Pages
Mangla S., Kumar P., Barua M.	Prioritizing the responses to manage risks in green supply chain: An Indian plastic manufacturer perspective	2015-01-01	Sustainable Production and Consumption	1	no issue given	67-86
Mari S., Lee Y., Memon M.	Sustainable and resilient supply chain network design under disruption risks	2014-01-01	Sustainability (Switzerland)	6	10	6666-6686
Mangla S., Kumar P., Barua M.	A flexible decision framework for building risk mitigation strategies in green supply chain using SAP-LAP and IRP approaches	2014-01-01	Global Journal of Flexible Systems Management	15	3	203-218
Mandal S.	Towards a new framework for sustainable supply chain management	2013-07-01	International Journal of Manufacturing, Materials, and Mechanical Engineering	3	3	1-12
Zhao R., Neighbour G., Han J., McGuire M., Deutz P.	Using game theory to describe strategy selection for environmental risk and carbon emissions reduction in the green supply chain	2012-11-01	Journal of Loss Prevention in the Process Industries	25	6	927-936
Paksoy T., Pehlivan N., Ȧzceylan E.	Fuzzy Multi-Objective Optimization of a Green Supply Chain Network with Risk Management that Includes Environmental Hazards	2012-09-01	Human and Ecological Risk Assessment	18	5	1120-1151
Cheng J.	Inter-organizational relationships and knowledge sharing in green supply chains-Moderating by relational benefits and guanxi	2011-11-01	Transportation Research Part E: Logistics and Transportation Review	47	6	837-849

Authors	Title	Date	Source	Volume	Issue	Pages
Wang H., Hsu H.	Resolution of an uncertain closed-loop logistics model: An application to fuzzy linear programs with risk analysis	2010-11-01	Journal of Environmental Management	91	11	2148-2162
Levner E., De Pablo D., Ganoulis J.	Risk management of transboundary water resources using the green supply chain approach	2008-12-01	International Journal of Risk Assessment and Management	10	4	357-372
Balon V., Sharma A., Barua M.	Assessment of Barriers in Green Supply Chain Management Using ISM: A Case Study of the Automobile Industry in India	2016-02-01	Global Business Review	17	1	116-135
Li J., Pan S., Kim H., Linn J., Chiang P.	Building green supply chains in eco-industrial parks towards a green economy: Barriers and strategies	2015-10-01	Journal of Environmental Management	162	no issue given	158-170
Wang Z., Mathiyazhagan K., Xu L., Diabat A.	A decision making trial and evaluation laboratory approach to analyze the barriers to Green Supply Chain Management adoption in a food packaging company	2015-06-15	Journal of Cleaner Production	no volume given	no issue given	no pages given
De Sousa Jabbour A., De Souza C.	#####	2015-01-01	Gestao e Producao	22	2	295-310
Perotti S., Micheli G., Cagno E.	Motivations and barriers to the adoption of green supply Chain practices among 3PLs	2015-01-01	International Journal of Logistics Systems and Management	20	2	179-198

Authors	Title	Date	Source	Volume	Issue	Pages
Rauer J., Kaufmann L.	Mitigating external barriers to implementing green supply chain management: A grounded theory investigation of green-tech companies' rare earth metals supply chains	2015-01-01	Journal of Supply Chain Management	51	2	65-88
Wu P., Low S.	Barriers to achieving green precast concrete stock management - A survey of current stock management practices in Singapore	2014-07-03	International Journal of Construction Management	14	2	78-89
Drohomeretski E., Da Costa S., De Lima E.	Green supply chain management: Drivers, barriers and practices within the Brazilian automotive industry	2014-01-01	Journal of Manufacturing Technology Management	25	8	1105-1134
Govindan K., Kaliyan M., Kannan D., Haq A.	Barriers analysis for green supply chain management implementation in Indian industries using analytic hierarchy process	2014-01-01	International Journal of Production Economics	147	PART B	555-568
Muduli K., Barve A.	Establishment of a sustainable development framework in small scale mining supply chains in India	2013-11-11	International Journal of Intelligent Enterprise	2	1	84-100
Mathiyazhagan K., Govindan K., NoorulHaq A., Geng Y.	An ISM approach for the barrier analysis in implementing green supply chain management	2013-05-01	Journal of Cleaner Production	47	no issue given	283-297
Muduli K., Govindan K., Barve A., Geng Y.	Barriers to green supply chain management in Indian mining industries: A graph theoretic approach	2013-05-01	Journal of Cleaner Production	47	no issue given	335-344

Authors	Title	Date	Source	Volume	Issue	Pages
Luthra S., Kumar V., Kumar S., Haleem A.	Barriers to implement green supply chain management in automobile industry using interpretive structural modeling technique-an Indian perspective	2011-07-22	Journal of Industrial Engineering and Management	4	2	231-257
Mudgal R., Shankar R., Talib P., Raj T.	Modelling the barriers of green supply chain practices: An Indian perspective	2010-07-01	International Journal of Logistics Systems and Management	7	1	81-107
Wooi G., Zailani S.	Green supply chain initiatives: Investigation on the barriers in the context of SMEs in Malaysia	2010-06-03	International Business Management	4	1	20-27
Zhu Q.	An empirical study on barriers for implementing green supply chain management in manufacturers	2009-12-01	Zhongguo Renkou Ziyuan Yu Huan Jing/ China Population Resources and Environment	19	2	83-87
Tognetti A., Grosse-Ruyken P., Wagner S.	Green supply chain network optimization and the trade-off between environmental and economic objectives	2015-12-01	International Journal of Production Economics	170	no issue given	385-392
Chaabane A., Ramudhin A., Kharoune M., Paquet M.	Trade-off model for carbon market sensitive green supply chain network design	2011-04-01	International Journal of Operational Research	10	4	416-441
Wang H., Hsu H.	Resolution of an uncertain closed-loop logistics model: An application to fuzzy linear programs with risk analysis	2010-11-01	Journal of Environmental Management	91	11	2148-2162

Authors	Title	Date	Source	Volume	Issue	Pages
Tseng M., Tan K., Chiu A.	Identifying the competitive determinants of firms' green supply chain capabilities under uncertainty	2015-11-12	Clean Technologies and Environmental Policy	no volume given	no issue given	no pages given
Mohajeri A., Fallah M.	A carbon footprint-based closed-loop supply chain model under uncertainty with risk analysis: A case study	2015-04-07	Transportation Research Part D: Transport and Environment	no volume given	no issue given	no pages given
Cao J., Chen Y., Lu B., Tong C., Zhou G.	Research on green supply chain coordination strategy for uncertain market demand	2015-03-01	Pakistan journal of pharmaceutical sciences	28	2	687-692
Saffar M., Hamed Shakouri G., Razmi J.	A new multi objective optimization model for designing a green supply chain network under uncertainty	2015-01-01	International Journal of Industrial Engineering Computations	6	1	no pages given
Wu K., Liao C., Tseng M., Chiu A.	Exploring decisive factors in green supply chain practices under uncertainty	2015-01-01	International Journal of Production Economics	159	no issue given	147-157
Brandenburg M.	Low carbon supply chain configuration for a new product - A goal programming approach	2015-01-01	International Journal of Production Research	53	21	6588-6610
Iwao M., Kusukawa E.	Optimal production planning for remanufacturing with quality classification errors under uncertainty in quality of used products	2014-06-01	Industrial Engineering and Management Systems	13	2	231-249

Authors	Title	Date	Source	Volume	Issue	Pages
Watanabe T., Kusakawa E.	Optimal operation for green supply chain considering demand information, collection incentive and quality of recycling parts	2014-06-01	Industrial Engineering and Management Systems	13	2	129-147
Tseng M., Lin R., Lin Y., Chen R., Tan K.	Close-loop or open hierarchical structures in green supply chain management under uncertainty	2014-06-01	Expert Systems with Applications	41	7	3250-3260
Sazvar Z., Mirzapour Al-E-Hashem S., Baboli A., Akbari Jokar M.	A bi-objective stochastic programming model for a centralized green supply chain with deteriorating products	2014-04-01	International Journal of Production Economics	150	no issue given	140-154
Lin Y., Tseng M., Chiu A., Wang R.	Implementation and performance evaluation of a firm's green supply chain management under uncertainty	2014-03-01	Industrial Engineering and Management Systems	13	1	15-28
Tseng M., Tan K., Lim M., Lin R., Geng Y.	Benchmarking eco-efficiency in green supply chain practices in uncertainty	2014-01-01	Production Planning and Control	25	no issue given	1079-1090
Mirzapour Al-E-Hashem S., Baboli A., Sazvar Z.	A stochastic aggregate production planning model in a green supply chain: Considering flexible lead times, nonlinear purchase and shortage cost functions	2013-10-01	European Journal of Operational Research	230	1	26-41
Wu G.	The influence of green supply chain integration and environmental uncertainty on green innovation in Taiwan's IT industry	2013-09-02	Supply Chain Management	18	5	539-552
Bennekrouf M., Aggoune-Mtalaa W., Sari Z.	A generic model for network design including remanufacturing activities	2013-01-01	Supply Chain Forum	14	2	4-17

Authors	Title	Date	Source	Volume	Issue	Pages
Tseng M., Geng Y.	Evaluating the green supply chain management using life cycle assessment approach in uncertainty	2012-12-01	WSEAS Transactions on Environment and Development	8	4	133-157
Wang H., Hsu H.	Resolution of an uncertain closed-loop logistics model: An application to fuzzy linear programs with risk analysis	2010-11-01	Journal of Environmental Management	91	11	2148-2162
Deng M., Xu W.	A conflict measure model and its application to supplier evaluation under environmental uncertainty	2010-09-01	International Journal of Environment and Pollution	42	4	359-370
Barrett S.	Climate treaties and approaching catastrophes	2013-09-01	Journal of Environmental Economics and Management	66	2	235-250
Salk C., Jonas M., Marland G.	Strict accounting with flexible implementation: The first order of business in the next climate treaty	2013-06-01	Carbon Management	4	3	253-256
Dellink R., Finus M.	Uncertainty and climate treaties: Does ignorance pay?	2012-11-01	Resource and Energy Economics	34	4	565-584
Dellink R., Dekker T., Ketterer J.	The Fatter the Tail, the Fatter the Climate Agreement: Simulating the Influence of Fat Tails in Climate Change Damages on the Success of International Climate Negotiations	2013-10-01	Environmental and Resource Economics	56	2	277-305
Finus M., Pintassilgo P.	The role of uncertainty and learning for the success of international climate agreements	2013-07-01	Journal of Public Economics	103	no issue given	29-43

Authors	Title	Date	Source	Volume	Issue	Pages
Dellink R., Finus M.	Uncertainty and climate treaties: Does ignorance pay?	2012-11-01	Resource and Energy Economics	34	4	565-584
Dellink R., Finus M., Olieman N.	The stability likelihood of an international climate agreement	2008-04-01	Environmental and Resource Economics	39	4	357-377
Mayer B.	Migration in the UNFCCC Workstream on Loss and Damage: An Assessment of Alternative Framings and Conceivable Responses	2016-04-06	Transnational Environmental Law	no volume given	no issue given	1-23
Reckling D.	Variance risk premia in CO2 markets: A political perspective	2016-07-01	Energy Policy	94	no issue given	345-354
Baeza J.	Climate change and the EU: From leadership to the risk of irrelevance Cambio climático y la Unión Europea: Desde el liderazgo al riesgo de la irrelevancia	2013-01-01	Revista de Derecho Comunitario Europeo	45	17	659-687
Olowa O.	Explaining the links between capacity and action in response to global climate change: A local-level climate response shift	2011-08-18	African Journal of Agricultural Research	6	16	3636-3645
Pisante M., Santilocchi R.	CO2 sequestration in agricultural soils: Opportunities, challenges and risks Sequestro di CO2 nei suoli agricoli: Opportunità, sfide e rischi	2010-12-01	Italian Journal of Agronomy	5	SUPPL. 4	91-96
Abadie L., Chamorro J.	Income risk of EU coal-fired power plants after Kyoto	2009-12-01	Energy Policy	37	12	5304-5316
Terry G.	No climate justice without gender justice: An overview of the issues	2009-03-06	Gender and Development	17	1	5-18

Authors	Title	Date	Source	Volume	Issue	Pages
Chichilnisky G., Eisenberger P.	Energy security, economic development and global warming: addressing short and long term challenges	2009-01-01	International Journal of Green Economics	3	3-4	414-446
Kurz W., Stinson G., Rampley G., Dymond C., Neilson E.	Risk of natural disturbances makes future contribution of Canada's forests to the global carbon cycle highly uncertain	2008-02-05	Proceedings of the National Academy of Sciences of the United States of America	105	5	1551-1555
Matsushashi R., Yoshida Y., Shinozaki H.	A study on evaluating risk in CDM	2007-11-01	Nihon Enerugi Gakkaishi/Journal of the Japan Institute of Energy	86	11	895-903
Jonas M., Nilsson S.	Prior to economic treatment of emissions and their uncertainties under the Kyoto protocol: Scientific uncertainties that must be kept in mind	2007-09-01	Water, Air, and Soil Pollution: Focus	7	4-5	495-511
Nahorski Z., Horabik J., Jonas M.	Compliance and emissions trading under the Kyoto protocol: Rules for uncertain inventories	2007-09-01	Water, Air, and Soil Pollution: Focus	7	4-5	539-558
Hughes P., Roland T., Mauquoy D.	Peatlands and carbon credits: Natural and anthropogenic threats to the carbon stock	2014-01-01	Carbon Management	5	3	259-263
Castro P., Michaelowa A.	Would preferential access measures be sufficient to overcome current barriers to CDM projects in least developed countries?	2011-04-01	Climate and Development	3	2	123-142

Authors	Title	Date	Source	Volume	Issue	Pages
Lokey E.	Barriers to clean development mechanism renewable energy projects in Mexico	2009-03-01	Renewable Energy	34	3	504-508
Jeswani H., Wehrmeyer W., Mulugetta Y.	How warm is the corporate responses to climate change? Evidence from Pakistan and the UK	2008-01-01	Business Strategy and the Environment	17	1	46-60
Anger N., Böhringer C., Moslener U.	Macroeconomic impacts of the CDM: The role of investment barriers and regulations	2007-12-01	Climate Policy	7	6	500-517
Golub A., Markandya A., Marcellino D.	Does the Kyoto protocol cost too much and create unbreakable barriers for economic growth?	2006-10-01	Contemporary Economic Policy	24	4	520-535
Dymond J., Shepherd J., Newsome P., Gapare N., Burgess D., Watt P.	Remote sensing of land-use change for Kyoto Protocol reporting: The New Zealand case	2012-02-01	Environmental Science and Policy	16	no issue given	1-8
Quirion P.	Complying with the Kyoto Protocol under uncertainty: Taxes or tradable permits?	2010-09-01	Energy Policy	38	9	5166-5173
Karp L., Zhao J.	International environmental agreements: Emissions trade, safety valves and escape clauses	2010-01-26	Revue Economique	61	1	153-182
McKibbin W., Wilcoxon P.	Uncertainty and climate change policy design	2009-05-01	Journal of Policy Modeling	31	3	463-477
Kurz W., Stinson G., Rampley G., Dymond C., Neilson E.	Risk of natural disturbances makes future contribution of Canada's forests to the global carbon cycle highly uncertain	2008-02-05	Proceedings of the National Academy of Sciences of the United States of America	105	5	1551-1555



Authors	Title	Date	Source	Volume	Issue	Pages
Lieberman D., Jonas M., Winiwarter W., Nahorski Z., Nilsson S.	Accounting for climate change: Introduction	2007-09-01	Water, Air, and Soil Pollution: Focus	7	4-5	421-424
Monni S., Syri S., Pipatti R., Savolainen I.	Extension of EU emissions trading scheme to other sectors and gases: Consequences for uncertainty of total tradable amount	2007-09-01	Water, Air, and Soil Pollution: Focus	7	4-5	529-538
Gillenwater M., Sussman F., Cohen J.	Practical policy applications of uncertainty analysis for national greenhouse gas inventories	2007-09-01	Water, Air, and Soil Pollution: Focus	7	4-5	451-474
Jonas M., Nilsson S.	Prior to economic treatment of emissions and their uncertainties under the Kyoto protocol: Scientific uncertainties that must be kept in mind	2007-09-01	Water, Air, and Soil Pollution: Focus	7	4-5	495-511
Hornsby D., Summerlee A., Woodside K.	NAFTA's shadow hangs over Kyoto's implementation	2007-09-01	Canadian Public Policy	33	3	285-297
Bartoszczuk P., Horabik J.	Tradable permit systems: Considering uncertainty in emission estimates	2007-09-01	Water, Air, and Soil Pollution: Focus	7	4-5	573-579
Nahorski Z., Horabik J., Jonas M.	Compliance and emissions trading under the Kyoto protocol: Rules for uncertain inventories	2007-09-01	Water, Air, and Soil Pollution: Focus	7	4-5	539-558
Winiwarter W.	National greenhouse gas inventories: Understanding uncertainties versus potential for improving reliability	2007-09-01	Water, Air, and Soil Pollution: Focus	7	4-5	443-450

Authors	Title	Date	Source	Volume	Issue	Pages
Garcia N., Machuca M., Ferreira R.	Confidence limits to variables in seeds analysis of exotic forest species Modelo Para Calculo Estimaci3n del Carbono en Tipo Forestal Roble-Raula-Coigüe en la Reserva Nacional Malleco - Chile	2011-11-01	Revista Arvore	35	6	1299-1306
Kulovesi K., GutiÉrrez M., Doran P., Munoz M.	UN 2006 Climate Change Conference: A confidence-building step?	2007-12-01	Climate Policy	7	3	255-261
Laksa U.	National discussions, global repercussions: Ethics in British newspaper coverage of global climate negotiations	2014-07-03	Environmental Communication	8	3	368-387
Carril L., Arrazola R., Rubio J.	Discursive overlap and conflictive fragmentation of risk and security in the geopolitics of energy	2013-01-01	Sustainability (Switzerland)	5	3	1095-1113
Linnerooth-Bayer J., Warner K., Bals C., Höppe P., Burton I., Loster T., Haas A.	Insurance, developing countries and climate change	2009-07-01	Geneva Papers on Risk and Insurance: Issues and Practice	34	3	381-400
Dellink R., Dekker T., Ketterer J.	The Fatter the Tail, the Fatter the Climate Agreement: Simulating the Influence of Fat Tails in Climate Change Damages on the Success of International Climate Negotiations	2013-10-01	Environmental and Resource Economics	56	2	277-305
Jinnah S., Bushey D., Munoz M., Kulovesi K.	Tripping points: Barriers and bargaining chips on the road to Copenhagen	2009-01-01	Environmental Research Letters	4	3	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Barrett S., Dannenberg A.	Climate negotiations under scientific uncertainty	2012-10-23	Proceedings of the National Academy of Sciences of the United States of America	109	43	17372-17376
Aykut S.	How to build confidence in climate science and politics? Return on an international conference Comment se construit la confiance dans les sciences et les politiques du climat? Retour sur un colloque international	2015-01-01	Natures Sciences Societes	23	no issue given	S102-S110
Vishwakarma C., Mathur R., Vishwakarma R., Jindal S., Sharma P., Sinha V.	Universal hearing screening vs targetted hearing screening: Make a choice	2015-01-01	Indian Journal of Otology	21	3	179-182
Hast A., Ekholm T., Savolainen I.	Meeting emission targets under uncertainty-the case of Finnish non-emission-trading sector	2013-01-01	Mitigation and Adaptation Strategies for Global Change	18	5	637-658
Zickfeld K., Eby M., Damon Matthews H., Weaver A.	Setting cumulative emissions targets to reduce the risk of dangerous climate change	2009-09-22	Proceedings of the National Academy of Sciences of the United States of America	106	38	16129-16134
Harvey L.	Uncertainties in global warming science and near-term emission policies	2006-12-01	Climate Policy	6	5	573-584
Radermacher F.	Climate policy after doha: Turning obstacles into solutions Klimapolitik nach Doha - Hindernisse in Lösungen verwandeln	2013-06-01	GAIA	22	2	87-92

Authors	Title	Date	Source	Volume	Issue	Pages
Feliciano D., Hunter C., Slee B., Smith P.	Climate change mitigation options in the rural land use sector: Stakeholders' perspectives on barriers, enablers and the role of policy in North East Scotland	2014-01-01	Environmental Science and Policy	44	no issue given	26-38
Phleps P., Hornung M.	Noise and emission targeted economic trade-off for next generation single-aisle aircraft	2012-09-12	Journal of Air Transport Management	no volume given	no issue given	no pages given
Martin N., Bishop J., Choudhary R., Boies A.	Can UK passenger vehicles be designed to meet 2020 emissions targets? A novel methodology to forecast fuel consumption with uncertainty analysis	2014-08-27	Applied Energy	157	no issue given	929-939
Gren I., Carlsson M.	Economic value of carbon sequestration in forests under multiple sources of uncertainty	2013-04-01	Journal of Forest Economics	19	2	174-189
Hast A., Ekholm T., Savolainen I.	Meeting emission targets under uncertainty-the case of Finnish non-emission-trading sector	2013-01-01	Mitigation and Adaptation Strategies for Global Change	18	5	637-658
Durand-Lasserre O., Pierru A., Smeers Y.	Uncertain long-run emissions targets, CO2 price and global energy transition: A general equilibrium approach	2010-09-01	Energy Policy	38	9	5108-5122
Kosugi T.	Integrated assessment for setting greenhouse gas emission targets under the condition of great uncertainty about the probability and impact of abrupt climate change	2009-12-01	Journal of Environmental Informatics	14	2	89-99



Authors	Title	Date	Source	Volume	Issue	Pages
Zickfeld K., Eby M., Damon Matthews H., Weaver A.	Setting cumulative emissions targets to reduce the risk of dangerous climate change	2009-09-22	Proceedings of the National Academy of Sciences of the United States of America	106	38	16129-16134
House J., Huntingford C., Knorr W., Cornell S., Cox P., Harris G., Jones C., Lowe J., Prentice I.	What do recent advances in quantifying climate and carbon cycle uncertainties mean for climate policy?	2008-01-01	Environmental Research Letters	3	4	no pages given
Strachan N.	Setting greenhouse gas emission targets under baseline uncertainty: The Bush climate change initiative	2007-05-01	Mitigation and Adaptation Strategies for Global Change	12	4	455-470
Harvey L.	Uncertainties in global warming science and near-term emission policies	2006-12-01	Climate Policy	6	5	573-584
Sengupta D., Hawkins T., Smith R.	Using national inventories for estimating environmental impacts of products from industrial sectors: a case study of ethanol and gasoline	2015-05-01	International Journal of Life Cycle Assessment	20	5	597-607
Stephens B.	Greenhouse gas emissions: How to manage what cannot be measured	2011-02-01	Carbon Management	2	1	1-4
Kelly A., Lumberras J., Maas R., Pignatelli T., Ferreira F., Engleryd A.	Setting national emission ceilings for air pollutants: policy lessons from an ex-post evaluation of the Gothenburg Protocol	2010-02-01	Environmental Science and Policy	13	1	28-41
Neubersch D., Held H., Otto A.	Operationalizing climate targets under learning: An application of cost-risk analysis	2014-08-30	Climatic Change	no volume given	no issue given	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Neubersch D., Held H., Otto A.	Operationalizing climate targets under learning: An application of cost-risk analysis	2014-01-01	Climatic Change	126	3-4	305-318
Raupach M.	What do current emissions pathways imply for future climate targets?	2011-12-01	Carbon Management	2	6	625-627
Schaeffer M., Kram T., Meinshausen M., Van Vuuren D., Hare W.	Near-linear cost increase to reduce climate-change risk	2008-12-30	Proceedings of the National Academy of Sciences of the United States of America	105	52	20621-20626
den Elzen M., Meinshausen M., van Vuuren D.	Multi-gas emission envelopes to meet greenhouse gas concentration targets: Costs versus certainty of limiting temperature increase	2007-05-01	Global Environmental Change	17	2	260-280
Girod B., van Vuuren D., Hertwich E.	Climate policy through changing consumption choices: Options and obstacles for reducing greenhouse gas emissions	2014-01-01	Global Environmental Change	25	1	5-15
Trancik J., Cross-Call D.	Energy technologies evaluated against climate targets using a cost and carbon trade-off curve	2013-06-18	Environmental Science and Technology	47	12	6673-6680
Lempert R.	Climate targets: Values and uncertainty	2015-01-01	Nature Climate Change	5	10	914-915
Neubersch D., Held H., Otto A.	Operationalizing climate targets under learning: An application of cost-risk analysis	2014-08-30	Climatic Change	no volume given	no issue given	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Neubersch D., Held H., Otto A.	Operationalizing climate targets under learning: An application of cost-risk analysis	2014-01-01	Climatic Change	126	3-4	305-318
Lemoine D., McJeon H.	Trapped between two tails: Trading off scientific uncertainties via climate targets	2013-01-01	Environmental Research Letters	8	3	no pages given
Keppo I., van der Zwaan B.	The Impact of Uncertainty in Climate Targets and CO ₂ Storage Availability on Long-Term Emissions Abatement	2012-03-01	Environmental Modeling and Assessment	17	1-2	177-191
Schmidt M., Lorenz A., Held H., Kriegler E.	Climate targets under uncertainty: Challenges and remedies	2011-02-01	Climatic Change	104	3-4	783-791
Tang B., Shen C., Zhao Y.	Market risk in carbon market: an empirical analysis of the EUA and sCER	2015-01-01	Natural Hazards	75	2	333-346
Silva A., Andrade J., Leao E., Wu D.	Sustainable Development and Cleaner Technology in Brazilian Energy CDM Projects: Consideration of Risks	2013-09-01	Human and Ecological Risk Assessment	19	5	1338-1358
Hultman N., Pulver S., Guimarães L., Deshmukh R., Kane J.	Carbon market risks and rewards: Firm perceptions of CDM investment decisions in Brazil and India	2012-01-01	Energy Policy	40	1	90-102
Balatbat M., Findlay E., Carmichael D.	Performance risk associated with renewable energy CDM projects	2012-01-01	Journal of Management in Engineering	28	1	51-58
Bozmoski A., Hultman N.	Participant perceptions of risk and benefit in carbon forestry: Evidence from Central Tanzania	2010-03-01	Journal of Environment and Development	19	1	4-27

Authors	Title	Date	Source	Volume	Issue	Pages
Matsuhashi R., Shinozaki H., Yoshida Y.	A study on measures to activate CDM taking project risks into consideration	2009-12-01	Journal of Environmental Informatics	14	2	110-116
Bode S.	Carbon dioxide capture and storage under the clean development mechanism: Opportunities and risks CO ₂ -Abscheidung und -Lagerung im Rahmen des Clean Development Mechanism: Chancen und Risiken	2009-12-01	GAIA	18	4	300-306
Pollak M., Wilson E.	Risk governance for geological storage of CO ₂ under the clean development mechanism	2009-03-02	Climate Policy	9	1	71-87
Schroeder M.	Utilizing the clean development mechanism for the deployment of renewable energies in China	2009-02-01	Applied Energy	86	2	237-242
Takimoto A., Nair P., Alavalapati J.	Socioeconomic potential of carbon sequestration through agroforestry in the West African Sahel	2008-08-01	Mitigation and Adaptation Strategies for Global Change	13	7	745-761
Matsuhashi R., Shinozaki H., Yoshida Y.	Management of risks in clean development mechanism projects	2008-01-01	Environmental Economics and Policy Studies	9	4	283-298
Michaelowa A.	Unilateral CDM-can developing countries finance generation of greenhouse gas emission credits on their own?	2007-03-01	International Environmental Agreements: Politics, Law and Economics	7	1	17-34
Millard-Ball A., Ortolano L.	Constructing carbon offsets: The obstacles to quantifying emission reductions	2010-01-01	Energy Policy	38	1	533-546

Authors	Title	Date	Source	Volume	Issue	Pages
Ichihara J., Uchida T.	Prioritizing barriers to implementing more CDM projects in Indonesia: An application of AHP	2014-08-22	Asian Social Science	10	18	191-201
Castro P., Michaelowa A.	Would preferential access measures be sufficient to overcome current barriers to CDM projects in least developed countries?	2011-04-01	Climate and Development	3	2	123-142
Wang Q., Chen Y.	Barriers and opportunities of using the clean development mechanism to advance renewable energy development in China	2010-09-01	Renewable and Sustainable Energy Reviews	14	7	1989-1998
Haya B., Ranganathan M., Kirpekar S.	Barriers to sugar mill cogeneration in India: Insights into the structure of post-2012 climate financing instruments	2009-12-01	Climate and Development	1	1	66-81
Schneider L.	Assessing the additionality of CDM projects: Practical experiences and lessons learned	2009-06-17	Climate Policy	9	3	242-254
Karakosta C., Doukas H., Psarras J.	Sustainable energy technologies in Israel under the CDM: Needs and prospects	2009-05-01	Renewable Energy	34	5	1399-1406
Lokey E.	Barriers to clean development mechanism renewable energy projects in Mexico	2009-03-01	Renewable Energy	34	3	504-508
Adhikari S., Mithulananthan N., Dutta A., Mathias A.	Potential of sustainable energy technologies under CDM in Thailand: Opportunities and barriers	2008-09-01	Renewable Energy	33	9	2122-2133

Authors	Title	Date	Source	Volume	Issue	Pages
Anger N., Böhringer C., Moslener U.	Macroeconomic impacts of the CDM: The role of investment barriers and regulations	2007-12-01	Climate Policy	7	6	500-517
del Rào P., Hernández F.	Benefits and barriers to the implementation of renewable electricity clean development projects: The case of the south Mediterranean basin	2007-05-01	World Review of Science, Technology and Sustainable Development	4	1	14-37
Alexeew J., Bergset L., Meyer K., Petersen J., Schneider L., Unger C.	An analysis of the relationship between the additionality of CDM projects and their contribution to sustainable development	2010-03-08	International Environmental Agreements: Politics, Law and Economics	10	3	233-248
Olsson A., Grönkvist S., Lind M., Yan J.	The elephant in the room - A comparative study of uncertainties in carbon offsets	2016-02-01	Environmental Science and Policy	56	no issue given	32-38
Shishlov I., Bellassen V.	Review of the experience with monitoring uncertainty requirements in the Clean Development Mechanism	2015-06-03	Climate Policy	no volume given	no issue given	no pages given
Zhou Y., Li Y., Huang G.	Planning sustainable electric-power system with carbon emission abatement through CDM under uncertainty	2015-02-05	Applied Energy	140	no issue given	350-364
Hieronymi P., Schüller D.	The Clean-Development Mechanism, stochastic permit prices and energy investments	2015-01-01	Energy Economics	47	no issue given	25-36

Authors	Title	Date	Source	Volume	Issue	Pages
Park T., Kim C., Kim H.	A real option-based model to value CDM projects under uncertain energy policies for emission trading	2014-10-15	Applied Energy	131	no issue given	288-296
Hepburn C., Stern N.	A new global deal on climate change	2008-11-14	Oxford Review of Economic Policy	24	2	259-279
Tang B., Shen C., Zhao Y.	Market risk in carbon market: an empirical analysis of the EUA and sCER	2015-01-01	Natural Hazards	75	2	333-346
Silva A., Andrade J., Leao E., Wu D.	Sustainable Development and Cleaner Technology in Brazilian Energy CDM Projects: Consideration of Risks	2013-09-01	Human and Ecological Risk Assessment	19	5	1338-1358
Chevallier J.	Variance risk-premia in CO2 markets	2013-03-01	Economic Modelling	31	1	598-605
Cormier A., Bellassen V.	The risks of CDM projects: How did only 30% of expected credits come through?	2013-03-01	Energy Policy	54	no issue given	173-183
Li C., Lu G., Wu S.	The investment risk analysis of wind power project in China	2013-02-01	Renewable Energy	50	no issue given	481-487
Hultman N., Pulver S., Guimarães L., Deshmukh R., Kane J.	Carbon market risks and rewards: Firm perceptions of CDM investment decisions in Brazil and India	2012-01-01	Energy Policy	40	1	90-102
Balatbat M., Findlay E., Carmichael D.	Performance risk associated with renewable energy CDM projects	2012-01-01	Journal of Management in Engineering	28	1	51-58

Authors	Title	Date	Source	Volume	Issue	Pages
Price T.	A case study on the influence of a magnetic shielding retrofit on the static magnetic field present in a Magnetic Resonance Imaging (MRI) suite	2010-12-01	Safety Science	48	10	1498-1515
Bozmoski A., Hultman N.	Participant perceptions of risk and benefit in carbon forestry: Evidence from Central Tanzania	2010-03-01	Journal of Environment and Development	19	1	4-27
Yang M., Nguyen F., De T'Serclaes P., Buchner B.	Wind farm investment risks under uncertain CDM benefit in China	2010-03-01	Energy Policy	38	3	1436-1447
Matsuhashi R., Shinozaki H., Yoshida Y.	A study on measures to activate CDM taking project risks into consideration	2009-12-01	Journal of Environmental Informatics	14	2	110-116
Bode S.	Carbon dioxide capture and storage under the clean development mechanism: Opportunities and risks CO ₂ -Abscheidung und -Lagerung im Rahmen des Clean Development Mechanism: Chancen und Risiken	2009-12-01	GAIA	18	4	300-306
Pollak M., Wilson E.	Risk governance for geological storage of CO ₂ under the clean development mechanism	2009-03-02	Climate Policy	9	1	71-87
Takimoto A., Nair P., Alavalapati J.	Socioeconomic potential of carbon sequestration through agroforestry in the West African Sahel	2008-08-01	Mitigation and Adaptation Strategies for Global Change	13	7	745-761
Murdiyasar D., van Noordwijk M., Puntodewo A., Widayati A., Lusiana B.	District-scale prioritization for A/R CDM project activities in Indonesia in line with sustainable development objectives	2008-06-01	Agriculture, Ecosystems and Environment	126	1-2	59-66

Authors	Title	Date	Source	Volume	Issue	Pages
Oleschak R., Springer U.	Measuring host country risk in CDM and JI projects: A composite indicator	2007-12-01	Climate Policy	7	6	470-487
Matsuhashi R., Yoshida Y., Shinozaki H.	A study on evaluating risk in CDM	2007-11-01	Nihon Enerugi Gakkaishi/Journal of the Japan Institute of Energy	86	11	895-903
Michaelowa A.	Unilateral CDM-can developing countries finance generation of greenhouse gas emission credits on their own?	2007-03-01	International Environmental Agreements: Politics, Law and Economics	7	1	17-34
Moattari M., Sattari-Far I., Persechino I., Bonora N.	Prediction of fracture toughness in ductile-to-brittle transition region using combined CDM and Beremin models	2016-03-07	Materials Science and Engineering A	657	no issue given	161-172
Tang B.	Prediction of forming limit of boron steel at elevated temperature based on CDM theory	2016-01-18	Lixue Xuebao/Chinese Journal of Theoretical and Applied Mechanics	48	1	146-153
Yaghoobshahi M., Alinia M., Testa G., Bonora N.	On the postbuckling of flawed shear panels considering crack growth effect	2015-12-01	Thin-Walled Structures	97	no issue given	186-198
Roy N., Das A., Ray A.	Simulation and quantification of creep damage	2015-01-01	International Journal of Damage Mechanics	24	7	1086-1106
Roy N., Raj A., Roy B., Ray A.	Creep deformation and damage evaluation of service exposed reformer tube	2015-01-01	Canadian Metallurgical Quarterly	54	2	205-222

Authors	Title	Date	Source	Volume	Issue	Pages
Raj A., Roy N., Roy B., Ray A.	Life Estimation and Creep Damage Quantification of Service Exposed Reformer Tube	2015-01-01	High Temperature Materials and Processes	34	7	731-742
Åzden U., Mingard K., Zivcec M., Bezold A., Broeckmann C.	Mesoscopical finite element simulation of fatigue crack propagation in WC/Co-hardmetal	2015-01-01	International Journal of Refractory Metals and Hard Materials	49	1	261-267
Boby M., Altenbach H., Khalimon O.	On the application of the continuum damage mechanics to multi-axial low-cyclic damage	2015-01-01	Archive of Applied Mechanics	85	4	455-468
Åzden U., Mingard K., Zivcec M., Bezold A., Broeckmann C.	Mesoscopical finite element simulation of fatigue crack propagation in WC/Co-hardmetal	2014-08-12	International Journal of Refractory Metals and Hard Materials	no volume given	no issue given	no pages given
Wang W.	Analysis of multi-axial creep-fatigue damage on an outer cylinder of a 1000MW supercritical steam turbine	2014-01-01	Journal of Engineering for Gas Turbines and Power	136	11	no pages given
Wu Y., Yao W., Wu F., Shen H.	CDM model for analyzing intralaminar strength of notched composite laminates based on the dissipation of strain energy	2014-01-01	Fuhe Cailiao Xuebao/Acta Materiae Compositae Sinica	31	4	1013-1021
Wu Y., Yao W., Wu F.	CDM model for intralaminar progressive damage analysis of composite laminates	2014-01-01	Lixue Xuebao/Chinese Journal of Theoretical and Applied Mechanics	46	1	94-104
Lin J., Mohamed M., Balint D., Dean T.	The development of continuum damage mechanics-based theories for predicting forming limit diagrams for hot stamping applications	2014-01-01	International Journal of Damage Mechanics	23	5	684-701

Authors	Title	Date	Source	Volume	Issue	Pages
Huang A., Yao W., Chen F.	A continuum damage mechanics model for creep-fatigue life analysis of PMMA	2014-01-01	Energy Education Science and Technology Part A: Energy Science and Research	32	5	3155-3164
Nguyen Van Do V., Lee C., Chang K.	A nonlinear CDM model for ductile failure analysis of steel bridge columns under cyclic loading	2014-01-01	Computational Mechanics	53	6	1209-1222
Hojjati-Talemi R., Wahab M., Giner E., Sabsabi M.	Numerical estimation of fretting fatigue lifetime using damage and fracture mechanics	2013-10-01	Tribology Letters	52	1	11-25
Zhu S., Wang Y., Tong M.	Progressive damage analysis on composite laminates stepped-patch adhesively bonding repair	2012-12-01	Fuhe Cailiao Xuebao/Acta Materiae Compositae Sinica	29	6	164-169
Abed F., Al-Tamimi A., Al-Himairee R.	Characterization and modeling of ductile damage in structural steel at low and intermediate strain rates	2012-12-01	Journal of Engineering Mechanics	138	9	1186-1194
Stewart C., Gordon A.	Constitutive modeling of multistage creep damage in isotropic and transversely isotropic alloys with elastic damage	2012-08-09	Journal of Pressure Vessel Technology, Transactions of the ASME	134	4	no pages given
Yao L., Zhao M., Wan X.	Parameter analysis of composite laminates with patched reinforcement based on CDM-CZM	2012-04-01	Hangkong Xuebao/Acta Aeronautica et Astronautica Sinica	33	4	666-671
Khan S., Kintzel O., Mosler J.	Experimental and numerical lifetime assessment of Al 2024 sheet	2012-04-01	International Journal of Fatigue	37	no issue given	112-122

Authors	Title	Date	Source	Volume	Issue	Pages
Hamon F., Henaff G., Halm D., Gueguen M., Billaudeau T.	A damage model for fatigue crack propagation from moderate to high $\hat{\sigma}$ levels	2012-02-01	Fatigue and Fracture of Engineering Materials and Structures	35	2	160-172
Beheshti A., Khonsari M.	On the prediction of fatigue crack initiation in rolling/sliding contacts with provision for loading sequence effect	2011-11-01	Tribology International	44	12	1620-1628
Chen Y., Yan W., Hu P., Shan Y., Yang K.	CDM modeling of creep behavior of T/P91 steel under high stresses	2011-11-01	Jinshu Xuebao/Acta Metallurgica Sinica	47	11	1372-1377
Yao L., Zhao M., Li P.	Applying proved methods to reinforcement design of 3-D CDM (continuum damage model) for notched composite laminate	2011-10-01	Xibei Gongye Daxue Xuebao/Journal of Northwestern Polytechnical University	29	5	794-798
Stewart C., Gordon A., Ma Y., Neu R.	An anisotropic tertiary creep damage constitutive model for anisotropic materials	2011-08-01	International Journal of Pressure Vessels and Piping	88	8-9	356-364
Stewart C., Gordon A., Ma Y., Neu R.	An improved anisotropic tertiary creep damage formulation	2011-07-28	Journal of Pressure Vessel Technology, Transactions of the ASME	133	5	no pages given
Wang Y., Tong M., Zhu S.	Progressive damage analysis on adhesively bonding patch repair of composite laminates	2011-06-01	Fuhe Cailiao Xuebao/Acta Materiae Compositae Sinica	28	3	197-202
Bonora N., Ruggiero A., Gentile D., De Meo S.	Practical applicability and limitations of the elastic modulus degradation technique for damage measurements in ductile metals	2011-06-01	Strain	47	3	241-254

Authors	Title	Date	Source	Volume	Issue	Pages
Tian Y., Ji Z.	Continuum damage model of low-cycle fatigue and computation of ultimate strength of locally fatigue damaged plates under uniaxial compression	2010-12-01	International Shipbuilding Progress	57	3-4	87-99
Soyarslan C., Tekkaya A.	Erratum: A damage coupled orthotropic finite plasticity model for sheet metal forming: CDM approach (Computational Materials Science (2010) 48 (150-165))	2010-06-01	Computational Materials Science	48	4	875-876
Soyarslan C., Tekkaya A.	A damage coupled orthotropic finite plasticity model for sheet metal forming: CDM approach	2010-03-01	Computational Materials Science	48	1	150-165
Hu Z., Zhang Y.	Continuum damage mechanics based modeling progressive failure of woven-fabric composite laminate under low velocity impact	2010-03-01	Journal of Zhejiang University: Science A	11	3	151-164
Wang Y., Tong M., Zhu S.	Three-dimensional nonlinear progressive damage analysis on composite laminates based on continuum damage mechanics	2009-12-01	Nanjing Hangkong Hangtian Daxue Xuebao/Journal of Nanjing University of Aeronautics and Astronautics	41	6	709-714
Fan Z., Chen X., Chen L., Jiang J.	A CDM-based study of fatigue-creep interaction behavior	2009-09-01	International Journal of Pressure Vessels and Piping	86	9	628-632

Authors	Title	Date	Source	Volume	Issue	Pages
Hayhurst R., Vakili-Tahami F., Hayhurst D.	Verification of 3-D parallel CDM software for the analysis of creep failure in the HAZ region of Cr-Mo-V crosswelds	2009-08-01	International Journal of Pressure Vessels and Piping	86	8	475-485
Rajasankar J., Iyer N., Prasad A.	Modelling inelastic hinges using CDM for nonlinear analysis of reinforced concrete frame structures	2009-08-01	Computers and Concrete	6	4	319-341
Kumar J., Padma S., Srivathsa B., Rao N., Kumar V.	Evolution of damage in near $\hat{\pm}$ IMI-834 titanium alloy under monotonic loading condition: A continuum damage mechanics approach	2009-07-01	Journal of Engineering Materials and Technology, Transactions of the ASME	131	3	0310121-0310126
Esposito L., Bonora N.	Time-independent formulation for creep damage modeling in metals based on void and crack evolution	2009-06-15	Materials Science and Engineering A	510-511	C	207-213
Lombardi P., Cipolla L., Folgarait P., Bonora N., Esposito L.	New time-independent formulation for creep damage in polycrystalline metals and its specialisation to high alloy steel for high-temperature applications	2009-06-15	Materials Science and Engineering A	510-511	C	214-218
Chen Y., Peng F., Fu Y.	Buckling failure for thin viscoelastic plates based on CDM	2008-12-01	Yingyong Lixue Xuebao/Chinese Journal of Applied Mechanics	25	4	607-611
Zhao S., Dharani L., Liang X.	Analysis of damage in laminated architectural glazing subjected to blast loading	2008-02-01	Advances in Structural Engineering	11	1	129-134

Authors	Title	Date	Source	Volume	Issue	Pages
Schwab T., Johnston C., Oxland T., Thornton G.	Continuum damage mechanics (CDM) modelling demonstrates that ligament fatigue damage accumulates by different mechanisms than creep damage	2007-10-11	Journal of Biomechanics	40	14	3279-3284
Bonora N., Ruggiero A., Esposito L., Gentile D.	CDM modeling of ductile failure in ferritic steels: Assessment of the geometry transferability of model parameters	2006-11-01	International Journal of Plasticity	22	11	2015-2047
Pirondi A., Bonora N., Steglich D., Brocks W., Hellmann D.	Simulation of failure under cyclic plastic loading by damage models	2006-11-01	International Journal of Plasticity	22	11	2146-2170
Mustata R., Hayhurst R., Hayhurst D., Vakili-Tahami F.	CDM predictions of creep damage initiation and growth in ferritic steel weldments in a medium-bore branched pipe under constant pressure at 590°C using a four-material weld model	2006-05-01	Archive of Applied Mechanics	75	8-9	475-495
Bonora N., Ruggiero A.	Micromechanical modeling of composites with mechanical interface - Part II: Damage mechanics assessment	2006-02-01	Composites Science and Technology	66	2	323-332
Chaboche J., Boudifa M., Saanouni K.	A CDM approach of ductile damage with plastic compressibility	2006-01-01	International Journal of Fracture	137	1-4	51-75
Parr C., Lehmann C., Bond W., Hoffmann W., Andersen A.	Tropical grassy biomes: Misunderstood, neglected, and under threat	2014-01-01	Trends in Ecology and Evolution	29	4	205-213

Authors	Title	Date	Source	Volume	Issue	Pages
Bufoni A., Oliveira L., Rosa L.	The declared barriers of the large developing countries waste management projects: The STAR model	2015-11-26	Waste Management	no volume given	no issue given	no pages given
Ichihara J., Uchida T.	Prioritizing barriers to implementing more CDM projects in Indonesia: An application of AHP	2014-08-22	Asian Social Science	10	18	191-201
Miah M., Koike M., Shin M., Akther S.	Forest biomass and bioenergy production and the role of CDM in Bangladesh	2011-07-01	New Forests	42	1	63-84
Palm M., Ostwald M., Murthy I., Chaturvedi R., Ravindranath N.	Barriers to plantation activities in different agro-ecological zones of Southern India	2011-06-01	Regional Environmental Change	11	2	423-435
Castro P., Michaelowa A.	Would preferential access measures be sufficient to overcome current barriers to CDM projects in least developed countries?	2011-04-01	Climate and Development	3	2	123-142
Wang Q., Chen Y.	Barriers and opportunities of using the clean development mechanism to advance renewable energy development in China	2010-09-01	Renewable and Sustainable Energy Reviews	14	7	1989-1998
Uddin S., Taplin R., Yu X.	Towards a sustainable energy future-exploring current barriers and potential solutions in Thailand	2010-01-01	Environment, Development and Sustainability	12	1	63-87
Haya B., Ranganathan M., Kirpekar S.	Barriers to sugar mill cogeneration in India: Insights into the structure of post-2012 climate financing instruments	2009-12-01	Climate and Development	1	1	66-81

Authors	Title	Date	Source	Volume	Issue	Pages
McGregor K.	Barriers to CDM projects in pacific island countries: A focus on Fiji	2009-09-07	Pacific Economic Bulletin	24	1	161-173
Schneider L.	Assessing the additionality of CDM projects: Practical experiences and lessons learned	2009-06-17	Climate Policy	9	3	242-254
Karakosta C., Doukas H., Psarras J.	Sustainable energy technologies in Israel under the CDM: Needs and prospects	2009-05-01	Renewable Energy	34	5	1399-1406
Namanya B.	Challenges to CDM implementation in Uganda: A critical analysis of legal and policy barriers	2008-09-02	International Journal of Green Energy	5	4	255-267
Adhikari S., Mithulananthan N., Dutta A., Mathias A.	Potential of sustainable energy technologies under CDM in Thailand: Opportunities and barriers	2008-09-01	Renewable Energy	33	9	2122-2133
ChÉrubin L., Kuchinke C., Paris C.	Ocean circulation and terrestrial runoff dynamics in the Mesoamerican region from spectral optimization of SeaWiFS data and a high resolution simulation	2008-09-01	Coral Reefs	27	3	503-519
Anger N., Böhringer C., Moslener U.	Macroeconomic impacts of the CDM: The role of investment barriers and regulations	2007-12-01	Climate Policy	7	6	500-517
del Rào P., Hernández F.	Benefits and barriers to the implementation of renewable electricity clean development projects: The case of the south Mediterranean basin	2007-05-01	World Review of Science, Technology and Sustainable Development	4	1	14-37

Authors	Title	Date	Source	Volume	Issue	Pages
Alexeew J., Bergset L., Meyer K., Petersen J., Schneider L., Unger C.	An analysis of the relationship between the additionality of CDM projects and their contribution to sustainable development	2010-03-08	International Environmental Agreements: Politics, Law and Economics	10	3	233-248
Carmichael D., Lea K., Balatbat M.	The financial additionality and viability of CDM projects allowing for uncertainty	2016-02-01	Environment, Development and Sustainability	18	1	129-141
Shishlov I., Bellassen V.	Review of the experience with monitoring uncertainty requirements in the Clean Development Mechanism	2015-06-03	Climate Policy	no volume given	no issue given	no pages given
Zhou Y., Li Y., Huang G.	Planning sustainable electric-power system with carbon emission abatement through CDM under uncertainty	2015-02-05	Applied Energy	140	no issue given	350-364
Park T., Kim C., Kim H.	A real option-based model to value CDM projects under uncertain energy policies for emission trading	2014-10-15	Applied Energy	131	no issue given	288-296
Bhusnur S., Ray S.	Robust control of integrating systems using CDM-based two-loop control structure	2011-07-01	International Journal of Reliability and Safety	5	3-4	250-269
Hopkins P., Croton D., Bundy K., Khochfar S., Van Den Bosch F., Somerville R., Wetzal A., Keres D., Hernquist L., Stewart K., Younger J., Genel S., Ma C.	Mergers in $\hat{\mu}$ CDM: Uncertainties in theoretical predictions and interpretations of the merger rate	2010-12-01	Astrophysical Journal	724	2	915-945

Authors	Title	Date	Source	Volume	Issue	Pages
Yang M., Nguyen F., De T'Serclaes P., Buchner B.	Wind farm investment risks under uncertain CDM benefit in China	2010-03-01	Energy Policy	38	3	1436-1447
Hepburn C., Stern N.	A new global deal on climate change	2008-11-14	Oxford Review of Economic Policy	24	2	259-279
Kulovesi K., Guti�rrez M., Doran P., Mu�oz M.	UN 2006 Climate Change Conference: A confidence-building step?	2007-12-01	Climate Policy	7	3	255-261
Rohlf W., Madlener R.	Multi-commodity real options analysis of power plant investments: Discounting endogenous risk structures	2014-01-01	Energy Systems	5	3	423-447
Blandford D., Gaasland I., V�rdal E.	The trade-off between food production and greenhouse gas mitigation in Norwegian agriculture	2014-02-01	Agriculture, Ecosystems and Environment	184	no issue given	59-66
Lemoine D., Traeger C.	Ambiguous tipping points	2015-09-30	Journal of Economic Behavior and Organization	no volume given	no issue given	no pages given
Peters G., Blackburn N., Armedion M.	Environmental assessment of air to water machines - Triangulation to manage scope uncertainty	2013-06-01	International Journal of Life Cycle Assessment	18	5	1149-1157
Xu Y., Zang H.	Impacts of carbon tax policy on Beijing's energy and environment systems under uncertainty	2012-12-01	Zhongguo Huanjing Kexue/China Environmental Science	32	12	2278-2284
Chi C., Ma T., Zhu B.	Towards a low-carbon economy: Coping with technological bifurcations with a carbon tax	2012-11-01	Energy Economics	34	6	2081-2088

Authors	Title	Date	Source	Volume	Issue	Pages
Yao F., Dong Z., Meng K., Xu Z., lu H., Wong K.	Quantum-inspired particle swarm optimization for power system operations considering wind power uncertainty and carbon tax in Australia	2012-11-01	IEEE Transactions on Industrial Informatics	8	4	880-888
Zang H., Xu Y., Li W., Huang G., Liu D.	An uncertain energy planning model under carbon taxes	2012-08-01	Frontiers of Environmental Science and Engineering in China	6	4	549-558
MacLeod S., Filion Y.	Issues and Implications of Carbon-Abatement Discounting and Pricing for Drinking Water System Design in Canada	2012-01-01	Water Resources Management	26	1	43-61
Shittu E., Baker E.	Optimal energy R&D portfolio investments in response to a carbon tax	2010-11-01	IEEE Transactions on Engineering Management	57	4	547-559
Ermolieva T., Ermoliev Y., Fischer G., Jonas M., Makowski M., Wagner F.	Carbon emission trading and carbon taxes under uncertainties	2010-07-16	Climatic Change	103	1-2	277-289
Shittu E., Baker E.	A control model of policy uncertainty and energy R&D investments	2009-03-01	International Journal of Global Energy Issues	32	4	307-327
Wirl F.	Energy prices and carbon taxes under uncertainty about global warming	2007-03-01	Environmental and Resource Economics	36	3	313-340
Wang C., Chen J.	Parameter uncertainty in CGE modeling of the macroeconomic impact of carbon reduction in China	2006-10-01	Tsinghua Science and Technology	11	5	617-624

Authors	Title	Date	Source	Volume	Issue	Pages
Baker E., Shittu E.	Profit-maximizing R&D in response to a random carbon tax	2006-05-01	Resource and Energy Economics	28	2	160-180
Lemoine D., Traeger C.	Ambiguous tipping points	2015-09-30	Journal of Economic Behavior and Organization	no volume given	no issue given	no pages given
Reckling D.	Variance risk premia in CO2 markets: A political perspective	2016-07-01	Energy Policy	94	no issue given	345-354
Heck N., Smith C., Hittinger E.	A Monte Carlo approach to integrating uncertainty into the levelized cost of electricity	2016-04-01	Electricity Journal	29	3	21-30
Feng Z., Yu J., Ouyang B., Guo J., Li Z.	The optimal hedge for carbon market: An empirical analysis of EU ETS	2016-01-01	International Journal of Global Energy Issues	39	1-2	129-140
Lauri P., Kallio M., Schneider U.	The future development of the use of wood in Russia and its potential impacts on the EU forest sector	2013-04-01	Scandinavian Journal of Forest Research	28	3	291-302
Creamer S., Genz A., Blatner K.	The effect of fire risk on the critical harvesting times for Pacific Northwest Douglas-fir when carbon price is stochastic	2012-12-01	Agricultural and Resource Economics Review	41	3	313-326
Feng Z., Wei Y., Wang K.	Estimating risk for the carbon market via extreme value theory: An empirical analysis of the EU ETS	2012-11-01	Applied Energy	99	no issue given	97-108
Manley B., Maclaren P.	Potential impact of carbon trading on forest management in New Zealand	2012-11-01	Forest Policy and Economics	24	no issue given	35-40
Ackerman F., Stanton E.	Climate risks and carbon prices: Revising the social cost of carbon	2012-08-22	Economics	6	no issue given	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Blyth W., Bunn D.	Coevolution of policy, market and technical price risks in the EU ETS	2011-08-01	Energy Policy	39	8	4578-4593
Palousis N., Luong L., Abhary K.	Sustainability risk identification in product development	2010-06-01	International Journal of Sustainable Engineering	3	2	70-80
Manley B., Maclaren P.	Potential impact of carbon trading on forest management in New Zealand	2010-03-18	Forest Policy and Economics	no volume given	no issue given	no pages given
Zhu Z., Graham P., Reedman L., Lo T.	A scenario-based integrated approach for modeling carbon price risk	2009-03-09	Decisions in Economics and Finance	32	1	35-48
de Perthuis C.	The Stern Review: Commitment to action in the face of climactic risk La Stern Review: Le parti pris de l'action face au risque climatique	2007-07-01	Revue d'Economie Politique	117	4	523-531
Dennig F., Budolfson M., Fleurbaey M., Siebert A., Socolow R.	Inequality, climate impacts on the future poor, and carbon prices	2015-12-29	Proceedings of the National Academy of Sciences of the United States of America	112	52	15827-15832
Fischer C., Torvanger A., Shrivastava M., Sterner T., Stigson P.	How should support for climate-friendly technologies be designed?	2012-02-01	Ambio	41	SUPPL.1	33-45
O'Sullivan L., Creamer R., Fealy R., Lanigan G., Simo I., Fenton O., Carfrae J., Schulte R.	Functional Land Management for managing soil functions: A case-study of the trade-off between primary productivity and carbon storage in response to the intervention of drainage systems in Ireland	2015-09-01	Land Use Policy	47	no issue given	42-54

Authors	Title	Date	Source	Volume	Issue	Pages
Heck N., Smith C., Hittinger E.	A Monte Carlo approach to integrating uncertainty into the levelized cost of electricity	2016-04-01	Electricity Journal	29	3	21-30
Jotzo F., Jordan T., Fabian N.	Policy Uncertainty about Australia's Carbon Price: Expert Survey Results and Implications for Investment	2012-12-01	Australian Economic Review	45	4	395-409
Brunner S., Flachsland C., Marschinski R.	Credible commitment in carbon policy	2012-03-01	Climate Policy	12	2	255-271
Chisholm R., Wintle B.	Choosing ecosystem service investments that are robust to uncertainty across multiple parameters	2012-03-01	Ecological Applications	22	2	697-704
Pearce D.	Policy Forum: Designing a Carbon Price Policy: Empirical Uncertainties in Climate Policy Implementation	2012-02-01	Australian Economic Review	45	1	114-124
Blyth W., Bunn D.	Coevolution of policy, market and technical price risks in the EU ETS	2011-08-01	Energy Policy	39	8	4578-4593
Reedman L., Graham P., Coombes P.	Using a real-options approach to model technology adoption under carbon price uncertainty: An application to the Australian electricity generation sector	2006-09-01	Economic Record	82	SPEC. ISS. 1	S64-S73
Knoke T., Weber M.	Expanding carbon stocks in existing forests - A methodological approach for cost appraisal at the enterprise level	2006-05-01	Mitigation and Adaptation Strategies for Global Change	11	3	579-605



Authors	Title	Date	Source	Volume	Issue	Pages
Zapletal F., Å mÃd M.	Mean-risk optimal decision of a steel company under emission control	2016-06-01	Central European Journal of Operations Research	24	2	435-454
Haita-Falah C.	Uncertainty and speculators in an auction for emissions permits	2016-04-19	Journal of Regulatory Economics	no volume given	no issue given	1-29
Kang S., L'Étourneau P.	Investors' reaction to the government credibility problem: A real option analysis of emission permit policy risk	2016-02-01	Energy Economics	54	no issue given	96-107
Wang X., Teng F., Zhou S., Cai B.	Identifying the industrial sectors at risk of carbon leakage in China	2015-11-04	Climate Policy	no volume given	no issue given	no pages given
Oestreich A., Tsiakas I.	Carbon emissions and stock returns: Evidence from the EU Emissions Trading Scheme	2015-09-01	Journal of Banking and Finance	58	no issue given	294-308
Zhu Y., Li Y., Huang G.	An optimization decision support approach for risk analysis of carbon emission trading in electric power systems	2015-05-01	Environmental Modelling and Software	67	no issue given	43-56
Tang B., Shen C., Zhao Y.	Market risk in carbon market: an empirical analysis of the EUA and sCER	2015-01-01	Natural Hazards	75	2	333-346
Sato M., NeuhoFF K., Graichen V., Schumacher K., Matthes F.	Sectors Under Scrutiny: Evaluation of Indicators to Assess the Risk of Carbon Leakage in the UK and Germany	2015-01-01	Environmental and Resource Economics	60	1	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Brandt U., Svendsen G.	A blind eye to industry-level corruption? the risk of favouring domestic industries in the EU ETS	2014-04-01	Energy and Environment	25	2	263-280
Fan J., Roca E., Akimov A.	Estimation and performance evaluation of optimal hedge ratios in the carbon market of the European Union Emissions Trading Scheme	2014-02-01	Australian Journal of Management	39	1	73-91
Martin R., Muñiz M., Laure L., Wagner U.	Industry compensation under relocation risk: A firm-level analysis of the EU emissions trading scheme	2014-01-01	American Economic Review	104	8	2482-2508
Uddin N., Holtedahl P.	Emission trading schemes - Avenues for unified accounting practices	2013-04-08	Journal of Cleaner Production	52	no issue given	46-52
Fan J., Akimov A., Roca E.	Dynamic hedge ratio estimations in the European Union Emissions offset credit market	2013-03-11	Journal of Cleaner Production	42	no issue given	254-262
Aatola P., Ollikainen M., Toppinen A.	Price determination in the EU ETS market: Theory and econometric analysis with market fundamentals	2013-03-01	Energy Economics	36	no issue given	380-395
Rousse O., Sévi B.	Citizen's participation in permit markets and social welfare under uncertainty	2013-03-01	Environmental Science and Policy	27	no issue given	215-222
Hast A., Ekholm T., Savolainen I.	Meeting emission targets under uncertainty-the case of Finnish non-emission-trading sector	2013-01-01	Mitigation and Adaptation Strategies for Global Change	18	5	637-658
Millard-Ball A.	The trouble with voluntary emissions trading: Uncertainty and adverse selection in sectoral crediting programs	2013-01-01	Journal of Environmental Economics and Management	65	1	40-55

Authors	Title	Date	Source	Volume	Issue	Pages
Girardet D., Spinler S.	Surcharge management of kerosene and CO ₂ costs for airlines under the EU's emission trading	2012-09-28	Journal of Air Transport Management	no volume given	no issue given	no pages given
Fan L., Norman C., Patt A.	Electricity capacity investment under risk aversion: A case study of coal, gas, and concentrated solar power	2012-01-01	Energy Economics	34	1	54-61
Madaleno M., Pinho C.	Risk premia in CO ₂ allowances: Spot and futures prices in the EEX market	2011-08-01	Management of Environmental Quality	22	5	550-565
Yoshioka T., Furukawa M., Yoshizaki K., Matsuhashi R., Yoshida Y.	Financial risk management for energy service project under the Tokyo emission trading system	2011-07-01	Stochastic Environmental Research and Risk Assessment	25	5	677-683
Sridhar K.	The risks and opportunities in starting a carbon trading firm within the carbon marketplace	2011-04-01	International Journal of Sustainable Development	14	1-2	141-153
Mi Z., Zhang Y.	Estimating the 'value at risk' of EUA futures prices based on the extreme value theory	2011-01-01	International Journal of Global Energy Issues	35	2-4	145-157
Lappi P., Ollikka K., Ollikainen M.	Optimal fuel-mix in CHP plants under a stochastic permit price: Risk-neutrality versus risk-aversion	2010-02-01	Energy Policy	38	2	1079-1086
Doege J., Fehr M., Hinz J., Lüthi H., Wilhelm M.	Risk management in power markets: The Hedging value of production flexibility	2009-12-16	European Journal of Operational Research	199	3	936-943
Chevallier J.	Energy risk management with carbon assets	2009-03-01	International Journal of Global Energy Issues	32	4	328-349



Authors	Title	Date	Source	Volume	Issue	Pages
Toke D.	Trading schemes, risks, and costs: The cases of the European Union Emissions Trading Scheme and the Renewables Obligation	2008-12-01	Environment and Planning C: Government and Policy	26	5	938-953
Stranlund J.	Risk aversion and compliance in markets for pollution control	2008-07-01	Journal of Environmental Management	88	2	203-210
Oleschak R., Springer U.	Measuring host country risk in CDM and JI projects: A composite indicator	2007-12-01	Climate Policy	7	6	470-487
Böhringer C., Klaassen G., Moslener U.	Technology transfer and investment risk in international emissions trading	2007-12-01	Climate Policy	7	6	467-469
Rousse O., Sévi B.	The impact of uncertainty on banking behavior: Evidence from the US sulfur dioxide emissions allowance trading program	2007-09-01	Water, Air, and Soil Pollution: Focus	7	4-5	559-571
Nahorski Z., Horabik J., Jonas M.	Compliance and emissions trading under the Kyoto protocol: Rules for uncertain inventories	2007-09-01	Water, Air, and Soil Pollution: Focus	7	4-5	539-558
Hultman N.	Geographic diversification of carbon risk - A methodology for assessing carbon investments using eddy correlation measurements	2006-02-01	Global Environmental Change	16	1	58-72
van Zeben J.	Possibilities for locus standi and non-contractual damages for private parties under the European Emissions Trading Scheme	2010-12-01	European Journal of Risk Regulation	1	4	473-478

Authors	Title	Date	Source	Volume	Issue	Pages
Kerkhoff J.	Tightening of emissions trading threatens steel industry Verschärfung des Emissionshandels bedroht Stahlindustrie	2015-01-01	Metall	69	7-8	298
Jotzo F., Betz R.	Australia's emissions trading scheme: Opportunities and obstacles for linking	2009-08-13	Climate Policy	9	4	402-414
Shen W.	Chinese business at the dawn of its domestic emissions trading scheme: incentives and barriers to participation in carbon trading	2015-01-01	Climate Policy	15	3	339-354
Venmans F.	Triggers and barriers to energy efficiency measures in the ceramic, cement and lime sectors	2014-04-15	Journal of Cleaner Production	69	no issue given	133-142
Rudolph S., Schneider F.	Political barriers of implementing carbon markets in Japan: A Public Choice analysis and the empirical evidence before and after the Fukushima nuclear disaster	2013-01-01	Environmental Economics and Policy Studies	15	2	211-235
BrohÉ A.	Personal carbon trading in the context of the EU Emissions Trading Scheme	2010-10-08	Climate Policy	10	4	462-476
Tuerk A., Mehling M., Flachslan C., Sterk W.	Linking carbon markets: Concepts, case studies and pathways	2009-08-13	Climate Policy	9	4	341-357
Jeswani H., Wehrmeyer W., Mulugetta Y.	How warm is the corporate responses to climate change? Evidence from Pakistan and the UK	2008-01-01	Business Strategy and the Environment	17	1	46-60



Authors	Title	Date	Source	Volume	Issue	Pages
Anger N., Böhringer C., Moslener U.	Macroeconomic impacts of the CDM: The role of investment barriers and regulations	2007-12-01	Climate Policy	7	6	500-517
Banerjee R., Debbarma B., Roy S., Chakraborti P., Bose P.	An experimental investigation on the potential of hydrogen-biohol synergy in the performance-emission trade-off paradigm of a diesel engine	2016-02-09	International Journal of Hydrogen Energy	41	5	3712-3739
Majumder U., Chakraborti P., Banerjee R., Debbarma B.	Experimental study on the role of ethanol on performance emission trade-off and tribological characteristics of a CI engine	2016-02-01	Renewable Energy	86	no issue given	972-984
Banerjee R., Debbarma B., Roy S., Chakraborti P., Bose P.	An experimental investigation on the potential of hydrogen-biohol synergy in the performance-emission trade-off paradigm of a diesel engine	2015-10-10	International Journal of Hydrogen Energy	no volume given	no issue given	no pages given
Paul A., Panua R., Bose P.	Effect of diesel-ethanol-PPME (Pongamia piñata methyl ester) blends as pilot fuel on CNG dual-fuel operation of a CI engine: A performance-emission trade-off study	2015-01-01	Energy and Fuels	29	4	2394-2407
Deb M., Sastry G., Paul A., Debroy D., Panua R., Banerjee R., Bose P.	Corrigendum to "An experimental investigation of performance-emission trade off characteristics of a CI engine using hydrogen as dual fuel" [Energy 85 (2015) 569-585]	2015-01-01	Energy	89	no issue given	1106

Authors	Title	Date	Source	Volume	Issue	Pages
Larsen U., Pierobon L., Baldi F., Haglind F., Ivarsson A.	Development of a model for the prediction of the fuel consumption and nitrogen oxides emission trade-off for large ships	2015-01-01	Energy	80	no issue given	545-555
Deb M., Paul A., Debroy D., Sastry G., Panua R., Bose P., Banerjee R.	Corrigendum to "An experimental investigation of performance-emission trade off characteristics of a CI engine using hydrogen as dual fuel" [Energy 85 (2015) 569-585] Doi: 10.1016/j.energy.2015.03.108	2015-01-01	Energy	88	no issue given	974
Deb M., Paul A., Debroy D., Sastry G., Panua R., Bose P.	An experimental investigation of performance-emission trade off characteristics of a CI engine using hydrogen as dual fuel	2015-01-01	Energy	85	no issue given	569-585
Divekar P., Yang Z., Ting D., Chen X., Zheng M., Tjong J.	Efficiency and Emission Trade-Off in Diesel-Ethanol Low Temperature Combustion Cycles	2015-01-01	SAE Technical Papers	2015-April	April	no pages given
Roy S., Das A., Bose P., Banerjee R.	ANN metamodel assisted Particle Swarm Optimization of the performance-emission trade-off characteristics of a single cylinder CRDI engine under CNG dual-fuel operation	2014-11-01	Journal of Natural Gas Science and Engineering	21	no issue given	1156-1162
Zhang A., Bian R., Hussain Q., Li L., Pan G., Zheng J., Zhang X.	Change in net global warming potential of a rice-wheat cropping system with biochar soil amendment in a rice paddy from China	2013-07-01	Agriculture, Ecosystems and Environment	173	no issue given	37-45



Authors	Title	Date	Source	Volume	Issue	Pages
Paul A., Bose P., Panua R., Banerjee R.	An experimental investigation of performance-emission trade off of a CI engine fueled by diesel-compressed natural gas (CNG) combination and diesel-ethanol blends with CNG enrichment	2013-06-15	Energy	55	no issue given	787-802
Phleps P., Hornung M.	Noise and emission targeted economic trade-off for next generation single-aisle aircraft	2012-09-12	Journal of Air Transport Management	no volume given	no issue given	no pages given
Kumar Bose P., Banerjee R.	An experimental investigation on the role of hydrogen in the emission reduction and performance trade-off studies in an existing diesel engine operating in dual fuel mode under exhaust gas recirculation	2012-04-24	Journal of Energy Resources Technology, Transactions of the ASME	134	1	no pages given
Chaabane A., Ramudhin A., Kharoune M., Paquet M.	Trade-off model for carbon market sensitive green supply chain network design	2011-04-01	International Journal of Operational Research	10	4	416-441
Svensson E., Berntsson T.	Economy and CO2 emissions trade-off: A systematic approach for optimizing investments in process integration measures under uncertainty	2010-01-01	Applied Thermal Engineering	30	1	23-29
Kozak M., Merkisz J., Bielaczyc P., Szczotka A.	The influence of oxygenated diesel fuels on a diesel vehicle PM/NO x emission trade-off	2009-12-01	SAE Technical Papers	no volume given	no issue given	no pages given
Haita-Falah C.	Uncertainty and speculators in an auction for emissions permits	2016-04-19	Journal of Regulatory Economics	no volume given	no issue given	1-29

Authors	Title	Date	Source	Volume	Issue	Pages
Zhou X., Ye W., Zhang B.	Introducing nonpoint source transferable quotas in nitrogen trading: The effects of transaction costs and uncertainty	2016-03-01	Journal of Environmental Management	168	no issue given	252-259
Shinkuma T., Sugeta H.	Tax versus emissions trading scheme in the long run	2016-01-01	Journal of Environmental Economics and Management	75	no issue given	12-24
Mo J., Schleich J., Zhu L., Fan Y.	Delaying the introduction of emissions trading systems- Implications for power plant investment and operation from a multi-stage decision model	2015-11-01	Energy Economics	52	no issue given	255-264
Ermoliev Y., Ermolieva T., Jonas M., Obersteiner M., Wagner F., Winiwarter W.	Integrated model for robust emission trading under uncertainties: Cost-effectiveness and environmental safety	2015-09-01	Technological Forecasting and Social Change	98	no issue given	234-244
Zhu Y., Li Y., Huang G., Fan Y., Nie S.	A dynamic model to optimize municipal electric power systems by considering carbon emission trading under uncertainty	2015-08-01	Energy	88	no issue given	636-649
Zhu Y., Li Y., Huang G.	An optimization decision support approach for risk analysis of carbon emission trading in electric power systems	2015-05-01	Environmental Modelling and Software	67	no issue given	43-56
Park T., Kim C., Kim H.	A real option-based model to value CDM projects under uncertain energy policies for emission trading	2014-10-15	Applied Energy	131	no issue given	288-296

Authors	Title	Date	Source	Volume	Issue	Pages
Stranlund J.	A Note on Correlated Uncertainty and Hybrid Environmental Policies	2014-06-12	Environmental and Resource Economics	61	4	463-476
Wang Z., Huang G., Cai Y., Dong C., Sun H.	The identification of optimal Co2 emissions-trading strategies based on an inexact two-stage chance-constrained programming approach	2014-03-16	International Journal of Green Energy	11	3	302-319
Zhang X., Huang G.	Municipal solid waste management planning considering greenhouse gas emission trading under fuzzy environment	2014-03-15	Journal of Environmental Management	135	no issue given	11-18
Li Y., Huang G., Li M.	An integrated optimization modeling approach for planning emission trading and clean-energy development under uncertainty	2014-02-01	Renewable Energy	62	no issue given	31-46
Xun B., Wen F., Li X., Wen A., Fu C.	Generation investment decision-making in emission trading environment with multiple uncertainties	2014-01-10	Dianli Xitong Zidonghua/Automation of Electric Power Systems	38	1	51-56
Zhang X., Duncan I., Huang G., Li G.	Identification of management strategies for CO2 capture and sequestration under uncertainty through inexact modeling	2014-01-01	Applied Energy	113	no issue given	310-317
Dolgopolova I., Hu B., Leopold A., Pickl S.	Economic, institutional and technological uncertainties of emissions trading-a system dynamics modeling approach	2014-01-01	Climatic Change	124	3	663-676

Authors	Title	Date	Source	Volume	Issue	Pages
Stranlund J., Moffitt L.	Enforcement and price controls in emissions trading	2014-01-01	Journal of Environmental Economics and Management	67	1	20-38
Wu L., Qian H., Li J.	Advancing the experiment to reality: Perspectives on Shanghai pilot carbon emissions trading scheme	2014-01-01	Energy Policy	75	no issue given	22-30
Head B.	Evidence, uncertainty, and wicked problems in climate change decision making in Australia	2014-01-01	Environment and Planning C: Government and Policy	32	4	663-679
Niblock S., Harrison J.	Investability of the European Union emissions trading scheme: An empirical investigation under economic uncertainty	2013-12-23	International Journal of Green Economics	7	3	226-240
Zhu Y., Li Y., Huang G.	Planning carbon emission trading for Beijing's electric power systems under dual uncertainties	2013-04-03	Renewable and Sustainable Energy Reviews	23	no issue given	113-128
Rousse O., Sévi B.	Citizen's participation in permit markets and social welfare under uncertainty	2013-03-01	Environmental Science and Policy	27	no issue given	215-222
Hast A., Ekholm T., Savolainen I.	Meeting emission targets under uncertainty-the case of Finnish non-emission-trading sector	2013-01-01	Mitigation and Adaptation Strategies for Global Change	18	5	637-658
Zhang Y., Zhang B., Bi J., He P.	Modeling the impact of uncertainty in emissions trading markets with bankable permits	2013-01-01	Frontiers of Environmental Science and Engineering	7	2	231-241

Authors	Title	Date	Source	Volume	Issue	Pages
Millard-Ball A.	The trouble with voluntary emissions trading: Uncertainty and adverse selection in sectoral crediting programs	2013-01-01	Journal of Environmental Economics and Management	65	1	40-55
Westner G., Madlener R.	The impact of modified EU ETS allocation principles on the economics of CHP-based district heating systems	2012-01-01	Journal of Cleaner Production	20	1	47-60
Fan L., Norman C., Patt A.	Electricity capacity investment under risk aversion: A case study of coal, gas, and concentrated solar power	2012-01-01	Energy Economics	34	1	54-61
Li M., Li Y., Huang G.	An interval-fuzzy two-stage stochastic programming model for planning carbon dioxide trading under uncertainty	2011-09-01	Energy	36	9	5677-5689
Engau C., Hoffmann V., Busch T.	Airlines' flexibility in facing regulatory uncertainty: To anticipate or adapt?	2011-09-01	California Management Review	54	1	107-125
Koo J., Han K., Yoon E.	Integration of CCS, emissions trading and volatilities of fuel prices into sustainable energy planning, and its robust optimization	2011-01-01	Renewable and Sustainable Energy Reviews	15	1	665-672
Hudgins D., Yoskowitz D.	International trading of emissions rights: Pricing under accountability and uncertainty	2010-10-26	International Trade Journal	24	4	389-410

Authors	Title	Date	Source	Volume	Issue	Pages
Pickl S., Kropat E., Hahn H.	The impact of uncertain emission trading markets on interactive resource planning processes and international emission trading experiments	2010-07-23	Climatic Change	103	1-2	327-338
Ermolieva T., Ermoliev Y., Fischer G., Jonas M., Makowski M., Wagner F.	Carbon emission trading and carbon taxes under uncertainties	2010-07-16	Climatic Change	103	1-2	277-289
Nahorski Z., Horabik J.	Compliance and emission trading rules for asymmetric emission uncertainty estimates	2010-07-14	Climatic Change	103	1-2	303-325
Dietz S., Fankhauser S.	Environmental prices, uncertainty, and learning	2010-06-01	Oxford Review of Economic Policy	26	2	270-284
Webster M., Paltsev S., Reilly J.	The hedge value of international emissions trading under uncertainty	2010-04-01	Energy Policy	38	4	1787-1796
Chen W., Li Y., Huang G., Chen X.	A two-stage inexact-stochastic programming model for planning carbon dioxide emission trading under uncertainty	2010-03-01	Applied Energy	87	3	1033-1047
Karp L., Zhao J.	International environmental agreements: Emissions trade, safety valves and escape clauses	2010-01-26	Revue Economique	61	1	153-182
Svensson E., Berntsson T.	Economy and CO2 emissions trade-off: A systematic approach for optimizing investments in process integration measures under uncertainty	2010-01-01	Applied Thermal Engineering	30	1	23-29

Authors	Title	Date	Source	Volume	Issue	Pages
Hoffmann V., Trautmann T., Schneider M.	A taxonomy for regulatory uncertainty-application to the European Emission Trading Scheme	2008-12-01	Environmental Science and Policy	11	8	712-722
Hepburn C., Stern N.	A new global deal on climate change	2008-11-14	Oxford Review of Economic Policy	24	2	259-279
Pocklington D., Leese R.	Certainties and uncertainties - Proposed modifications to the Emissions Trading Directive	2008-05-01	Environmental Law and Management	20	3	133-140
Tisdell J., Clowes D.	The problem of uncertain nonpoint pollution credit production in point and nonpoint emission trading markets	2008-01-01	Environmental Economics and Policy Studies	9	1	25-42
Jotzo F., Pezzey J.	Optimal intensity targets for greenhouse gas emissions trading under uncertainty	2007-10-01	Environmental and Resource Economics	38	2	259-284
Lieberman D., Jonas M., Winiwarter W., Nahorski Z., Nilsson S.	Accounting for climate change: Introduction	2007-09-01	Water, Air, and Soil Pollution: Focus	7	4-5	421-424
Monni S., Syri S., Pipatti R., Savolainen I.	Extension of EU emissions trading scheme to other sectors and gases: Consequences for uncertainty of total tradable amount	2007-09-01	Water, Air, and Soil Pollution: Focus	7	4-5	529-538
Rousse O., SÉvi B.	The impact of uncertainty on banking behavior: Evidence from the US sulfur dioxide emissions allowance trading program	2007-09-01	Water, Air, and Soil Pollution: Focus	7	4-5	559-571



Authors	Title	Date	Source	Volume	Issue	Pages
Bartoszczuk P., Horabik J.	Tradable permit systems: Considering uncertainty in emission estimates	2007-09-01	Water, Air, and Soil Pollution: Focus	7	4-5	573-579
Nahorski Z., Horabik J., Jonas M.	Compliance and emissions trading under the Kyoto protocol: Rules for uncertain inventories	2007-09-01	Water, Air, and Soil Pollution: Focus	7	4-5	539-558
Haar L.	Policy-making under uncertainty: Commentary upon the European Union Emissions Trading Scheme	2006-11-01	Energy Policy	34	17	2615-2629
Grubb M., Ferrario F.	False confidences: Forecasting errors and emission caps in CO2 trading systems	2006-12-01	Climate Policy	6	4	495-501
Reckling D.	Variance risk premia in CO2 markets: A political perspective	2016-07-01	Energy Policy	94	no issue given	345-354
Trück S., Weron R.	Convenience Yields and Risk Premiums in the EU-ETS-Evidence from the Kyoto Commitment Period	2016-06-01	Journal of Futures Markets	36	6	587-611
Feng Z., Yu J., Ouyang B., Guo J., Li Z.	The optimal hedge for carbon market: An empirical analysis of EU ETS	2016-01-01	International Journal of Global Energy Issues	39	1-2	129-140
Lee S., Kim B., Kwon S., Oh S., Shin H., Jung Y., Lee E., Yang S., Kim H., Seo J., Kwon J., Lee H., Hong S.	Modification of additive effect between vitamins and ETS on childhood asthma risk according to GSTP1 polymorphism: A cross-sectional study	2015-10-22	BMC Pulmonary Medicine	15	1	1
Tang B., Shen C., Zhao Y.	Market risk in carbon market: an empirical analysis of the EUA and sCER	2015-01-01	Natural Hazards	75	2	333-346

Authors	Title	Date	Source	Volume	Issue	Pages
Yuan Z., Dai T., Wang S., Peng R., Li X., Qin T., Song L., Wang X.	Overexpression of ETV4 protein in triple-negative breast cancer is associated with a higher risk of distant metastasis	2014-09-26	OncoTargets and Therapy	7	no issue given	1733-1742
Brandt U., Svendsen G.	A blind eye to industry-level corruption? the risk of favouring domestic industries in the EU ETS	2014-04-01	Energy and Environment	25	2	263-280
Figg W., Chau C., Price D., Till C., Goodman P., Cho Y., Varella-Garcia M., Reichardt J., Tangen C., Leach R., Van Bokhoven A., Thompson I., Lucia M.	Androgen receptor CAG repeat length and TMPRSS2:ETS prostate cancer risk: Results from the prostate cancer prevention trial	2014-01-01	Urology	84	1	127-131
Al-Zoughool M., Pintos J., Richardson L., Parent M., Ghadirian P., Krewski D., Siemiatycki J.	Exposure to environmental tobacco smoke (ETS) and risk of lung cancer in Montreal: A case-control study	2013-12-18	Environmental Health: A Global Access Science Source	12	1	no pages given
Uddin N., Holtedahl P.	Emission trading schemes - Avenues for unified accounting practices	2013-04-08	Journal of Cleaner Production	52	no issue given	46-52
Aatola P., Ollikainen M., Toppinen A.	Price determination in the EU ETS market: Theory and econometric analysis with market fundamentals	2013-03-01	Energy Economics	36	no issue given	380-395
Koch N., Bassen A.	Valuing the carbon exposure of European utilities. The role of fuel mix, permit allocation and replacement investments	2013-03-01	Energy Economics	36	no issue given	431-443
Chevallier J.	Variance risk-premia in CO2 markets	2013-03-01	Economic Modelling	31	1	598-605

Authors	Title	Date	Source	Volume	Issue	Pages
Cornu J., Cancel-Tassin G., Egrot C., Gaffory C., Haab F., Cussenot O.	Urine TMPRSS2: ERG fusion transcript integrated with PCA3 score, genotyping, and Biological features are correlated to the Results of prostatic biopsies in men at risk of prostate cancer	2013-02-15	Prostate	73	3	242-249
Hast A., Ekholm T., Savolainen I.	Meeting emission targets under uncertainty-the case of Finnish non-emission-trading sector	2013-01-01	Mitigation and Adaptation Strategies for Global Change	18	5	637-658
Awasthi S., Tripathi P., Prasad R.	Environmental risk factors for asthma in Lucknow: A case-control study	2013-01-01	Clinical Epidemiology and Global Health	1	3	115-123
Feng Z., Wei Y., Wang K.	Estimating risk for the carbon market via extreme value theory: An empirical analysis of the EU ETS	2012-11-01	Applied Energy	99	no issue given	97-108
Sukhshale N., Narlawar U., Phatak M., Ughade S.	Does domestic cooking environment influence risk of respiratory morbidities in rural indian women?	2012-01-01	International Journal of Collaborative Research on Internal Medicine and Public Health	4	1	34-44
Stankiewicz-Choroszuca B., Wawrzyniak Z., Lipiec A., Piekarska B., Kapalczynski W., Samoliński B.	Consequences of smoke inhalation in the 'epidemiology of allergic diseases in Poland' project (ECAP)	2011-12-01	Annals of Agricultural and Environmental Medicine	18	2	420-428
Du Preez K., Mandalakas A., Kirchner H., Grewal H., Schaaf H., Van Wyk S., Hesseling A.	Environmental tobacco smoke exposure increases Mycobacterium tuberculosis infection risk in children	2011-11-01	International Journal of Tuberculosis and Lung Disease	15	11	1490-1496

Authors	Title	Date	Source	Volume	Issue	Pages
Euhus D., Bu D., Xie X., Sarode V., Ashfaq R., Hunt K., Xia W., O'Shaughnessy J., Grant M., Arun B., Dooley W., Miller A., Flockhart D., Lewis C.	Tamoxifen downregulates Ets oncogene family members ETV4 and ETV5 in benign breast tissue: Implications for durable risk reduction	2011-11-01	Cancer Prevention Research	4	11	1852-1862
Hammer T., Fischer K., Mueller M., Hofer D.	Effects of cigarette smoke residues from textiles on fibroblasts, neurocytes and zebrafish embryos and nicotine permeation through human skin	2011-09-01	International Journal of Hygiene and Environmental Health	214	5	384-391
Blyth W., Bunn D.	Coevolution of policy, market and technical price risks in the EU ETS	2011-08-01	Energy Policy	39	8	4578-4593
Mi Z., Zhang Y.	Estimating the 'value at risk' of EUA futures prices based on the extreme value theory	2011-01-01	International Journal of Global Energy Issues	35	2-4	145-157
Pinho C., Madaleno M.	Links between spot and futures allowances: ECX and EEX markets comparison	2011-01-01	International Journal of Global Energy Issues	35	2-4	101-131
Chevallier J.	Modelling risk premia in CO2 allowances spot and futures prices	2010-05-01	Economic Modelling	27	3	717-729
Clément-Duchêne C., Vignaud J., Stoufflet A., Bertrand O., Gislard A., Thiberville L., Grosdidier G., Martinet Y., Benichou J., Hainaut P., Paris C.	Characteristics of never smoker lung cancer including environmental and occupational risk factors	2010-02-01	Lung Cancer	67	2	144-150

Authors	Title	Date	Source	Volume	Issue	Pages
Kum-Nji P., Mangrem C., Wells P., Herrod H.	Is environmental tobacco smoke exposure a risk factor for acute gastroenteritis in young children?	2009-09-01	Clinical Pediatrics	48	7	756-762
Chevallier J.	Carbon futures and macroeconomic risk factors: A view from the EU ETS	2009-07-01	Energy Economics	31	4	614-625
Chevallier J.	Energy risk management with carbon assets	2009-03-01	International Journal of Global Energy Issues	32	4	328-349
Miller E., Manning S., Rasmussen S., Reefhuis J., Honein M.	Maternal exposure to tobacco smoke, alcohol and caffeine, and risk of anorectal atresia: National Birth Defects Prevention Study 1997-2003	2009-01-01	Paediatric and Perinatal Epidemiology	23	1	9-17
Chevallier J., Ielpo F., Mercier L.	Risk aversion and institutional information disclosure on the European carbon market: A case-study of the 2006 compliance event	2009-01-01	Energy Policy	37	1	15-28
Vardavas C., Mpouloukaki I., Linardakis M., Ntzilepi P., Tzanakis N., Kafatos A.	Second hand smoke exposure and excess heart disease and lung cancer mortality among hospital staff in Crete, Greece: A case study	2008-09-01	International Journal of Environmental Research and Public Health	5	3	125-129
Tyc V., Hovell M., Winickoff J.	Reducing secondhand smoke exposure among children and adolescents: Emerging issues for intervening with medically at-risk youth	2008-03-01	Journal of Pediatric Psychology	33	2	145-155
Otten R., Engels R., Eijnden R.	Smoking behavior in asthmatic and non-asthmatic adolescents: The role of smoking models and personality	2008-02-01	Substance Use and Misuse	43	3-4	341-360

Authors	Title	Date	Source	Volume	Issue	Pages
Vork K., Broadwin R., Blaisdell R.	Developing asthma in childhood from exposure to secondhand tobacco smoke: Insights from a meta-regression	2007-10-01	Environmental Health Perspectives	115	10	1394-1400
Marcucci G., Maharry K., Whitman S., Vukosavljevic T., Paschka P., Langer C., Mrázek K., Baldus C., Carroll A., Powell B., Koltz J., Larson R., Bloomfield C.	High expression levels of the ETS-related gene, ERG, predict adverse outcome and improve molecular risk-based classification of cytogenetically normal acute myeloid leukemia: A cancer and leukemia group B study	2007-08-01	Journal of Clinical Oncology	25	22	3337-3343
de Perthuis C.	The Stern Review: Commitment to action in the face of climactic risk La Stern Review: Le parti pris de l'action face au risque climatique	2007-07-01	Revue d'Economie Politique	117	4	523-531
Bird Y., Moraros J., Olsen L., Coronado G., Thompson B.	Adolescents' smoking behaviors, beliefs on the risks of smoking, and exposure to ETS in Juárez, Mexico	2006-07-01	American Journal of Health Behavior	30	4	435-446
Nakayama T., Yoshizaki A., Naito S., Wen C., Alipov G., Yakata Y., Sekine I.	Expression of Ets-1 proto-oncoprotein in gastrointestinal stromal tumors, leiomyomas and schwannomas	2006-03-21	World Journal of Gastroenterology	12	11	1743-1746
Chirinos J., Bardales O., Segura M.	Sexual relations and the perception of risk of acquiring STD/AIDS among young adult men in Lima, Peru Las relaciones coitales y la percepción de riesgo de adquirir ETS/SIDA en adultos jóvenes varones de Lima, Perú	2006-01-01	Cadernos de Saude Publica	22	1	79-85

Authors	Title	Date	Source	Volume	Issue	Pages
Legrand A., Choul-Li S., Spriet C., Idziorek T., Vicogne D., Drobecq H., Dantzer F., Villeret V., Aumercier M.	The Level of Ets-1 Protein Is Regulated by Poly(ADP-Ribose) Polymerase-1 (PARP-1) in Cancer Cells to Prevent DNA Damage	2013-02-06	PLoS ONE	8	2	no pages given
Zalata A., Yahia S., El-Bakary A., Elsheikha H.	Increased DNA damage in children caused by passive smoking as assessed by comet assay and oxidative stress	2007-05-18	Mutation Research - Genetic Toxicology and Environmental Mutagenesis	629	2	140-147
Kim H., Oh S., Kim Y., Lee Y.	A study on heavy rainfall guidance realized with the aid of neuro-fuzzy and SVR algorithm using AWS data	2014-01-01	Transactions of the Korean Institute of Electrical Engineers	63	4	526-533
Jayet P., Bridevaux P., Zellweger J.	ETS and respiratory health in adults: A real threat! Tabagisme passif et santé respiratoire de l'adulte: Une menace bien réelle!	2008-11-19	Revue Medicale Suisse	4	180	2494-2499
Marcucci G., Maharry K., Whitman S., Vukosavljevic T., Paschka P., Langer C., Mrázek K., Baldus C., Carroll A., Powell B., Kolitz J., Larson R., Bloomfield C.	High expression levels of the ETS-related gene, ERG, predict adverse outcome and improve molecular risk-based classification of cytogenetically normal acute myeloid leukemia: A cancer and leukemia group B study	2007-08-01	Journal of Clinical Oncology	25	22	3337-3343
Baldus C., Burmeister T., Martus P., Schwartz S., Gökbüget N., Bloomfield C., Hoelzer D., Thiel E., Hofmann W.	High expression of the ETS transcription factor ERG predicts adverse outcome in acute T-lymphoblastic leukemia in adults	2006-10-10	Journal of Clinical Oncology	24	29	4714-4720

Authors	Title	Date	Source	Volume	Issue	Pages
Biagini Myers J., Khurana Hershey G.	Eczema in early life: Genetics, the skin barrier, and lessons learned from birth cohort studies	2010-11-01	Journal of Pediatrics	157	5	704-714
Halterman J., Fagnano M., Conn K., Lynch K., DelBalso M., Chin N.	Barriers to reducing ETS in the homes of inner-city children with asthma	2007-03-01	Journal of Asthma	44	2	83-88
Koch N., Grosjean G., Fuss S., Edenhofer O.	Politics matters: Regulatory events as catalysts for price formation under cap-and-trade	2016-07-01	Journal of Environmental Economics and Management	78	no issue given	121-139
Venmans F.	The effect of allocation above emissions and price uncertainty on abatement investments under the EU ETS	2015-07-06	Journal of Cleaner Production	no volume given	no issue given	no pages given
Wu L., Qian H., Li J.	Advancing the experiment to reality: Perspectives on Shanghai pilot carbon emissions trading scheme	2014-01-01	Energy Policy	75	no issue given	22-30
Bertrand V.	Carbon and energy prices under uncertainty: A theoretical analysis of fuel switching with heterogeneous power plants	2014-01-01	Resource and Energy Economics	38	no issue given	198-220
Lecuyer O., Quirion P.	Can uncertainty justify overlapping policy instruments to mitigate emissions?	2013-07-05	Ecological Economics	93	no issue given	177-191
Hast A., Ekholm T., Savolainen I.	Meeting emission targets under uncertainty-the case of Finnish non-emission-trading sector	2013-01-01	Mitigation and Adaptation Strategies for Global Change	18	5	637-658

Authors	Title	Date	Source	Volume	Issue	Pages
Westner G., Madlener R.	The impact of modified EU ETS allocation principles on the economics of CHP-based district heating systems	2012-01-01	Journal of Cleaner Production	20	1	47-60
Blyth W., Bunn D.	Coevolution of policy, market and technical price risks in the EU ETS	2011-08-01	Energy Policy	39	8	4578-4593
Grubb M., Ferrario F.	False confidences: Forecasting errors and emission caps in CO2 trading systems	2006-12-01	Climate Policy	6	4	495-501
Balcilar M., Demirer R., Hammoudeh S., Nguyen D.	Risk spillovers across the energy and carbon markets and hedging strategies for carbon risk	2016-02-01	Energy Economics	54	no issue given	159-172
Feng Z., Yu J., Ouyang B., Guo J., Li Z.	The optimal hedge for carbon market: An empirical analysis of EU ETS	2016-01-01	International Journal of Global Energy Issues	39	1-2	129-140
Tang B., Shen C., Zhao Y.	Market risk in carbon market: an empirical analysis of the EUA and sCER	2015-01-01	Natural Hazards	75	2	333-346
Jiang J., Ye B., Ma X.	Value-at-risk estimation of carbon spot markets based on an integrated GARCH-EVT-VaR model	2015-01-01	Beijing Daxue Xuebao (Ziran Kexue Ban)/Acta Scientiarum Naturalium Universitatis Pekinensis	51	3	511-517
Fan J., Roca E., Akimov A.	Estimation and performance evaluation of optimal hedge ratios in the carbon market of the European Union Emissions Trading Scheme	2014-02-01	Australian Journal of Management	39	1	73-91

Authors	Title	Date	Source	Volume	Issue	Pages
Wang Y., Wang W.	Risks identification and regulatory system design for carbon market	2014-01-01	Zhongguo Renkou Ziyuan Yu Huan Jing/ China Population Resources and Environment	24	3	25-31
Adams V., Setterfield S.	Estimating the financial risks of Andropogon gayanus to greenhouse gas abatement projects in northern Australia	2013-01-01	Environmental Research Letters	8	2	no pages given
Martin P., Walters R.	Fraud risk and the visibility of carbon	2013-01-01	International Journal for Crime, Justice and Social Democracy	2	2	27-42
Feng Z., Wei Y., Wang K.	Estimating risk for the carbon market via extreme value theory: An empirical analysis of the EU ETS	2012-11-01	Applied Energy	99	no issue given	97-108
Hultman N., Pulver S., Guimarães L., Deshmukh R., Kane J.	Carbon market risks and rewards: Firm perceptions of CDM investment decisions in Brazil and India	2012-01-01	Energy Policy	40	1	90-102
Pellizzoni L.	Governing through disorder: Neoliberal environmental governance and social theory	2011-08-01	Global Environmental Change	21	3	795-803
Mi Z., Zhang Y.	Estimating the 'value at risk' of EUA futures prices based on the extreme value theory	2011-01-01	International Journal of Global Energy Issues	35	2-4	145-157
Blyth W., Bunn D., Kettunen J., Wilson T.	Policy interactions, risk and price formation in carbon markets	2009-12-01	Energy Policy	37	12	5192-5207

Authors	Title	Date	Source	Volume	Issue	Pages
Chevallier J., Ielpo F., Mercier L.	Risk aversion and institutional information disclosure on the European carbon market: A case-study of the 2006 compliance event	2009-01-01	Energy Policy	37	1	15-28
Chichilnisky G., Eisenberger P.	Energy security, economic development and global warming: addressing short and long term challenges	2009-01-01	International Journal of Green Economics	3	3-4	414-446
de Perthuis C.	The Stern Review: Commitment to action in the face of climactic risk La Stern Review: Le parti pris de l'action face au risque climatique	2007-07-01	Revue d'Economie Politique	117	4	523-531
Hultman N.	Geographic diversification of carbon risk - A methodology for assessing carbon investments using eddy correlation measurements	2006-02-01	Global Environmental Change	16	1	58-72
Schneider L., Kollmuss A.	Perverse effects of carbon markets on HFC-23 and SF6 abatement projects in Russia	2015-12-01	Nature Climate Change	5	12	1061-1063
Jotzo F., Betz R.	Australia's emissions trading scheme: Opportunities and obstacles for linking	2009-08-13	Climate Policy	9	4	402-414
Siedenburg J., Brown S., Hoch S.	Voices from the field – carbon markets and rural poverty as seen from Madagascar and Mali	2016-01-01	Climate and Development	8	1	10-25

Authors	Title	Date	Source	Volume	Issue	Pages
Rudolph S., Schneider F.	Political barriers of implementing carbon markets in Japan: A Public Choice analysis and the empirical evidence before and after the Fukushima nuclear disaster	2013-01-01	Environmental Economics and Policy Studies	15	2	211-235
Markowski-Lindsay M., Stevens T., Kittredge D., Butler B., Catanzaro P., Dickinson B.	Barriers to Massachusetts forest landowner participation in carbon markets	2011-11-15	Ecological Economics	71	1	180-190
Castro P., Michaelowa A.	Would preferential access measures be sufficient to overcome current barriers to CDM projects in least developed countries?	2011-04-01	Climate and Development	3	2	123-142
Tuerk A., Mehling M., Flachsland C., Sterk W.	Linking carbon markets: Concepts, case studies and pathways	2009-08-13	Climate Policy	9	4	341-357
Chaabane A., Ramudhin A., Kharoune M., Paquet M.	Trade-off model for carbon market sensitive green supply chain network design	2011-04-01	International Journal of Operational Research	10	4	416-441
Dhavale D., Sarkis J.	Integrating carbon market uncertainties into a sustainable manufacturing investment decision: a Bayesian NPV approach	2015-03-07	International Journal of Production Research	no volume given	no issue given	no pages given
Kalaitzoglou I., Ibrahim B.	Liquidity and resolution of uncertainty in the European carbon futures market	2015-01-01	International Review of Financial Analysis	37	no issue given	89-102
Pellizzoni L.	Governing through disorder: Neoliberal environmental governance and social theory	2011-08-01	Global Environmental Change	21	3	795-803

Authors	Title	Date	Source	Volume	Issue	Pages
Hunt C.	Prospects for Meeting Australia's 2020 Carbon Targets, given a Growing Economy, Uncertain International Carbon Markets and the Slow Emergence of Renewable Energies	2011-01-01	Economic Analysis and Policy	41	1	5-11
Lohmann L.	Uncertainty markets and carbon markets: Variations on polanyian themes	2010-06-01	New Political Economy	15	2	225-254
Thomas S.	Blue carbon: Knowledge gaps, critical issues, and novel approaches	2014-01-01	Ecological Economics	107	no issue given	22-38
Liu S., Zhu B.	Self-scheduling of generation company considering carbon trading and electricity price risk	2015-01-01	Xitong Gongcheng Lilun yu Shijian/System Engineering Theory and Practice	35	8	2054-2063
Szolgayová J., Golub A., Fuss S.	Innovation and risk-averse firms: Options on carbon allowances as a hedging tool	2014-01-01	Energy Policy	70	no issue given	227-235
Giarola S., Bezzo F., Shah N.	A risk management approach to the economic and environmental strategic design of ethanol supply chains	2013-11-01	Biomass and Bioenergy	58	no issue given	31-51
Manley B., Maclaren P.	Potential impact of carbon trading on forest management in New Zealand	2012-11-01	Forest Policy and Economics	24	no issue given	35-40
Sridhar K.	The risks and opportunities in starting a carbon trading firm within the carbon marketplace	2011-04-01	International Journal of Sustainable Development	14	1-2	141-153

Authors	Title	Date	Source	Volume	Issue	Pages
Manley B., Maclaren P.	Potential impact of carbon trading on forest management in New Zealand	2010-03-18	Forest Policy and Economics	no volume given	no issue given	no pages given
Zhu Z., Graham P., Reedman L., Lo T.	A scenario-based integrated approach for modeling carbon price risk	2009-03-09	Decisions in Economics and Finance	32	1	35-48
Eastment R.	Appita symposium - Bioenergy and carbon trading - Threats and opportunities for the forest products and paper industries: A review by industry edge	2009-07-01	Appita Journal	62	4	251-253
Shen W.	Chinese business at the dawn of its domestic emissions trading scheme: incentives and barriers to participation in carbon trading	2015-01-01	Climate Policy	15	3	339-354
BrohÉ A.	Personal carbon trading in the context of the EU Emissions Trading Scheme	2010-10-08	Climate Policy	10	4	462-476
Parag Y., Eyre N.	Barriers to personal carbon trading in the policy arena	2010-10-08	Climate Policy	10	4	353-368
Gissi E., Gaglio M., Reho M.	Trade-off between carbon storage and biomass-based energy sources ecosystem services, the case study from the province of Rovigo (Italy)	2014-01-01	Annali di Botanica	4	no issue given	73-81
Zhang C., Anadon L., Mo H., Zhao Z., Liu Z.	Water-carbon trade-off in China's coal power industry	2014-01-01	Environmental Science and Technology	48	19	11082-11089

Authors	Title	Date	Source	Volume	Issue	Pages
Trancik J., Cross-Call D.	Energy technologies evaluated against climate targets using a cost and carbon trade-off curve	2013-06-18	Environmental Science and Technology	47	12	6673-6680
Zhu Y., Li Y., Huang G., Fan Y., Nie S.	A dynamic model to optimize municipal electric power systems by considering carbon emission trading under uncertainty	2015-08-01	Energy	88	no issue given	636-649
Ermolieva T., Ermoliev Y., Jonas M., Obersteiner M., Wagner F., Winiwarter W.	Uncertainty, cost-effectiveness and environmental safety of robust carbon trading: Integrated approach	2014-01-01	Climatic Change	124	3	633-646
Giarola S., Bezzo F., Shah N.	A risk management approach to the economic and environmental strategic design of ethanol supply chains	2013-11-01	Biomass and Bioenergy	58	no issue given	31-51
Giarola S., Shah N., Bezzo F.	A comprehensive approach to the design of ethanol supply chains including carbon trading effects	2012-03-01	Bioresource Technology	107	no issue given	175-185
Lohmann L.	Uncertainty markets and carbon markets: Variations on polanyian themes	2010-06-01	New Political Economy	15	2	225-254
Bekessy S., Wintle B., Lindenmayer D., Mccarthy M., Colyvan M., Burgman M., Possingham H.	The biodiversity bank cannot be a lending bank	2010-06-01	Conservation Letters	3	3	151-158
Tollefson J.	Carbon-trading market has uncertain future	2008-04-03	Nature	452	7187	508-509

Authors	Title	Date	Source	Volume	Issue	Pages
Luo C., Wu D.	Environment and economic risk: An analysis of carbon emission market and portfolio management	2015-10-03	Environmental Research	no volume given	no issue given	no pages given
Liesen A.	Climate Change and Financial Market Efficiency	2015-01-01	Business and Society	54	4	511-539
Howison S., Schwarz D.	Risk-neutral pricing of financial instruments in emission markets: A structural approach	2012-12-01	SIAM Journal on Financial Mathematics	3	1	709-739
Carmona R., Hinz J.	Risk-neutral models for emission allowance prices and option valuation	2011-08-01	Management Science	57	8	1453-1468
Fan L., Hobbs B., Norman C.	Risk aversion and CO2 regulatory uncertainty in power generation investment: Policy and modeling implications	2010-11-01	Journal of Environmental Economics and Management	60	3	193-208
Hieronymi P., Schüller D.	The Clean-Development Mechanism, stochastic permit prices and energy investments	2015-01-01	Energy Economics	47	no issue given	25-36
Nahorski Z., StaÅ„czak J., PaÅ„ka P.	Simulation of an uncertain emission market for greenhouse gases using agent-based methods	2014-01-01	Climatic Change	124	3	647-662
Rentizelas A., Tolis A., Tatsiopoulou I.	Investment planning in electricity production under CO 2 price uncertainty	2012-12-01	International Journal of Production Economics	140	2	622-629
Fan L., Hobbs B., Norman C.	Risk aversion and CO2 regulatory uncertainty in power generation investment: Policy and modeling implications	2010-11-01	Journal of Environmental Economics and Management	60	3	193-208

Authors	Title	Date	Source	Volume	Issue	Pages
Altug S., Demers F., Demers M.	The investment tax credit and irreversible investment	2009-12-01	Journal of Macroeconomics	31	4	509-522
Dai Q., Rydqvist K.	Investigation of the costly-arbitrage model of price formation around the ex-dividend day in Norway	2009-09-01	Journal of Empirical Finance	16	4	582-596
MeiÉndez E., Schwartz A., de Montrichard A.	Year 15 and preservation of tax-credit housing for low-income households: An assessment of risk	2008-01-01	Housing Studies	23	1	67-87
Jou J., Lee T.	How to design down-and-out barrier option contracts so that firms invest when it is socially efficient	2015-05-08	European Journal of Finance	no volume given	no issue given	no pages given
Gonela V., Zhang J., Osmani A., Onyeaghala R.	Stochastic optimization of sustainable hybrid generation bioethanol supply chains	2015-05-01	Transportation Research Part E: Logistics and Transportation Review	77	no issue given	1-28
Xiao W., Hsu V., Hu Q.	Manufacturing capacity decisions with demand uncertainty and tax cross-crediting	2015-01-01	Manufacturing and Service Operations Management	17	3	384-398
Holtzman Y.	The research and experimentation tax credit: A credit fraught with uncertainty and in a process of experimentation	2011-01-01	Journal of Management Development	30	1	11-29
Barradale M.	Impact of public policy uncertainty on renewable energy investment: Wind power and the production tax credit	2010-12-01	Energy Policy	38	12	7698-7709

Authors	Title	Date	Source	Volume	Issue	Pages
Walmsley H.	Stock options, tax credits or employment contracts please! The value of deliberative public disagreement about human tissue donation	2011-07-01	Social Science and Medicine	73	2	209-216
Choi T.	Multi-period risk minimization purchasing models for fashion products with interest rate, budget, and profit target considerations	2016-02-01	Annals of Operations Research	237	1-2	77-98
Strand J.	Optimal fossil-fuel taxation with backstop technologies and tenure risk	2010-03-01	Energy Economics	32	2	418-422
Stranlund J., Zhang W.	Bankruptcy risk, limited liability and imperfectly enforced emissions taxes	2009-12-01	Economics Bulletin	29	4	3134-3146
Yenipazarli A.	Managing new and remanufactured products to mitigate environmental damage under emissions regulation	2016-01-01	European Journal of Operational Research	249	1	117-130
Bansal S.	Choice and design of regulatory instruments in the presence of green consumers	2008-08-01	Resource and Energy Economics	30	3	345-368
Christiansen V., Smith S.	Emissions Taxes and Abatement Regulation Under Uncertainty	2015-01-01	Environmental and Resource Economics	60	1	no pages given
Stranlund J.	A Note on Correlated Uncertainty and Hybrid Environmental Policies	2014-06-12	Environmental and Resource Economics	61	4	463-476

Authors	Title	Date	Source	Volume	Issue	Pages
Stranlund J., Moffitt L.	Enforcement and price controls in emissions trading	2014-01-01	Journal of Environmental Economics and Management	67	1	20-38
Creti A., Sanin M.	Price versus quantities in the coordination of international environmental policy	2011-12-01	Economie Internationale	126	2-3	109-130
Stranlund J., ChÃ¡jvez C., Villena M.	The optimal pricing of pollution when enforcement is costly	2009-09-01	Journal of Environmental Economics and Management	58	2	183-191
ChÃ¡jvez C., Stranlund J.	A note on emissions taxes and incomplete information	2009-08-01	Environmental and Resource Economics	44	1	137-144
Maezuru M.	Environmental R & D in an international oligopolistic market under uncertainty	2008-12-01	Studies in Regional Science	38	2	295-309
Von Döllen A., Requate T.	Environmental policy and uncertain arrival of future abatement technology	2008-09-11	B.E. Journal of Economic Analysis and Policy	8	1	no pages given
Mandell S.	Optimal mix of emissions taxes and cap-and-trade	2008-09-01	Journal of Environmental Economics and Management	56	2	131-140
Milne A.	Register, cap and trade: A proposal for containing systemic liquidity risk	2013-03-19	Economics	7	no issue given	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Pötschke-Langer M.	A Pigouvian tax for damages: An innovation in smoking prevention Innovation in der tabakprävention: Lenkungssteuer nach verursacherprinzip	2009-12-01	Sucht	55	1	40
Tsur Y., Zemel A.	Regulating environmental threats	2008-03-01	Environmental and Resource Economics	39	3	297-310
Christiansen V., Smith S.	Emissions Taxes and Abatement Regulation Under Uncertainty	2015-01-01	Environmental and Resource Economics	60	1	no pages given
Wilson N.	Uncertain regulatory timing and market dynamics	2012-01-01	International Journal of Industrial Organization	30	1	102-115
Baiardi D., Menegatti M.	Pigouvian tax, abatement policies and uncertainty on the environment	2011-07-01	Journal of Economics/ Zeitschrift für Nationalökonomie	103	3	221-251
Tideman T., Plassmann F.	Pricing externalities	2010-06-01	European Journal of Political Economy	26	2	176-184
Tsur Y., Zemel A.	Regulating environmental threats	2008-03-01	Environmental and Resource Economics	39	3	297-310
Strand J.	Optimal fossil-fuel taxation with backstop technologies and tenure risk	2010-03-01	Energy Economics	32	2	418-422
Li A., Zhang A.	Will carbon motivated border tax adjustments function as a threat?	2012-08-01	Energy Policy	47	no issue given	81-90
Vegh T., Huang C., Finkral A.	Carbon credit possibilities and economic implications of fuel reduction treatments	2013-04-01	Western Journal of Applied Forestry	28	2	57-65

Authors	Title	Date	Source	Volume	Issue	Pages
Huang C., Sorensen C.	The economic value of selling carbon credits from restored forests: A case study from the navajo nation's tribal forests	2011-01-01	Western Journal of Applied Forestry	26	1	37-45
#####	Ocean urea fertilization for carbon credits poses high ecological risks	2008-06-01	Marine Pollution Bulletin	56	6	1049-1056
Hughes P., Roland T., Mauquoy D.	Peatlands and carbon credits: Natural and anthropogenic threats to the carbon stock	2014-01-01	Carbon Management	5	3	259-263
Miyoshi C., Rietveld P.	Measuring the equity effects of a carbon charge on car commuters: A case study of Manchester Airport	2015-03-01	Transportation Research Part D: Transport and Environment	35	no issue given	23-39
Skoyles J.	Skeletal muscle-induced hypoglycemia risk, not life history energy trade-off, links high child brain glucose use to slow body growth	2014-11-18	Proceedings of the National Academy of Sciences of the United States of America	111	46	E4909
Dos Santos F., Vieira D., Saldanha R., Lisboa A., De Castro Lobato M.	Seasonal energy trading portfolio based on multiobjective optimisation	2014-02-20	International Journal of Logistics Systems and Management	17	2	180-199
Chen A., Leung M., Wang L.	Application of polynomial projection ensembles to hedging crude oil commodity risk	2012-07-01	Expert Systems with Applications	39	9	7864-7873
Codding B., Bird R., Bird D.	Provisioning offspring and others: Risk-energy trade-offs and gender differences in hunter-gatherer foraging strategies	2011-08-22	Proceedings of the Royal Society B: Biological Sciences	278	1717	2502-2509

Authors	Title	Date	Source	Volume	Issue	Pages
Street A., Barroso L., Flach B., Pereira M., Granville S.	Risk constrained portfolio selection of renewable sources in hydrothermal electricity markets	2009-06-26	IEEE Transactions on Power Systems	24	3	1136-1144
Kildegaard A.	Green certificate markets, the risk of over-investment, and the role of long-term contracts	2008-09-01	Energy Policy	36	9	3413-3421
Frid A., Dill L., Thorne R., Blundell G.	Inferring prey perception of relative danger in large-scale marine systems	2007-05-01	Evolutionary Ecology Research	9	4	635-649
Eshchanov B., Stultjes M., Salaev S., Eshchanov R.	Rogun dam-path to energy independence or security threat?	2011-12-01	Sustainability	3	9	1573-1592
Butt M., Jorswieck E., Ottersten B.	Maximizing energy efficiency in multiple access channels by exploiting packet dropping and transmitter buffering	2015-08-01	IEEE Transactions on Wireless Communications	14	8	4129-4141
Félix P., Amorim M., Pereira T., Fonseca P., Sousa-Santos C., Costa J.	Feeding ecology and life-history strategy of nesting males in a fish with long parental care, Lusitanian toadfish (<i>Halobatrachus didactylus</i> , <i>Batrachoididae</i>)	2015-07-08	Journal of the Marine Biological Association of the United Kingdom	no volume given	no issue given	no pages given
Padoin E., Pilla L., Castro M., Boito F., Navaux P., MÉhaut J.	Performance/energy trade-off in scientific computing: The case of ARM big.LITTLE and Intel Sandy Bridge	2015-01-01	IET Computers and Digital Techniques	9	1	27-35
Skoyles J.	Skeletal muscle-induced hypoglycemia risk, not life history energy trade-off, links high child brain glucose use to slow body growth	2014-11-18	Proceedings of the National Academy of Sciences of the United States of America	111	46	E4909

Authors	Title	Date	Source	Volume	Issue	Pages
Ju H., Zhang R.	A novel mode switching scheme utilizing random beamforming for opportunistic energy harvesting	2014-01-01	IEEE Transactions on Wireless Communications	13	4	2150-2162
Butt M., Jorswieck E.	Maximizing system energy efficiency by exploiting multiuser diversity and loss tolerance of the applications	2013-09-17	IEEE Transactions on Wireless Communications	12	9	4392-4401
Barcelo N., Cole D., Letsios D., Nugent M., Pruhs K.	Optimal energy trade-off schedules	2013-09-01	Sustainable Computing: Informatics and Systems	3	3	207-217
Martínez-Jerónimo F., Arzate-Cárdenas M., Ortiz-Bu-trán R.	Linking sub-individual and population level toxicity effects in <i>Daphnia schoedleri</i> (Cladocera: Anomopoda) exposed to sublethal concentrations of the pesticide λ -cypermethrin	2013-08-01	Ecotoxicology	22	6	985-995
Lee K., Kung S., Verma N.	Low-energy formulations of support vector machine kernel functions for biomedical sensor applications	2012-12-01	Journal of Signal Processing Systems	69	3	339-349
Rodríguez-Díaz J.	More 'crop per drop' - the energy trade-off in Spanish irrigated agriculture	2012-09-01	Outlook on Agriculture	41	3	149-151
Peng Y., Li J.	Optimal damping control scheme for random vibration of high-rising building structures	2012-08-01	Tumu Gongcheng Xuebao/China Civil Engineering Journal	45	SUPPL.2	168-171
Heller M., Keoleian G.	Exploring a water/energy trade-off in regional sourcing of livestock feed crops	2011-12-15	Environmental Science and Technology	45	24	10619-10626

Authors	Title	Date	Source	Volume	Issue	Pages
Eshchanov B., Stultjes M., Salaev S., Eshchanov R.	Rogun dam-path to energy independence or security threat?	2011-12-01	Sustainability	3	9	1573-1592
Peng Y., Li J.	Analysis on multi-objective criteria for stochastic optimal control of base-excited structures	2011-11-01	Zhendong yu Chongji/Journal of Vibration and Shock	30	11	224-229+265
Khodadoustan S., Jalali F., Ejlali A.	Reliability/energy trade-off in Bluetooth error control schemes	2011-08-01	Microelectronics Reliability	51	8	1398-1412
Hou C., Bolt K., Bergman A.	Energetic basis of correlation between catch-up growth, health maintenance, and aging	2011-06-01	Journals of Gerontology - Series A Biological Sciences and Medical Sciences	66 A	6	627-638
Tian G., Liu Y., Zhang H., Chu J., Xu G.	Chance programming models for time-energy trade-off problem of product disassembly process with multiple stochastic variables	2011-04-01	Advanced Science Letters	4	4-5	1851-1854
Greives T., French S., Zysling D., Garcia N., Demas G.	The glutamate agonist NMDA blocks gonadal regression and enhances antibody response to an immune challenge in Siberian hamsters (Phodopus sungorus)	2010-01-01	Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology	180	2	267-277
CieÅłak M., KwieciÅłski Z.	Moult and breeding of captive Northern Hawk Owls Surnia ulula	2009-12-01	Ardea	97	4	571-579
Isler K., van Schaik C.	Costs of encephalization: the energy trade-off hypothesis tested on birds	2006-09-01	Journal of Human Evolution	51	3	228-243
Fallahi A., Hossain E., Alfa A.	QoS and energy trade off in distributed energy-limited mesh/relay networks: A queuing analysis	2006-06-01	IEEE Transactions on Parallel and Distributed Systems	17	6	576-592

Authors	Title	Date	Source	Volume	Issue	Pages
Kim B., Ren S., Van Der Schaar M., Lee J.	Bidirectional energy trading and residential load scheduling with electric vehicles in the smart grid	2013-07-22	IEEE Journal on Selected Areas in Communications	31	7	1219-1234
Duan J., Tan J.	Atmospheric heavy metals and Arsenic in China: Situation, sources and control policies	2013-08-01	Atmospheric Environment	74	no issue given	93-101
Nedellec V., Mosqueron L., Desqueyroux H.	#####	2009-01-01	Environnement, Risques et Sante	8	1	22-34
Hamilton S., Requate T.	Emissions standards and ambient environmental quality standards with stochastic environmental services	2012-11-01	Journal of Environmental Economics and Management	64	3	377-389
Wojdyga K., Lewandowski J.	The new IPPC directive: A threat to the polish power sector	2015-01-01	Energy Sources, Part B: Economics, Planning and Policy	10	2	201-207
Toshimitsu T.	On the effects of emission standards as a non-tariff barrier to trade in the case of a foreign Bertrand duopoly: A note	2008-12-01	Resource and Energy Economics	30	4	578-584
Lang J., Cheng S., Zhou Y., Zhang Y., Wang G.	Air pollutant emissions from on-road vehicles in China, 1999-2011	2014-10-05	Science of the Total Environment	496	no issue given	1-10
Heuson C.	Weitzman Revisited: Emission Standards Versus Taxes with Uncertain Abatement Costs and Market Power of Polluting Firms	2010-05-21	Environmental and Resource Economics	47	3	349-369
Grubb M., Ferrario F.	False confidences: Forecasting errors and emission caps in CO2 trading systems	2006-12-01	Climate Policy	6	4	495-501

Authors	Title	Date	Source	Volume	Issue	Pages
Hadjimichael M., Hegland T.	Really sustainable? Inherent risks of eco-labeling in fisheries	2016-02-01	Fisheries Research	174	no issue given	129-135
Jamalpuria A.	On voluntary eco-labeling and fiscal incentives	2012-10-01	Economics Letters	117	1	110-114
Witkin T., Dissanayake S., McClenachan L.	Opportunities and barriers for fisheries diversification: Consumer choice in New England	2015-08-01	Fisheries Research	168	no issue given	56-62
Echegaray F.	Understanding stakeholders' views and support for solar energy in Brazil	2014-01-15	Journal of Cleaner Production	63	no issue given	125-133
S�nderskov K., Daugbjerg C.	The state and consumer confidence in eco-labeling: Organic labeling in Denmark, Sweden, The United Kingdom and The United States	2011-12-01	Agriculture and Human Values	28	4	507-517
Bunn D., Yusupov T.	The progressive inefficiency of replacing renewable obligation certificates with contracts-for-differences in the UK electricity market	2015-01-01	Energy Policy	82	1	298-309
Boomsma T., Linnerud K.	Market and policy risk under different renewable electricity support schemes	2015-01-01	Energy	89	no issue given	435-448
Gitizadeh M., Kaji M., Aghaei J.	Risk based multiobjective generation expansion planning considering renewable energy sources	2013-02-01	Energy	50	1	74-82

Authors	Title	Date	Source	Volume	Issue	Pages
Kildegaard A.	Green certificate markets, the risk of over-investment, and the role of long-term contracts	2008-09-01	Energy Policy	36	9	3413-3421
Teng J., Zhang W., Wu X., Zhang L.	Overcoming the barriers for the development of green building certification in China	2016-03-01	Journal of Housing and the Built Environment	31	1	69-92
Heinzel C., Winkler T.	Economic functioning and politically pragmatic justification of tradable green certificates in Poland	2011-06-01	Environmental Economics and Policy Studies	13	2	157-175
Heinzel C., Winkler T.	Economic functioning and politically pragmatic justification of tradable green certificates in Poland	2011-04-20	Environmental Economics and Policy Studies	no volume given	no issue given	1-19
Boomsma T., Linnerud K.	Market and policy risk under different renewable electricity support schemes	2015-01-01	Energy	89	no issue given	435-448
Fagiani R., Hakvoort R.	The role of regulatory uncertainty in certificate markets: A case study of the Swedish/Norwegian market	2014-02-01	Energy Policy	65	no issue given	608-618
Amundsen E., Baldursson F., Mortensen J.	Price volatility and banking in green certificate markets	2006-12-01	Environmental and Resource Economics	35	4	259-287
Fagiani R., Barqu�n J., Hakvoort R.	Risk-based assessment of the cost-efficiency and the effectivity of renewable energy support schemes: Certificate markets versus feed-in tariffs	2013-04-01	Energy Policy	55	no issue given	648-661
Kildegaard A.	Green certificate markets, the risk of over-investment, and the role of long-term contracts	2008-09-01	Energy Policy	36	9	3413-3421

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Brimont L., Ezzine-de-Blas D., Karsenty A., Toulon A.	Achieving conservation and equity amidst extreme poverty and climate risk: The Makira REDD+ project in Madagascar	2015-01-01	Forests	6	3	748-768
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Harrison M., Paoli G.	Managing the risk of biodiversity leakage from prioritising REDD+ in the most carbon-rich forests: The case study of peat-swamp forests in Kalimantan, Indonesia	2012-12-01	Tropical Conservation Science	5	4	426-433
Ribot J., Larson A.	Reducing REDD risks: Affirmative policy on an uneven playing field	2012-09-06	International Journal of the Commons	6	2	233-254
Shiroyama H., Yarime M., Matsuo M., Schroeder H., Scholz R., Ulrich A.	Governance for sustainability: Knowledge integration and multi-actor dimensions in risk management	2012-02-01	Sustainability Science	7	SUPPL. 1	45-55

Authors	Title	Date	Source	Volume	Issue	Pages
Huettner M.	Risks and opportunities of REDD+ implementation for environmental integrity and socio-economic compatibility	2012-01-01	Environmental Science and Policy	15	1	4-12
Davies S., Patenaude G.	Addressing the forest science versus investments nexus: Can a more holistic understanding of risks bridge the gap?	2011-12-01	Carbon Management	2	6	613-616
Phelps J., Webb E., Koh L.	Risky business: An uncertain future for biodiversity conservation finance through REDD+	2011-04-01	Conservation Letters	4	2	88-94
Feeley K., Silman M.	Land-use and climate change effects on population size and extinction risk of Andean plants	2010-12-01	Global Change Biology	16	12	3215-3222
May C., Pryor B., Lisle T., Lang M.	Coupling hydrodynamic modeling and empirical measures of bed mobility to predict the risk of scour and fill of salmon redds in a large regulated river	2009-05-01	Water Resources Research	45	5	no pages given
Medjibe V., Putz F., Starkey M., Ndouna A., Memiaghe H.	Impacts of selective logging on above-ground forest biomass in the Monts de Cristal in Gabon	2011-11-01	Forest Ecology and Management	262	9	1799-1806
Morton D., DeFries R., Nagol J., Souza C., Kasischke E., Hurtt G., Dubayah R.	Mapping canopy damage from understory fires in Amazon forests using annual time series of Landsat and MODIS data	2011-07-15	Remote Sensing of Environment	115	7	1706-1720

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Murray J., Grenyer R., Wunder S., Raes N., Jones J.	Spatial patterns of carbon, biodiversity, deforestation threat, and REDD+ projects in Indonesia	2015-01-01	Conservation Biology	29	5	1434-1445
Magnago L., Magrath A., Laurance W., Martins S., Meira-Neto J., Simonelli M., Edwards D.	Would protecting tropical forest fragments provide carbon and biodiversity cobenefits under REDD+?	2015-01-01	Global Change Biology	21	9	3455-3468
Budiharta S., Meijaard E., Erskine P., Rondinini C., Pacifici M., Wilson K.	Restoring degraded tropical forests for carbon and biodiversity	2014-11-01	Environmental Research Letters	9	11	no pages given
Sloan S., Edwards D., Laurance W.	Does Indonesia's REDD+ moratorium on new concessions spare imminently threatened forests?	2012-06-01	Conservation Letters	5	3	222-231
Gladman Z., Adams C., Bean C., Long J., Yeomans W.	Investigating the threat of non-native North American signal crayfish (<i>Pacifastacus leniusculus</i>) to salmon redds	2012-01-01	Aquatic Conservation: Marine and Freshwater Ecosystems	22	1	134-137
Van Dam C.	Indigenous territories and REDD in Latin America: Opportunity or Threat?	2011-12-01	Forests	2	1	394-414
Larsen F., Londoño-Murcia M., Turner W.	Global priorities for conservation of threatened species, carbon storage, and freshwater services: Scope for synergy?	2011-10-01	Conservation Letters	4	5	355-363

Authors	Title	Date	Source	Volume	Issue	Pages
Phelps J., Webb E., Agrawal A.	Does REDD + Threaten to recentralize forest governance?	2010-04-16	Science	328	5976	312-313
Linkie M., Rood E., Smith R.	Modelling the effectiveness of enforcement strategies for avoiding tropical deforestation in Kerinci Seblat National Park, Sumatra	2010-01-01	Biodiversity and Conservation	19	4	973-984
Nomoto K., Omiya H., Sugimoto T., Akiba K., Edo K., Higashi S.	Potential negative impacts of introduced rainbow trout on endangered Sakhalin taimen through redd disturbance in an agricultural stream, eastern Hokkaido	2010-03-01	Ecology of Freshwater Fish	19	1	116-126
Venter O., Watson J., Meijaard E., Laurance W., Possingham H.	Avoiding unintended outcomes from REDD	2010-02-01	Conservation Biology	24	1	5-6
#####	Overcoming obstacles to sharing data on tree allometric equations	2015-09-06	Annals of Forest Science	72	6	789-794
Radermacher F.	Climate policy after doha: Turning obstacles into solutions Klimapolitik nach Doha - Hindernisse in Lösungen verwandeln	2013-06-01	GAIA	22	2	87-92
Larson A., Petkova E.	An introduction to forest governance, people and REDD+ in latin america: Obstacles and opportunities	2011-12-01	Forests	2	1	86-111

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Asner G.	Painting the world REDD: Addressing scientific barriers to monitoring emissions from tropical forests	2011-01-01	Environmental Research Letters	6	2	no pages given
Jinnah S., Bushey D., Munoz M., Kulovesi K.	Tripping points: Barriers and bargaining chips on the road to Copenhagen	2009-01-01	Environmental Research Letters	4	3	no pages given
Yuen J., Fung T., Ziegler A.	Review of allometric equations for major land covers in SE Asia: Uncertainty and implications for above- and below-ground carbon estimates	2016-01-15	Forest Ecology and Management	360	no issue given	323-340
Pelletier J., Goetz S.	Baseline data on forest loss and associated uncertainty: Advances in national forest monitoring	2015-02-01	Environmental Research Letters	10	2	no pages given
Gonzalez P., Kroll B., Vargas C.	Tropical rainforest biodiversity and aboveground carbon changes and uncertainties in the Selva Central, Peru	2014-01-15	Forest Ecology and Management	312	no issue given	78-91

Authors	Title	Date	Source	Volume	Issue	Pages
Lusiana B., van Noordwijk M., Johana F., Galudra G., Suyanto S., Cadisch G.	Implications of uncertainty and scale in carbon emission estimates on locally appropriate designs to reduce emissions from deforestation and degradation (REDD+)	2014-01-01	Mitigation and Adaptation Strategies for Global Change	19	6	757-772
Krasovskii A., Khabarov N., Obersteiner M.	Impacts of the fairly priced REDD-based CO2 offset options on the electricity producers and consumers	2014-01-01	Economy of Region	no volume given	3	273-288
Yuen J., Ziegler A., Webb E., Ryan C.	Uncertainty in below-ground carbon biomass for major land covers in Southeast Asia	2013-12-15	Forest Ecology and Management	310	no issue given	915-926
Mitchard E., Saatchi S., Baccini A., Asner G., Goetz S., Harris N., Brown S.	Uncertainty in the spatial distribution of tropical forest biomass: A comparison of pan-tropical maps	2013-10-26	Carbon Balance and Management	8	1	no pages given
Watson C., Mourato S., Milner-Gulland E.	Uncertain emission reductions from forest conservation: REDD in the Bale mountains, Ethiopia	2013-09-01	Ecology and Society	18	3	no pages given
Grassi G., Federici S., Achard F.	Implementing conservativeness in REDD+ is realistic and useful to address the most uncertain estimates	2013-07-01	Climatic Change	119	2	269-275
Plugge D., Baldauf T., Köhl M.	The global climate change mitigation strategy REDD: Monitoring costs and uncertainties jeopardize economic benefits	2013-07-01	Climatic Change	119	2	247-259

Authors	Title	Date	Source	Volume	Issue	Pages
Knoke T.	Uncertainties and REDD+: Implications of applying the conservativeness principle to carbon stock estimates	2013-07-01	Climatic Change	119	2	261-267
Magdon P., Kleinn C.	Uncertainties of forest area estimates caused by the minimum crown cover criterion: - A scale issue relevant to forest cover monitoring	2013-06-01	Environmental Monitoring and Assessment	185	6	5345-5360
Molto Q., Rossi V., Blanc L.	Error propagation in biomass estimation in tropical forests	2013-02-01	Methods in Ecology and Evolution	4	2	175-183
Mbile P., Stolle F., Boundzanga G., Mane L., Loumeto J., Homb M., Ifo S., Ouissika B., Tessa B., Pougui S., Itsoua G.	Readiness for reducing emissions from deforestation and forest degradation under uncertain, national circumstances	2013-01-11	International Journal of Ecology and Development	24	1	27-48
Tyukavina A., Stehman S., Potapov P., Turubanova S., Baccini A., Goetz S., Laporte N., Houghton R., Hansen M.	National-scale estimation of gross forest aboveground carbon loss: A case study of the Democratic Republic of the Congo	2013-01-01	Environmental Research Letters	8	4	no pages given
Pelletier J., Martin D., Potvin C.	REDD+ emissions estimation and reporting: Dealing with uncertainty	2013-01-01	Environmental Research Letters	8	3	no pages given
Gutierrez-Velez V., Pontius R.	Influence of carbon mapping and land change modelling on the prediction of carbon emissions from deforestation	2012-12-01	Environmental Conservation	39	4	325-336
Plugge D., Köhl M.	Estimating carbon emissions from forest degradation: Implications of uncertainties and area sizes for a REDD+ MRV system	2012-11-01	Canadian Journal of Forest Research	42	11	1996-2010

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Pelletier J., Kirby K., Potvin C.	Significance of carbon stock uncertainties on emission reductions from deforestation and forest degradation in developing countries	2012-11-01	Forest Policy and Economics	24	no issue given	3-11
Ziegler A., Phelps J., Yuen J., Webb E., Lawrence D., Fox J., Bruun T., Leisz S., Ryan C., Dressler W., Mertz O., Pascual U., Padoch C., Koh L.	Carbon outcomes of major land-cover transitions in SE Asia: Great uncertainties and REDD+ policy implications	2012-10-01	Global Change Biology	18	10	3087-3099
Morton D., Sales M., Souza C., Griscom B.	Historic emissions from deforestation and forest degradation in Mato Grosso, Brazil: 1) source data uncertainties	2011-12-30	Carbon Balance and Management	6	no issue given	no pages given
Alongi D.	Carbon payments for mangrove conservation: Ecosystem constraints and uncertainties of sequestration potential	2011-06-01	Environmental Science and Policy	14	4	462-470
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Henders S., Persson U., Kastner T.	Trading forests: Land-use change and carbon emissions embodied in production and exports of forest-risk commodities	2015-12-22	Environmental Research Letters	10	12	no pages given
Kobayashi Y., Peters G., Ashbolt N., Heimersson S., Svanström M., Khan S.	Global and local health burden trade-off through the hybridisation of quantitative microbial risk assessment and life cycle assessment to aid water management	2015-08-01	Water Research	79	no issue given	26-38
Mohajeri A., Fallah M.	A carbon footprint-based closed-loop supply chain model under uncertainty with risk analysis: A case study	2015-04-07	Transportation Research Part D: Transport and Environment	no volume given	no issue given	no pages given
Elhag H.	The 'carbon footprint' of sewer pipes: Risks of inconsistency	2015-01-01	Proceedings of the Institution of Civil Engineers: Engineering Sustainability	168	1	38-48
Thorniley-Walker R.	Briefing: 'carbon footprint' and risk assessments	2015-01-01	Proceedings of the Institution of Civil Engineers: Forensic Engineering	168	2	89-95

Authors	Title	Date	Source	Volume	Issue	Pages
Sarkisian M.	Design of environmentally responsible structures in regions of high seismic risk	2014-01-01	Structure and Infrastructure Engineering	10	7	849-864
van Evert F., de Ruijter F., Conijn J., Rutgers B., Haverkort A.	Worldwide Sustainability Hotspots in Potato Cultivation. 2. Areas with Improvement Opportunities	2013-12-01	Potato Research	56	4	355-368
Haverkort A., de Ruijter F., van Evert F., Conijn J., Rutgers B.	Worldwide Sustainability Hotspots in Potato Cultivation. 1. Identification and Mapping	2013-12-01	Potato Research	56	4	343-353
Wang Y., Mao X.	Risk Analysis and Carbon Footprint Assessments of the Paper Industry in China	2013-03-01	Human and Ecological Risk Assessment	19	2	410-422
Meul M., Ginneberge C., Van Middelaar C., de Boer I., Fremaut D., Haesaert G.	Carbon footprint of five pig diets using three land use change accounting methods	2012-11-01	Livestock Science	149	3	215-223
Thorniley-Walker R.	Carbon footprint and risk assessments	2011-11-01	Proceedings of Institution of Civil Engineers: Energy	164	4	147-160
Somner J., Cavanagh D., Wong K., Whitelaw M., Thomson T., Mansfield D.	The precautionary principle: What is the risk of reusing disposable drops in routine ophthalmology consultations and what are the costs of reducing this risk to zero	2010-02-01	Eye	24	2	361-363
Miyoshi C., Mason K.	The damage cost of carbon dioxide emissions produced by passengers on airport surface access: The case of Manchester Airport	2013-04-01	Journal of Transport Geography	28	no issue given	137-143

Authors	Title	Date	Source	Volume	Issue	Pages
Muthu S., Li Y., Hu J., Mok P.	Recyclability Potential Index (RPI): The concept and quantification of RPI for textile fibres	2012-07-01	Ecological Indicators	18	no issue given	58-62
Alvarez S., Carballo-Penela A., Mateo-Mantecón I., Rubio A.	Strengths-Weaknesses-Opportunities-Threats analysis of carbon footprint indicator and derived recommendations	2016-05-10	Journal of Cleaner Production	121	no issue given	238-247
Finkbeiner M.	Carbon footprinting-opportunities and threats	2009-03-01	International Journal of Life Cycle Assessment	14	2	91-94
Guo J., Fu X., Andrés Baquero G., Sobhani R., Nolasco D., Rosso D.	Trade-off between carbon emission and effluent quality of activated sludge processes under seasonal variations of wastewater temperature and mean cell retention time	2016-03-15	Science of the Total Environment	547	no issue given	331-344
Kobayashi Y., Peters G., Ashbolt N., Heimersson S., Svanström M., Khan S.	Global and local health burden trade-off through the hybridisation of quantitative microbial risk assessment and life cycle assessment to aid water management	2015-08-01	Water Research	79	no issue given	26-38
Berger M., Pfister S., Bach V., Finkbeiner M.	Saving the planet's climate or water resources? The trade-off between carbon and water footprints of European biofuels	2015-01-01	Sustainability (Switzerland)	7	6	6665-6683

Authors	Title	Date	Source	Volume	Issue	Pages
Liu C.	Approximate trade-off between minimisation of total weighted tardiness and minimisation of carbon dioxide (CO ₂) emissions in bi-criteria batch scheduling problem	2014-08-03	International Journal of Computer Integrated Manufacturing	27	8	759-771
Song G., Che L., Zhang S.	Carbon footprint of a scientific publication: A case study at Dalian University of Technology, China	2016-07-25	Ecological Indicators	60	no issue given	275-282
Torres C., Antón A., Ferrer F., Castells F.	Greenhouse gas calculator at farm level addressed to the growers	2016-02-22	International Journal of Life Cycle Assessment	no volume given	no issue given	1-9
Garcia C., Garcia-Treviño E., Aguilar-Rivera N., Armendàriz C.	Carbon footprint of sugar production in Mexico	2016-01-01	Journal of Cleaner Production	112	no issue given	2632-2641
Pfister S., Scherer L.	Uncertainty analysis of the environmental sustainability of biofuels	2015-12-01	Energy, Sustainability and Society	5	1	no pages given
He B., Deng Z., Huang S., Wang J.	Application of unascertained number for the integration of carbon footprint in conceptual design	2015-11-01	Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture	229	11	2088-2092
Edens B., Hoekstra R., Zult D., Lemmers O., Wilting H., Wu R.	A method to create carbon footprint estimates consistent with national accounts	2015-10-02	Economic Systems Research	27	4	440-457

Authors	Title	Date	Source	Volume	Issue	Pages
de Koning A., Bruckner M., Lutter S., Wood R., Stadler K., Tukker A.	Effect of aggregation and disaggregation on embodied material use of products in input-output analysis	2015-08-01	Ecological Economics	116	no issue given	289-299
Mohajeri A., Fallah M.	A carbon footprint-based closed-loop supply chain model under uncertainty with risk analysis: A case study	2015-04-07	Transportation Research Part D: Transport and Environment	no volume given	no issue given	no pages given
Henriksson P., Heijungs R., Dao H., Phan L., De Snoo G., Guinée J.	Product carbon footprints and their uncertainties in comparative decision contexts	2015-03-17	PLoS ONE	10	3	no pages given
Yuan J., Kendall A., Zhang Y.	Mass balance and life cycle assessment of biodiesel from microalgae incorporated with nutrient recycling options and technology uncertainties	2015-01-01	GCB Bioenergy	7	6	1245-1259
Steinmann Z., Hauck M., Karuppiyah R., Laurenzi I., Huijbregts M.	A methodology for separating uncertainty and variability in the life cycle greenhouse gas emissions of coal-fueled power generation in the USA	2014-01-01	International Journal of Life Cycle Assessment	19	5	1146-1155
Chen S., Li Y., Cao L., Liu Z., Chen Y.	Data quality analysis with combination uncertainty and sensitivity for carbon footprint assessment of products	2014-01-01	Zhongguo Huanjing Kexue/China Environmental Science	34	4	1067-1072
Arto I., Rueda-Cantuche J., Peters G.	COMPARING THE GTAP-MRIO AND WIOD DATABASES FOR CARBON FOOTPRINT ANALYSIS	2014-01-01	Economic Systems Research	26	3	327-353

Authors	Title	Date	Source	Volume	Issue	Pages
Azadi P., Brownbridge G., Mosbach S., Smallbone A., Bhave A., Inderwildi O., Kraft M.	The carbon footprint and non-renewable energy demand of algae-derived biodiesel	2014-01-01	Applied Energy	113	no issue given	1632-1644
Cheah L., Ciceri N., Olivetti E., Matsumura S., Forterre D., Roth R., Kirchain R.	Manufacturing-focused emissions reductions in footwear production	2013-02-11	Journal of Cleaner Production	44	no issue given	18-29
Lee C., Ma H.	Improving the integrated hybrid LCA in the upstream scope 3 emissions inventory analysis	2013-01-01	International Journal of Life Cycle Assessment	18	1	17-23
Bao H., Liu G., Wang J.	Product multi-hierarchy carbon footprint analysis method oriented to low-carbon design	2013-01-01	Jisuanji Jicheng Zhizao Xitong/Computer Integrated Manufacturing Systems, CIMS	19	1	21-28
Wilting H.	Sensitivity and uncertainty analysis in MRIO modelling; Some empirical results with regard to the Dutch Carbon footprint	2012-10-04	Economic Systems Research	24	2	141-171
Mattila T., Leskinen P., Soimakallio S., Sironen S.	Uncertainty in environmentally conscious decision making: Beer or wine?	2012-07-01	International Journal of Life Cycle Assessment	17	6	696-705
Weber C.	Uncertainty and Variability in Product Carbon Footprinting: Case Study of a Server	2012-04-01	Journal of Industrial Ecology	16	2	203-211
Flysjö A., Henriksson M., Cederberg C., Ledgard S., Englund J.	The impact of various parameters on the carbon footprint of milk production in New Zealand and Sweden	2011-07-01	Agricultural Systems	104	6	459-469

Authors	Title	Date	Source	Volume	Issue	Pages
Röös E., Sundberg C., Hansson P.	Uncertainties in the carbon footprint of refined wheat products: A case study on Swedish pasta	2011-05-01	International Journal of Life Cycle Assessment	16	4	338-350
Mattila T., Kujanpää M., Dahlbo H., Soukka R., Myllymaa T.	Uncertainty and Sensitivity in the Carbon Footprint of Shopping Bags	2011-04-01	Journal of Industrial Ecology	15	2	217-227
Röös E., Sundberg C., Hansson P.	Uncertainties in the carbon footprint of food products: A case study on table potatoes	2010-06-01	International Journal of Life Cycle Assessment	15	5	478-488
Lenzen M., Wood R., Wiedmann T.	Uncertainty analysis for multi-region input - output models - a case study of the UK'S carbon footprint	2010-03-01	Economic Systems Research	22	1	43-63
De Koning A., Schowanek D., Dewaele J., Weisbrod A., Guinée J.	Uncertainties in a carbon footprint model for detergents; Quantifying the confidence in a comparative result	2010-01-01	International Journal of Life Cycle Assessment	15	1	79-89
Wiedmann T.	A review of recent multi-region input-output models used for consumption-based emission and resource accounting	2009-12-15	Ecological Economics	69	2	211-222
Parker R., Tyedmers P.	Fuel consumption of global fishing fleets: Current understanding and knowledge gaps	2015-12-01	Fish and Fisheries	16	4	684-696
Waddell C., Hurteau M., Huntzinger D.	Product carbon footprinting: A proposed framework to increase confidence, reduce costs and incorporate profit incentive	2011-12-01	Carbon Management	2	6	645-657

Authors	Title	Date	Source	Volume	Issue	Pages
De Koning A., Schowanek D., Dewaele J., Weisbrod A., Guinée J.	Uncertainties in a carbon footprint model for detergents; Quantifying the confidence in a comparative result	2010-01-01	International Journal of Life Cycle Assessment	15	1	79-89
Johnson E.	Disagreement over carbon footprints: A comparison of electric and LPG forklifts	2008-04-01	Energy Policy	36	4	1569-1573
Española C., Valderrama J.	Carbon footprint: Part 2: Enterprises viewpoint, doubts and the future Huella del carbono. Parte 2: La visión de las empresas, los cuestionamientos y el futuro	2012-04-19	Informacion Tecnologica	23	1	177-192
van der Linden S.	The social-psychological determinants of climate change risk perceptions, attitudes, and behaviours: a national study	2015-11-07	Environmental Education Research	no volume given	no issue given	no pages given
Sadler-Smith E.	Communicating Climate Change Risk and Enabling Pro-Environmental Behavioral Change Through Human Resource Development	2015-01-01	Advances in Developing Human Resources	17	4	442-459
Fleming A., Hobday A., Farmery A., van Putten E., Pecl G., Green B., Lim-Camacho L.	Climate change risks and adaptation options across Australian seafood supply chains - A preliminary assessment	2014-01-01	Climate Risk Management	1	no issue given	39-50
Brody S., Grover H., Vedlitz A.	Examining the willingness of Americans to alter behaviour to mitigate climate change	2012-01-01	Climate Policy	12	1	1-22

Authors	Title	Date	Source	Volume	Issue	Pages
Hart P.	One or many? The influence of episodic and thematic climate change frames on policy preferences and individual behavior change	2011-03-01	Science Communication	33	1	28-51
El-Danasoury H., Iglesias-Piñeiro J., Cárdeno M.	The effect of climate manipulations on the herbivory of the pest slug <i>Deroceras reticulatum</i> (Müller, 1774) (Pulmonata: Agriolimacidae)	2016-01-27	International Journal of Biometeorology	no volume given	no issue given	1-7
Fleming A., Hobday A., Farmery A., van Putten E., Pecl G., Green B., Lim-Camacho L.	Climate change risks and adaptation options across Australian seafood supply chains - A preliminary assessment	2014-01-01	Climate Risk Management	1	no issue given	39-50
Cornelius M., Armel K., Hoffman K., Allen L., Bryson S., Desai M., Robinson T.	Increasing energy- and greenhouse gas-saving behaviors among adolescents: A school-based cluster-randomized controlled trial	2014-01-01	Energy Efficiency	7	2	217-242
Cohen S., Higham J., Reis A.	Sociological barriers to developing sustainable discretionary air travel behaviour	2013-09-01	Journal of Sustainable Tourism	21	7	982-998
Whitmarsh L., O'Neill S., Lorenzoni I.	Public engagement with climate change: What do we know and where do we go from here?	2013-08-06	International Journal of Media and Cultural Politics	9	1	7-25
Quimby C., Angelique H.	Identifying Barriers and Catalysts to Fostering Pro-Environmental Behavior: Opportunities and Challenges for Community Psychology	2011-06-01	American Journal of Community Psychology	47	3-4	388-396

Authors	Title	Date	Source	Volume	Issue	Pages
Fleming A., Vanclay F.	Farmer responses to climate change and sustainable agriculture. A review	2010-01-01	Agronomy for Sustainable Development	30	1	11-19
Semenza J., Hall D., Wilson D., Bontempo B., Sailor D., George L.	Public Perception of Climate Change. Voluntary Mitigation and Barriers to Behavior Change	2008-11-01	American Journal of Preventive Medicine	35	5	479-487
Ding Z., Sarikprueck P., Lee W.	Medium-term operation for an industrial customer considering demand side management and risk management	2015-01-01	IEEE Transactions on Industry Applications	2015	no issue given	no pages given
Cai B., Xue Y., Xue F., Xie D., Song X., Wang L., Cao L.	A research framework for operation adequacy in smart grid: Part II problems and ideas	2014-01-01	Dianli Xitong Zidonghua/Automation of Electric Power Systems	38	11	1-6
Xue Y., Xie D., Xue F., Cai B., Wen F., Luo J., Li H.	A Research framework for operation adequacy in the smart grid Part I elements and models	2014-01-01	Dianli Xitong Zidonghua/Automation of Electric Power Systems	38	10	1-9 and 48
Liu Y., Jiang C.	A review on technologies and methods of mitigating impacts of large-scale intermittent renewable generations on power system	2013-04-09	Research Journal of Applied Sciences, Engineering and Technology	5	9	2765-2770
Oboskalov V., Panikovskaya T.	Electricity consumption management in a competitive electricity market	2014-03-28	WIT Transactions on Ecology and the Environment	190 VOLUME 1	no issue given	95-107
Eid C., Koliou E., Valles M., Reneses J., Hakvoort R.	Time-based pricing and electricity demand response: Existing barriers and next steps	2015-06-29	Utilities Policy	no volume given	no issue given	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Solanki P., Mallela V., Allan M., Zhou C.	Benefits, barriers and challenges of demand side management: A review of electrical systems in Oman	2011-04-01	International Review on Modelling and Simulations	4	2	784-794
AfÅar S., Brotcorne L., Marcotte P., Savard G.	Achieving an optimal trade-off between revenue and energy peak within a smart grid environment	2016-06-01	Renewable Energy	91	no issue given	293-301
Yousefi Ramandi M., Afshar K., Shokri Gazafroudi A., Bigdeli N.	Reliability and economic evaluation of demand side management programming in wind integrated power systems	2016-06-01	International Journal of Electrical Power and Energy Systems	78	no issue given	258-268
Zhu J., Vaghefi S., Jafari M., Lu Y., Ghofrani A.	Managing demand uncertainty with cost-for-deviation retail pricing	2016-04-15	Energy and Buildings	118	no issue given	46-56
Gonzalez Vaya M., Andersson G.	Optimal Bidding Strategy of a Plug-In Electric Vehicle Aggregator in Day-Ahead Electricity Markets under Uncertainty	2015-09-01	IEEE Transactions on Power Systems	30	5	2375-2385
Argiento R., Faranda R., Pievatolo A., Tironi E.	Distributed interruptible load shedding and micro-generator dispatching to benefit system operations	2012-05-01	IEEE Transactions on Power Systems	27	2	840-848
Kienzle F., AhÅin P., Andersson G.	Valuing investments in multi-energy conversion, storage, and demand-side management systems under uncertainty	2011-04-01	IEEE Transactions on Sustainable Energy	2	2	194-202
Faranda R., Pievatolo A., Tironi E.	Load shedding: A new proposal	2007-11-01	IEEE Transactions on Power Systems	22	4	2086-2093

Authors	Title	Date	Source	Volume	Issue	Pages
Gil S., Weinberg M., Shamai M., Ron P., Harel H., Or-Chen K.	Risk Factors for DSM-5 Posttraumatic Stress Symptoms (PTSS) among Israeli Civilians during the 2014 Israel-Hamas War	2016-01-01	Psychological Trauma: Theory, Research, Practice, and Policy	8	1	49-54
Suda T., Tatsuzawa Y., Mogi T., Yoshino A.	Interictal dysphoric disorder in patients with localization-related epilepsy: Diagnostic relationships with DSM-IV psychiatric disorders and the impact of psychosocial burden	2016-01-01	Epilepsy and Behavior	54	no issue given	142-147
Corcos M., Lamas C.	Functional borderlines to adolescence: Psychopathology and clinical psychodynamics Fonctionnements limites Ã adolescence : Psychopathologie et clinique psychodynamique	2016-01-01	Information Psychiatrique	92	1	15-22
May C., Wisco B.	Defining Trauma: How Level of Exposure and Proximity Affect Risk for Posttraumatic Stress Disorder	2015-09-21	Psychological Trauma: Theory, Research, Practice, and Policy	no volume given	no issue given	no pages given
May C., Wisco B.	Defining Trauma: How Level of Exposure and Proximity Affect Risk for Posttraumatic Stress Disorder	2015-09-21	Psychological Trauma: Theory, Research, Practice, and Policy	no volume given	no issue given	no pages given
May C., Wisco B.	Defining Trauma: How Level of Exposure and Proximity Affect Risk for Posttraumatic Stress Disorder	2015-09-21	Psychological Trauma: Theory, Research, Practice, and Policy	no volume given	no issue given	no pages given
Gil S., Weinberg M., Shamai M., Ron P., Harel H., Or-Chen K.	Risk Factors for DSM-5 Posttraumatic Stress Symptoms (PTSS) Among Israeli Civilians During the 2014 Israel-Hamas War	2015-07-27	Psychological Trauma: Theory, Research, Practice, and Policy	no volume given	no issue given	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Klimiec E., Dziedzic T., Kowalska K., Szyper A., Pera J., Potoczek P., Slowik A., Klimkowicz-Mrowiec A.	PRospective Observational POLish Study on post-stroke delirium (PROPOLIS): Methodology of hospital-based cohort study on delirium prevalence, predictors and diagnostic tools	2015-06-19	BMC Neurology	15	1	no pages given
Klimiec E., Dziedzic T., Kowalska K., Szyper A., Pera J., Potoczek P., Slowik A., Klimkowicz-Mrowiec A.	PRospective Observational POLish Study on post-stroke delirium (PROPOLIS): Methodology of hospital-based cohort study on delirium prevalence, predictors and diagnostic tools	2015-06-19	BMC Neurology	no volume given	no issue given	no pages given
Verheul I., Block J., Burmeister-Lamp K., Thurik R., Tiemeier H., Turturea R.	ADHD-like behavior and entrepreneurial intentions	2015-06-01	Small Business Economics	45	1	85-101
Castrén S., Grainger M., Lahti T., Alho H., Salonen A.	At-risk and problem gambling among adolescents: A convenience sample of first-year junior high school students in Finland	2015-03-08	Substance Abuse: Treatment, Prevention, and Policy	10	1	no pages given
Armour C., Hansen M.	Assessing DSM-5 latent subtypes of acute stress disorder dissociative or intrusive?	2015-01-01	Psychiatry Research	225	3	476-483
Yu J., Xu Z., Li H.	Modeling and solving the resource-constrained project scheduling problem with activities overlapping	2015-01-01	Xitong Gongcheng Lilun yu Shijian/System Engineering Theory and Practice	35	5	1236-1245
Kiselica A., Cohn A., Hagman B.	Alcohol use disorders: Translational utility of dsm-iv liabilities to the DSM-5 system	2015-01-01	Addictive Disorders and their Treatment	14	1	53-59



Authors	Title	Date	Source	Volume	Issue	Pages
Edens J., Kelley S., Lilienfeld S., Skeem J., Douglas K.	DSM-5 antisocial personality disorder: Predictive validity in a prison sample	2015-01-01	Law and Human Behavior	39	2	123-129
Lee Y., Lin P., Chien C., Fang F.	Prevalence and risk factors of depressive disorder in caregivers of patients with head and neck cancer	2015-01-01	Psycho-Oncology	24	2	155-161
Rosellini A., Heeringa S., Stein M., Ursano R., Chiu W., Colpe L., Fullerton C., Gilman S., Hwang I., Naifeh J., Nock M., Petukhova M., Sampson N., Schoenbaum M., Zaslavsky A., Kessler R.	Lifetime prevalence of DSM-IV mental disorders among new soldiers in the U.S. Army: Results from the Army Study to Assess Risk and Resilience in Servicemembers (Army STARRS)	2015-01-01	Depression and Anxiety	32	1	13-24
Gonçalves A., De Rosalmeida Dantas C., Banzato C.	#####	2015-01-01	Revista Latinoamericana de Psicopatologia Fundamental	18	1	139-151
Yang Q., Shan C., Tang E.	Optimization of design structure matrix in complex R&D projects based on rework risk propagation and pretreatment	2015-01-01	Xitong Gongcheng Lilun yu Shijian/System Engineering Theory and Practice	35	6	1501-1508
Miller M., Young G., Hutman T., Johnson S., Schwichtenberg A., Ozonoff S.	Early pragmatic language difficulties in siblings of children with autism: Implications for DSM-5 social communication disorder?	2015-01-01	Journal of Child Psychology and Psychiatry and Allied Disciplines	56	7	774-781
Lee Y., Lin P., Chien C., Fang F.	Prevalence and risk factors of depressive disorder in caregivers of patients with head and neck cancer	2014-07-14	Psycho-Oncology	no volume given	no issue given	no pages given



Authors	Title	Date	Source	Volume	Issue	Pages
Kessler R., Heeringa S., Stein M., Colpe L., Fullerton C., Hwang I., Naifeh J., Nock M., Petukhova M., Sampson N., Schoenbaum M., Zaslavsky A., Ursano R.	Thirty-day prevalence of dsm-iv mental disorders among nondeployed soldiers in the us army results from the army study to assess risk and resilience in servicemembers (army starrs)	2014-01-01	JAMA Psychiatry	71	5	504-513
Fried E., Nesse R., Zivin K., Guille C., Sen S.	Depression is more than the sum score of its parts: Individual DSM symptoms have different risk factors	2014-01-01	Psychological Medicine	44	10	2067-2076
Loken E., Hettrema J., Aggen S., Kendler K.	The structure of genetic and environmental risk factors for fears and phobias	2014-01-01	Psychological Medicine	44	11	2375-2384
Tyburski E., Sokolowski A., Samochowiec J., Samochowiec A.	New diagnostic criteria for alcohol use disorders and novel treatment approaches - 2014 update	2014-01-01	Archives of Medical Science	10	6	1191-1197
Schultze-Lutter F., Michel C., Ruhrmann S., Schimmelmann B.	Prevalence and clinical significance of DSM-5-attenuated psychosis syndrome in adolescents and young adults in the general population: The Bern Epidemiological At-Risk (BEAR) Study	2014-01-01	Schizophrenia Bulletin	40	6	1499-1508
Mccutcheon V., Kramer J., Edenberg H., Nurnberger J., Kuperman S., Schuckit M., Heath A., Bucholz K.	Social contexts of remission from DSM-5 alcohol use disorder in a high-risk sample	2014-01-01	Alcoholism: Clinical and Experimental Research	38	7	2015-2023

Authors	Title	Date	Source	Volume	Issue	Pages
Evrard R., Rabeyron T.	Psychosis for all: Youth at risk of Â«attenuated psychosis syndromeÂ»? Psychose pour tous: La Jeunesse au Risque duÂ«syndrome de psychose attÉnuÉeÂ»?	2014-01-01	Psychiatrie de l'Enfant	57	1	331-348
Caponi S.	DSM-V as security device O DSM-V como dispositivo de seguranÃ§a	2014-01-01	Physis	24	3	741-763
Hugo J., Ganguli M.	Dementia and Cognitive Impairment. Epidemiology, Diagnosis, and Treatment.	2014-01-01	Clinics in Geriatric Medicine	30	3	421-442
Nelson B.	Attenuated psychosis syndrome: Don't jump the gun	2014-01-01	Psychopathology	47	5	292-296
Monzani B., Rijdsdijk F., Harris J., Mataix-Cols D.	The structure of genetic and environmental risk factors for dimensional representations of DSM-5 obsessive-compulsive spectrum disorders	2014-01-01	JAMA Psychiatry	71	2	182-189
Häuser W., Wolfe F.	The somatic symptom disorder in DSM 5 risks mislabelling people with major medical diseases as mentally ill	2013-12-01	Journal of Psychosomatic Research	75	6	586-587
Bolton D.	Overdiagnosis problems in the DSM- IV and the new DSM-5: Can they be resolved by the distress-impairment criterion?	2013-11-01	Canadian Journal of Psychiatry	58	11	612-617

Authors	Title	Date	Source	Volume	Issue	Pages
Tsuang M., Van Os J., Tandon R., Barch D., Bustillo J., Gaebel W., Gur R., Heckers S., Malaspina D., Owen M., Schultz S., Carpenter W.	Attenuated psychosis syndrome in DSM-5	2013-10-01	Schizophrenia Research	150	1	31-35
Fonseca-Pedrero E., Paino M., Fraguas D.	DSM-5: ¿síndrome attenuated psychosis? DSM-5: ¿síndrome de psicosis atenuada?	2013-09-01	Papeles del Psicologo	34	3	190-207
McGorry P.	Beyond DSM: Early stages of disorder pose predictable and modifiable risk for persistent disorder	2013-09-01	Australian and New Zealand Journal of Psychiatry	47	9	880-881
Jozifkova E.	Consensual sadomasochistic sex (BDSM): The roots, the risks, and the distinctions between BDSM and violence	2013-08-12	Current Psychiatry Reports	15	9	no pages given
Brockmann M., Bock M.	#####	2013-08-01	Forensische Psychiatrie, Psychologie, Kriminologie	7	3	193-201
Fusar-Poli P., Bechdolf A., Taylor M., Bonoldi I., Carpenter W., Yung A., McGuire P.	At risk for schizophrenic or affective psychoses? A meta-analysis of DSM/ICD diagnostic outcomes in individuals at high clinical risk	2013-07-01	Schizophrenia Bulletin	39	4	923-932
Frances A.	The new somatic symptom disorder in DSM-5 risks mislabeling many people as mentally ill	2013-03-23	BMJ (Online)	346	7900	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Fang C., Marle F., Xie M., Zio E.	An integrated framework for risk response planning under resource constraints in large engineering projects	2013-02-26	IEEE Transactions on Engineering Management	60	3	627-639
Szajewska H., Gyrczuk E., Horvath A.	Lactobacillus reuteri DSM 17938 for the management of infantile colic in breastfed infants: A randomized, double-blind, placebo-controlled trial	2013-02-01	Journal of Pediatrics	162	2	257-262
Schwerdtfeger K., Larzelere R., Werner D., Peters C., Oliver M.	Intergenerational transmission of trauma: The mediating role of parenting styles on toddlers' DSM-related symptoms	2013-02-01	Journal of Aggression, Maltreatment and Trauma	22	2	211-229
Macleane J., Xu H., French M., Ettner S.	Mental health and risky sexual behaviors: Evidence from DSM-IV axis II disorders	2013-01-01	Journal of Mental Health Policy and Economics	16	4	187-208+211+214
Pérez J.	What if DSM 5 attenuated psychosis syndrome did not refer to risk, but a forme fruste?	2013-01-01	Psychopathology	46	2	131-132
Schultze-Lutter F., Schimmelmann B., Ruhrmann S., Michel C.	'A rose is a rose is a rose', but at-risk criteria differ	2013-01-01	Psychopathology	46	2	75-87
Hammerness P., Joshi G., Doyle R., Georgiopoulos A., Geller D., Spencer T., Petty C., Faraone S., Biederman J.	Do stimulants reduce the risk for cigarette smoking in youth with attention-deficit hyperactivity disorder? A prospective, long-term, open-label study of extended-release methylphenidate	2013-01-01	Journal of Pediatrics	162	1	22-27e2

Authors	Title	Date	Source	Volume	Issue	Pages
Reichborn-Kjennerud T., Ystrom E., Neale M., Aggen S., Mazzeo S., Knudsen G., Tambs K., Czajkowski N., Kendler K.	Structure of genetic and environmental risk factors for symptoms of DSM-IV borderline personality disorder	2013-01-01	JAMA Psychiatry	70	11	1206-1214
Martínez Leñ H., Farris J., Letens G., Hernandez A.	An analytical management framework for new product development processes featuring uncertain iterations	2013-01-01	Journal of Engineering and Technology Management - JET-M	30	1	45-71
Fernandes Azevedo A., Seabra Santos M., Gaspar M., Carvalho Homem T.	#####	2012-12-01	Analise Psicologica	30	4	387-403
Weiden P.	The risk that DSM-5 will promote even more inappropriate antipsychotic exposure in children and teenagers	2012-11-20	Current Psychiatry Reviews	8	4	271-276
Frances A.	The risk that DSM 5 will exacerbate the SVP mess in forensic psychiatry	2012-11-20	Current Psychiatry Reviews	8	4	264-267
Batstra L., Thoutenhoofd E.	The risk that DSM-5 will further inflate the diagnostic bubble	2012-11-20	Current Psychiatry Reviews	8	4	260-263
Whitely M., Raven M.	The risk that DSM-5 will result in a misallocation of scarce resources	2012-11-20	Current Psychiatry Reviews	8	4	281-286
Frances A., Phillips J.	The seven biggest risks posed by DSM-5	2012-11-20	Current Psychiatry Reviews	8	4	257-259
Dayle Jones K.	The risk that DSM-5 will reduce the credibility of psychiatric diagnosis	2012-11-20	Current Psychiatry Reviews	8	4	277-280
Paris J.	The risk that DSM-5 will give personality dimensions a bad name	2012-11-20	Current Psychiatry Reviews	8	4	268-270

Authors	Title	Date	Source	Volume	Issue	Pages
Greenberg G.	The risk that DSM-5 will affect the way we see ourselves	2012-11-20	Current Psychiatry Reviews	8	4	287-289
Bajenaru O., Tiu C., Antochi F., Roceanu A.	Neurocognitive disorders in DSM 5 project - Personal comments	2012-11-15	Journal of the Neurological Sciences	322	1-2	17-19
Vandeleur C., Rothen S., Gholam-Rezaee M., Castelao E., Vidal S., Favre S., Ferrero F., Halfon O., Fumeaux P., Merikangas K., Aubry J., Burstein M., Preisig M.	Mental disorders in offspring of parents with bipolar and major depressive disorders	2012-09-01	Bipolar Disorders	14	6	641-653
Fleischhacker W., Delisi L.	Should a 'psychosis risk syndrome' be a separate diagnosis in DSM-5?	2012-07-01	Current Opinion in Psychiatry	25	4	327-328
Moon S., Kim J.	Evaluation of the charging effects of plug-in electrical vehicles on power systems, taking into account optimal charging scenarios	2012-06-01	Transactions of the Korean Institute of Electrical Engineers	61	6	783-790
Oliveira S.	Scope and limits of medicalization of the risk for psychosis: Emergence of a new category? Os alcances e limites da medicaliza��o do risco para a psicose: A emerg�ncia de uma nova categoria?	2012-04-26	Physis	22	1	291-309
Drabick D., Gadow K.	Deconstructing oppositional defiant disorder: Clinic-based evidence for an anger/irritability phenotype	2012-04-01	Journal of the American Academy of Child and Adolescent Psychiatry	51	4	384-393

Authors	Title	Date	Source	Volume	Issue	Pages
Fu Y., Li M., Chen F.	Impact propagation and risk assessment of requirement changes for software development projects based on design structure matrix	2012-04-01	International Journal of Project Management	30	3	363-373
Vriends N., Becker E., Meyer A., Margraf J.	Incidence of DSM-IV social phobia in a community sample of young German women	2011-12-01	German Journal of Psychiatry	14	2	80-90
Raballo A., LarÅi F.	Psychosis risk syndrome and DSM-5: Time for a dimensional approach to at-risk mental states?	2011-10-01	Clinical Schizophrenia and Related Psychoses	5	3	155-158
Larsson H., Dilshad R., Lichtenstein P., Barker E.	Developmental trajectories of DSM-IV symptoms of attention-deficit/hyperactivity disorder: Genetic effects, family risk and associated psychopathology	2011-09-01	Journal of Child Psychology and Psychiatry and Allied Disciplines	52	9	954-963
Wollert R., Cramer E.	Sampling extreme groups invalidates research on the paraphilias: Implications for DSM-5 and sex offender risk assessments	2011-07-01	Behavioral Sciences and the Law	29	4	554-565
Christensen B., GrÃnk M., Pedersen B., Graugaard C., Frisch M.	Associations of unhealthy lifestyle factors with sexual inactivity and sexual dysfunctions in Denmark	2011-07-01	Journal of Sexual Medicine	8	7	1903-1916
van Orden K., Witte T., Holm-Denoma J., Gordon K., Joiner T.	Suicidal behavior on Axis VI: Clinical data supporting a sixth axis for DSM-V	2011-06-28	Crisis	32	2	110-113
Read J., Ouimette P., White J., Colder C., Farrow S.	Rates of DSM-IV-TR trauma exposure and posttraumatic stress disorder among newly matriculated college students	2011-06-01	Psychological Trauma: Theory, Research, Practice, and Policy	3	2	148-156

Authors	Title	Date	Source	Volume	Issue	Pages
Wilson R., Abracen J., Looman J., Picheca J., Ferguson M.	Pedophilia: An evaluation of diagnostic and risk prediction methods	2011-06-01	Sexual Abuse: Journal of Research and Treatment	23	2	260-274
Behrendt S., Beesdo-Baum K., Zimmermann P., Höfler M., Perkonigg A., Bühringer G., Lieb R., Wittchen H.	The role of mental disorders in the risk and speed of transition to alcohol use disorders among community youth	2011-05-01	Psychological Medicine	41	5	1073-1085
Nelson B., Yung A.	Should a risk syndrome for first episode psychosis be included in the DSM-5?	2011-03-01	Current Opinion in Psychiatry	24	2	128-133
Rezaeian M., Gruen A.	Automatic 3D building extraction from aerial and space images for earthquake risk management	2011-03-01	Georisk	5	1	77-96
Carpenter W.	Criticism of the DSM-V risk syndrome: A rebuttal	2011-03-01	Cognitive Neuropsychiatry	16	2	101-106
Arango C.	Attenuated psychotic symptoms syndrome: How it may affect child and adolescent psychiatry	2011-02-01	European Child and Adolescent Psychiatry	20	2	67-70
Shrivastava A., McGorry P., Tsuang M., Woods S., Cornblatt B., Corcoran C., Carpenter W.	"Attenuated psychotic symptoms syndrome" as a risk syndrome of psychosis, diagnosis in DSM-V: The debate	2011-01-01	Indian Journal of Psychiatry	53	1	57-65
Kendler K., Aggen S., Knudsen G., Råysamb E., Neale M., Reichborn-Kjennerud T.	The structure of genetic and environmental risk factors for syndromal and subsyndromal common DSM-IV axis I and all axis II disorders	2011-01-01	American Journal of Psychiatry	168	1	29-39

Authors	Title	Date	Source	Volume	Issue	Pages
Woods S., McGlashan T.	The risk-benefit ratio of the proposed DSM-5 attenuated psychosis syndrome	2011-01-01	American Journal of Psychiatry	168	12	1338
Knappe S., Beesdo-Baum K., Fehm L., Stein M., Lieb R., Wittchen H.	Social fear and social phobia types among community youth: Differential clinical features and vulnerability factors	2011-01-01	Journal of Psychiatric Research	45	1	111-120
Akal B., Doçşan O.	Potential risk factors for schizophrenia Aızofrenide potansiyel risk etkenleri	2010-12-10	Noropsikiyatri Arsivi	47	3	230-236
Woods S., Walsh B., Saksa J., McGlashan T.	The case for including Attenuated Psychotic Symptoms Syndrome in DSM-5 as a psychosis risk syndrome	2010-11-01	Schizophrenia Research	123	2-3	199-207
Bailey S.	The DSM and the dangerous school child	2010-09-01	International Journal of Inclusive Education	14	6	581-592
Yang Q., Lü J.	Project optimization and simulation based on DSM rework risk evaluation matrix	2010-09-01	Xitong Gongcheng Lilun yu Shijian/System Engineering Theory and Practice	30	9	1665-1671
McGorry P.	Risk syndromes, clinical staging and DSM V: New diagnostic infrastructure for early intervention in psychiatry	2010-07-01	Schizophrenia Research	120	1-3	49-53
Yang L., Wonpat-Borja A., Opler M., Corcoran C.	Potential stigma associated with inclusion of the psychosis risk syndrome in the DSM-V: An empirical question	2010-07-01	Schizophrenia Research	120	1-3	42-48



Authors	Title	Date	Source	Volume	Issue	Pages
Ruhrmann S., Schultze-Lutter F., Klosterkötter J.	Probably at-risk, but certainly ill - Advocating the introduction of a psychosis spectrum disorder in DSM-V	2010-07-01	Schizophrenia Research	120	1-3	23-37
Yung A., Nelson B., Thompson A., Wood S.	Should a "Risk Syndrome for Psychosis" be included in the DSMV?	2010-07-01	Schizophrenia Research	120	1-3	7-15
Corcoran C., First M., Cornblatt B.	The psychosis risk syndrome and its proposed inclusion in the DSM-V: A risk-benefit analysis	2010-07-01	Schizophrenia Research	120	1-3	16-22
Carter A., Wagmiller R., Gray S., McCarthy K., Horwitz S., Briggs-Gowan M.	Prevalence of DSM-IV disorder in a representative, healthy birth cohort at school entry: Sociodemographic risks and social adaptation	2010-07-01	Journal of the American Academy of Child and Adolescent Psychiatry	49	7	686-698
Dohrenwend B.	Toward a typology of high-risk major stressful events and situations in posttraumatic stress disorder and related psychopathology	2010-06-09	Psychological Injury and Law	3	2	89-99
McBride O., Adamson G.	Are subthreshold alcohol dependence symptoms a risk factor for developing DSM-IV alcohol use disorders? A three-year prospective study of 'diagnostic orphans' in a national sample	2010-06-01	Addictive Behaviors	35	6	586-592
Shrivastava A.	Should "risk syndrome for psychosis" be included as a diagnosis in DSM-V?	2010-06-01	World Psychiatry	9	2	123
Frances A.	The forensic risks of DSM-V and how to avoid them	2010-05-10	Journal of the American Academy of Psychiatry and the Law	38	1	11-14



Authors	Title	Date	Source	Volume	Issue	Pages
Ruhrann S., Schultze-Lutter F., Klosterkotter J.	Sub-threshold states of psychosis - a challenge to diagnosis and treatment	2010-04-01	Clinical Neuropsychiatry	7	2	72-87
Lynch D., Noel H.	Integrating DSM-iv factors to predict violence in high-risk psychiatric patients	2010-01-01	Journal of Forensic Sciences	55	1	121-128
Roberts R., Roberts C., Chan W.	One-year incidence of psychiatric disorders and associated risk factors among adolescents in the community	2009-12-04	Journal of Child Psychology and Psychiatry and Allied Disciplines	50	4	405-415
Demjaha A., Morgan K., Morgan C., Landau S., Dean K., Reichenberg A., Sham P., Fearon P., Hutchinson G., Jones P., Murray R., Dazzan P.	Combining dimensional and categorical representation of psychosis: The way forward for DSM-V and ICD-11?	2009-12-01	Psychological Medicine	39	12	1943-1955
Tambs K., Czajkowsky N., R�ysamb E., Neale M., Reichbom-Kjennerud T., Aggen S., Harris J., Årstavik R., Kendler K.	Structure of genetic and environmental risk factors for dimensional representations of DSM-IV anxiety disorders	2009-10-01	British Journal of Psychiatry	195	4	301-307
Myer L., Stein D., Grimsrud A., Herman A., Seedat S., Moomal H., Williams D.	DSM-IV-defined common mental disorders: Association with HIV testing, HIV-related fears, perceived risk and preventive behaviours among South African adults	2009-09-11	South African Medical Journal	99	5	396-402
Carpenter W.	Anticipating DSM-V: Should psychosis risk become a diagnostic class?	2009-09-01	Schizophrenia Bulletin	35	5	841-843

Authors	Title	Date	Source	Volume	Issue	Pages
Castro C.	Impact of combat on the mental health and well-being of soldiers and marines	2009-07-01	Smith College Studies in Social Work	79	3-4	247-262
Morrow C., Accornero V., Xue L., Manjunath S., Culbertson J., Anthony J., Bandstra E.	Estimated risk of developing selected DSM-IV disorders among 5-year-old children with prenatal cocaine exposure	2009-06-01	Journal of Child and Family Studies	18	3	356-364
Keyes K., Geier T., Grant B., Hasin D.	Influence of a drinking quantity and frequency measure on the prevalence and demographic correlates of DSM-IV alcohol dependence	2009-05-01	Alcoholism: Clinical and Experimental Research	33	5	761-771
McGirr A., Paris J., Lesage A., Renaud J., Turecki G.	An examination of DSM-IV borderline personality disorder symptoms and risk for death by suicide: A psychological autopsy study	2009-02-01	Canadian Journal of Psychiatry	54	2	87-92
Gori R.	Malaise in psychiatry? Malaise dans la psychiatrie 1?	2008-12-01	Cliniques Mediterraneennes	78	2	49-64
Kendler K., Aggen S., Czajkowski N., R�ysamb E., Tambs K., Torgersen S., Neale M., Reichborn-Kjennerud T.	The structure of genetic and environmental risk factors for DSM-IV personality disorders: A multivariate twin study	2008-12-01	Archives of General Psychiatry	65	12	1438-1446
Gadow K., DeVincent C., Schneider J.	Predictors of psychiatric symptoms in children with an autism spectrum disorder	2008-10-01	Journal of Autism and Developmental Disorders	38	9	1710-1720

Authors	Title	Date	Source	Volume	Issue	Pages
#####	Erratum: Intelligence in DSM-IV combined type attention-deficit/hyperactivity disorder is not predicted by either dopamine receptor/transporter genes or other previously identified risk alleles for attention-deficit/hyperactivity disorder	2008-07-05	American Journal of Medical Genetics, Part B: Neuropsychiatric Genetics	147	5	670
Barry D., Pietrzak R., Petry N.	Gender Differences in Associations Between Body Mass Index and DSM-IV Mood and Anxiety Disorders: Results from the National Epidemiologic Survey on Alcohol and Related Conditions	2008-06-01	Annals of Epidemiology	18	6	458-466
#####	Intelligence in DSM-IV combined type attention-deficit/hyperactivity disorder is not predicted by either dopamine receptor/transporter genes or other previously identified risk alleles for attention-deficit/hyperactivity disorder	2008-04-05	American Journal of Medical Genetics, Part B: Neuropsychiatric Genetics	147	3	316-319
Roberts R., Roberts C., Xing Y.	Rates of DSM-IV psychiatric disorders among adolescents in a large metropolitan area	2007-12-01	Journal of Psychiatric Research	41	11	959-967
Carré F., McBratney A., Mayr T., Montanarella L.	Digital soil assessments: Beyond DSM	2007-11-15	Geoderma	142	1-2	69-79

Authors	Title	Date	Source	Volume	Issue	Pages
Zhang H., Qiu W.	Product development two-factor risk model and simulation based on DSM	2007-05-01	Beijing Hangkong Hangtian Daxue Xuebao/Journal of Beijing University of Aeronautics and Astronautics	33	5	627-630
McGirr A., Renaud J., Seguin M., Alda M., Benkelfat C., Lesage A., Turecki G.	An examination of DSM-IV depressive symptoms and risk for suicide completion in major depressive disorder: A psychological autopsy study	2007-01-01	Journal of Affective Disorders	97	1-3	203-209
Wohl M., Young M., Hart K.	Self-perceptions of dispositional luck: Relationship to DSM gambling symptoms, subjective enjoyment of gambling and treatment readiness	2007-01-01	Substance Use and Misuse	42	1	43-63
Oakley Browne M., Wells J., Scott K., McGee M.	Lifetime prevalence and projected lifetime risk of DSM-IV disorders in Te Rau Hinengaro: The New Zealand Mental Health Survey	2006-10-01	Australian and New Zealand Journal of Psychiatry	40	10	865-874
Stawicki J., Nigg J., von Eye A.	Family psychiatric history evidence on the nosological relations of DSM-IV ADHD combined and inattentive subtypes: New data and meta-analysis	2006-09-01	Journal of Child Psychology and Psychiatry and Allied Disciplines	47	9	935-945



Authors	Title	Date	Source	Volume	Issue	Pages
Huchzermeier C., Bruß E., Godt N., Aldenhoff J.	Kiel psychotherapy project for violent offenders towards empirically based forensic psychotherapy - Distance profiles and risk of recedivism among incarcerated offenders in a German prison	2006-02-01	Journal of Clinical Forensic Medicine	13	2	72-79
Schneider B., Wetterling T., Sargk D., Schneider F., Schnabel A., Maurer K., Fritze J.	Axis I disorders and personality disorders as risk factors for suicide	2006-02-01	European Archives of Psychiatry and Clinical Neuroscience	256	1	17-27
Goiffon V., Corbiere F., Rolando S., Estribeau M., Magnan P., Avon B., Baer J., Gaillardin M., Molina R., Paillet P., Girard S., Chabane A., Cervantes P., Marcandella C.	Multi-MGy Radiation Hard CMOS Image Sensor: Design, Characterization and X/Gamma Rays Total Ionizing Dose Tests	2015-12-01	IEEE Transactions on Nuclear Science	62	6	2956-2964
Goiffon V., Estribeau M., Cervantes P., Molina R., Gaillardin M., Magnan P.	Influence of transfer gate design and bias on the radiation hardness of pinned photodiode CMOS image sensors	2014-12-01	IEEE Transactions on Nuclear Science	61	6	3290-3301
Tang H., Zhang W., Xie L., Xue S.	Multi-stage approach for structural damage identification using particle swarm optimization	2013-01-01	Smart Structures and Systems	11	1	69-86
Rezaeian M., Gruen A.	Automatic 3D building extraction from aerial and space images for earthquake risk management	2011-03-01	Georisk	5	1	77-96

Authors	Title	Date	Source	Volume	Issue	Pages
Baiocchi V., Brigante R., Radicioni F.	Three-dimensional multispectral classification and its application to early seismic damage assessment Classificazione multispettrale tridimensionale e sue applicazioni per la valutazione dei danni causati da eventi sismici	2010-12-01	Italian Journal of Remote Sensing / Rivista Italiana di Telerilevamento	42	3	49-65
Mori M., Kameyama T.	GIS analysis of flood damage using Google Earth	2009-12-15	WIT Transactions on Ecology and the Environment	124	no issue given	105-112
Mctague L.	Reconciling RDoC and DSM approaches in clinical psychophysiology and neuroscience	2016-03-01	Psychophysiology	53	3	323-327
Devilly G., Gullo M., Alcorn K., O'Donovan A.	Subjective appraisal of threat (Criterion A2) as a predictor of distress in childbearing women	2014-01-01	Journal of Nervous and Mental Disease	202	12	877-882
Williams R., Doessel D.	Psychiatry interacts with contemporary western views: The DSM-III innovation and its adverse effects	2010-01-01	Prometheus (United Kingdom)	28	3	245-266
Kessler R., Adler L., Berglund P., Green J., McLaughlin K., Fayyad J., Russo L., Sampson N., Shahly V., Zaslavsky A.	The effects of temporally secondary co-morbid mental disorders on the associations of DSM-IV ADHD with adverse outcomes in the US National Comorbidity Survey Replication Adolescent Supplement (NCS-A)	2014-01-01	Psychological Medicine	44	8	1779-1792

Authors	Title	Date	Source	Volume	Issue	Pages
Rehbein F., Kliem S., Baier D., Mößle T., Petry N.	Systematic Validation of Internet Gaming Disorder Criteria Needs to Start Somewhere: A Reply to Kardefelt-Winther	2015-01-01	Addiction	110	8	1360-1362
Kamiya T., Koizumi H., Kawano M., Sawada S., Shimazu H.	Automatic airport obstacle detection system	2010-10-01	NEC Technical Journal	5	3	83-86
Lebow J., Gordon K.	You cannot choose what is not on the menu - Obstacles to and reasons for the inclusion of relational processes in the DSM-V: Comment on the special section	2006-09-01	Journal of Family Psychology	20	3	432-437
Zhang Y., Heipke C., Butenuth M., Hu X.	Automatic extraction of wind erosion obstacles by integration of GIS data, DSM and stereo images	2006-04-20	International Journal of Remote Sensing	27	8	1677-1690
Herman B., Safikhani S., Hengerer D., Atkins N., Kim A., Cassidy D., Babcock T., Agus S., Lenderking W.	The patient experience with DSM-5â€defined binge eating disorder: Characteristics, barriers to treatment, and implications for primary care physicians	2014-01-01	Postgraduate Medicine	126	5	52-63
Aggarwal N., Nicasio A., DeSilva R., Boiler M., Lewis-FernÃ¡ndez R.	Barriers to Implementing the DSM-5 Cultural Formulation Interview: A Qualitative Study	2013-09-01	Culture, Medicine and Psychiatry	37	3	505-533
First M.	The PTSD Stressor Criterion as a Barrier to Malingering: DSM-5 Draft Commentaries	2010-12-16	Psychological Injury and Law	3	4	255-259
Anderson R., Cookson A., McNabb W., Kelly W., Roy N.	Lactobacillus plantarum DSM 2648 is a potential probiotic that enhances intestinal barrier function	2010-01-01	FEMS Microbiology Letters	309	2	184-192

Authors	Title	Date	Source	Volume	Issue	Pages
Al Riyami A., Al Adawi S., Al Kharusi H., Morsi M., Jaju S.	Health services utilization by school going Omani adolescents and youths with DSM IV mental disorders and barriers to service use	2009-09-25	International Journal of Mental Health Systems	3	no issue given	no pages given
Singh S., Kaushik B., Chauhan D., Chaurasia N.	Analysis of DRV trade-off in deep sub micron sram technology for low power	2014-01-01	World Applied Sciences Journal	31	1	56-62
Parsloe S., Babrow A.	Removal of Asperger's syndrome from the DSM V: community response to uncertainty	2016-01-01	Health Communication	31	4	485-494
Luscombe D., Anderson K., Gatis N., Wetherelt A., Grand-Clement E., Brazier R.	What does airborne LiDAR really measure in upland ecosystems?	2015-01-01	Ecohydrology	8	4	584-594
Poggio L., Gimona A.	National scale 3D modelling of soil organic carbon stocks with uncertainty propagation - An example from Scotland	2014-01-01	Geoderma	232-234	no issue given	284-299
McCarron R.	The DSM-5 and the art of medicine: Certainly uncertain	2013-09-03	Annals of Internal Medicine	159	5	360-361
Martínez Leñ H., Farris J., Letens G., Hernandez A.	An analytical management framework for new product development processes featuring uncertain iterations	2013-01-01	Journal of Engineering and Technology Management - JET-M	30	1	45-71

Authors	Title	Date	Source	Volume	Issue	Pages
Gálvez E., Capuz-Rizo S., Ordieres J.	Study of the uncertainty of task programming using the dependency structure matrix Estudio de la incertidumbre en la programación de actividades usando la matriz de estructura dependiente	2012-04-19	Informacion Tecnologica	23	1	19-34
Mikaelian T., Rhodes D., Nightingale D., Hastings D.	A logical approach to real options identification with application to UAV systems	2012-01-01	IEEE Transactions on Systems, Man, and Cybernetics: Systems	42	1	32-47
Burt J., Zhu A., Harrower M.	Depicting classification uncertainty using perception-based color models	2011-09-01	Annals of GIS	17	3	147-153
Nugent K., Paksarian D., Mojtabai R.	Nonaffective acute psychoses: Uncertainties on the way to DSM-V and ICD-11	2011-06-01	Current Psychiatry Reports	13	3	203-210
Kienzle F., Ahlin P., Andersson G.	Valuing investments in multi-energy conversion, storage, and demand-side management systems under uncertainty	2011-04-01	IEEE Transactions on Sustainable Energy	2	2	194-202
Lo Storto C.	Assessing product development performance analyzing the information flows structure using social network analysis measurements	2010-05-01	World Academy of Science, Engineering and Technology	65	no issue given	271-278
Akl C., Bayoumi M.	Reducing interconnect delay uncertainty via hybrid polarity repeater insertion	2008-09-01	IEEE Transactions on Very Large Scale Integration (VLSI) Systems	16	9	1230-1239

Authors	Title	Date	Source	Volume	Issue	Pages
Lo Storto C.	Assessing product development performance analyzing the information flows structure using social network analysis measurements	2010-05-01	World Academy of Science, Engineering and Technology	65	no issue given	271-278
Nishiofuku H., Tanaka T., Matsuoka M., Otsuji T., Anai H., Sueyoshi S., Inaba Y., Koyama F., Sho M., Nakajima Y., Kichikawa K.	Transcatheter arterial chemoembolization using cisplatin powder mixed with degradable starch microspheres for colorectal liver metastases after FOLFOX failure: Results of a phase I/II study	2013-01-01	Journal of Vascular and Interventional Radiology	24	1	56-65
Reck C., Noe D., Gerstenlauer J., Stehle E.	Effects of postpartum anxiety disorders and depression on maternal self-confidence	2012-04-01	Infant Behavior and Development	35	2	264-272
Munkvold L., Lundervold A., Lie S., Manger T.	Should there be separate parent and teacherbased categories of ODD? Evidence from a general population	2009-10-01	Journal of Child Psychology and Psychiatry and Allied Disciplines	50	10	1264-1272
King M., Holt V., Nazareth I.	Women's views of their sexual difficulties: Agreement and disagreement with clinical diagnoses	2007-04-01	Archives of Sexual Behavior	36	2	281-288
Donovan P., Manuj I.	A comprehensive theoretical model of the complex strategic demand management process	2015-01-01	Transportation Journal	54	2	213-239
Selmic M., Macura D.	Model for reducing traffic volume: Case study of Belgrade, Serbia	2014-01-28	Journal of Transportation Engineering	140	2	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Ma Z., Wang Z., Zheng H., Gippel C., Speed R.	Study on ecological water use scheduling in the Yellow River based on low-risk environmental flow	2012-10-01	Shuili Fadian Xuebao/Journal of Hydroelectric Engineering	31	5	63-70
Reiner G., Natter M., Drechsler W.	Life cycle profit - Reducing supply risks by integrated demand management	2009-07-27	Technology Analysis and Strategic Management	21	5	653-664
Jones A., Woolley J., Currie G.	The London summer 2012 Olympic Games: Threat of disruption and business reaction	2015-01-01	Event Management	19	2	187-210
Palomo-Hierro S., Gálvez-Limón J., Riesgo L.	Water markets in Spain: Performance and challenges	2015-01-01	Water (Switzerland)	7	2	652-678
Khan S., Mushtaq S., Ahmad A., Hafeez M.	Trade-off analysis for restoring environmental flows through irrigation demand management	2008-01-01	Australian Journal of Water Resources	12	1	no pages given
Khan S., Mushtaq S., Ahmad A., Hafeez M.	Trade-off analysis for restoring environmental flows through irrigation demand management	2007-12-05	Australian Journal of Water Resources	12	1	1-20
Sheng D., Li Z., Xiao Y., Fu X.	Slot auction in an airport network with demand uncertainty	2015-10-01	Transportation Research Part E: Logistics and Transportation Review	82	no issue given	79-100
Meidani H., Ghanem R.	Multiscale Markov models with random transitions for energy demand management	2013-03-25	Energy and Buildings	61	no issue given	267-274

Authors	Title	Date	Source	Volume	Issue	Pages
Matrosov E., Padula S., Harou J.	Selecting Portfolios of Water Supply and Demand Management Strategies Under Uncertainty- Contrasting Economic Optimisation and 'Robust Decision Making' Approaches	2013-01-01	Water Resources Management	27	4	1123-1148
Korteling B., Dessai S., Kapelan Z.	Using Information-Gap Decision Theory for Water Resources Planning Under Severe Uncertainty	2013-01-01	Water Resources Management	27	4	1149-1172
Chen J.	Contracting in a newsvendor problem	2012-01-01	Journal of Modelling in Management	7	3	242-256
Suttinon P., Nasu S.	Real Options for Increasing Value in Industrial Water Infrastructure	2010-01-22	Water Resources Management	24	12	2881-2892
Borne G.	Achieving sustainable lifestyles or encouraging a counter-reflexivity: Exploring motivations for sustainability in a mediated risk society	2009-01-01	Local Environment	14	1	93-107
Der-Karabetian A., Cao Y., Alfaro M.	Sustainable behavior, perceived globalization impact, world-mindedness, identity, and perceived risk in college samples from the United States, China, and Taiwan	2014-01-01	Ecopsychology	6	4	218-233
Spence A., Poortinga W., Pidgeon N.	The Psychological Distance of Climate Change	2012-06-01	Risk Analysis	32	6	957-972
Murtagh N., Gatersleben B., Uzzell D.	Self-identity threat and resistance to change: Evidence from regular travel behaviour	2012-07-06	Journal of Environmental Psychology	32	4	318-326

Authors	Title	Date	Source	Volume	Issue	Pages
Horhota M., Asman J., Stratton J., Halfacre A.	Identifying behavioral barriers to campus sustainability: A multi-method approach	2014-01-01	International Journal of Sustainability in Higher Education	15	3	343-358
Daae J., Boks C.	Opportunities and challenges for addressing variations in the use phase with LCA and Design for Sustainable Behaviour	2015-01-01	International Journal of Sustainable Engineering	8	3	148-162
Lin C., Ho Y.	The influences of environmental uncertainty on corporate green behavior: An empirical study with small and medium-size enterprises	2010-06-17	Social Behavior and Personality	38	5	691-696
Vereecken E., Van Gelder L., Janssen H., Roels S.	Interior insulation for wall retrofitting - A probabilistic analysis of energy savings and hygrothermal risks	2015-02-15	Energy and Buildings	89	no issue given	231-244
Guo L., Wen X., Zhao Z., Huang L., Zhao L., Jiang Z., Xiao F.	A stochastic programming monthly generation dispatching model considering energy-saving risk assessment	2015-01-01	Dianli Xitong Baohu yu Kongzhi/Power System Protection and Control	43	16	22-29
Aughney N., O'Donnell G.	The energy saving opportunity in targeting non-value added manufacturing activities - A structured approach	2015-01-01	Journal of Cleaner Production	86	no issue given	191-200
Wen X., Yan W., Wang J., Zhong L., Guo L., Yu J.	A stochastic programming power purchasing model considering energy-saving benefit risk assessment	2015-01-01	Diangong Jishu Xuebao/Transactions of China Electrotechnical Society	30	8	193-201

Authors	Title	Date	Source	Volume	Issue	Pages
An W., Wang Z., Xiao H., Sun J., Liew K.	Thermal and fire risk analysis of typical insulation material in a high elevation area: Influence of sidewalls, dimension and pressure	2014-01-01	Energy Conversion and Management	88	no issue given	516-524
Kajihara H.	Selection of next-generation low global-warming-potential refrigerants by using a risk trade-off framework	2013-12-01	Synthesiology	6	4	209-218
Li C., Chen H., Shi L., Li Z., Du Z.	Risk element transfer: A new method to measure the risk of energy-saving type construction company	2013-12-01	Energy Education Science and Technology Part A: Energy Science and Research	31	1	367-372
Lee P., Lam P., Yik F., Chan E.	Probabilistic risk assessment of the energy saving shortfall in energy performance contracting projects-A case study	2013-09-03	Energy and Buildings	66	no issue given	353-363
Osborne M., Gail L., Ruiter P., Hemel H.	Applied membrane air filtration technology for best energy savings and enhanced performance of critical processes	2013-01-01	European Journal of Parenteral and Pharmaceutical Sciences	18	3	76-82
Hu Y., Cheng H.	Mercury risk from fluorescent lamps in China: Current status and future perspective	2012-09-01	Environment International	44	1	141-150
Yao Y., Yu J.	Multi-objective hybrid optimal dispatch of power systems considering reserve risk due to wind power	2011-11-25	Dianli Xitong Zidonghua/Automation of Electric Power Systems	35	22	118-124

Authors	Title	Date	Source	Volume	Issue	Pages
Lin B., Wu Y., Zhang L.	Estimates of the potential for energy conservation in the Chinese steel industry	2011-06-01	Energy Policy	39	6	3680-3689
Zhang Y., Xu T., Zhang L.	Comprehensive economic benefit model of transformer update considering risk return	2009-10-01	Dianli Zidonghua Shebei / Electric Power Automation Equipment	29	10	74-78
He Y., Fang R., Li Y., Li F.	Environment risk and cogeneration in China: The case of Zibo Huantai district	2009-07-01	International Journal of Global Environmental Issues	9	3	259-271
Mills E., Kromer S., Weiss G., Mathew P.	From volatility to value: Analysing and managing financial and performance risk in energy savings projects	2006-01-01	Energy Policy	34	2 SPEC. ISS.	188-199
Ishpekov S., Zajkov R., Chervenkov V.	Inertial detachment of sesame seeds from non-squander genotypes	2015-01-01	International Agricultural Engineering Journal	17	3	83-91
Arutyunyan R.	Estimate of energy consumption in fracture of solids	2012-09-01	Mechanics of Solids	47	4	426-432
Giroud S., Perret M., Gilbert C., Zahariev A., Goudable J., Le Maho Y., Oudart H., Momken I., Aujard F., Blanc S.	Dietary palmitate and linoleate oxidations, oxidative stress, and DNA damage differ according to season in mouse lemurs exposed to a chronic food deprivation	2009-10-01	American Journal of Physiology - Regulatory Integrative and Comparative Physiology	297	4	R950-R959



Authors	Title	Date	Source	Volume	Issue	Pages
Yan J., Yi H., Shi J., Zhang Z., Xu J.	Development of planetary mill and its energy-saving mechanism	2008-01-01	Dongnan Daxue Xuebao (Ziran Kexue Ban)/Journal of Southeast University (Natural Science Edition)	38	1	27-31
Sotnyk I., Dehtyarova I., Kovalenko Y.	Current threats to energy and resource efficient development of Ukrainian economy	2015-01-01	Actual Problems of Economics	173	11	137-145
Zhang Y., Wang Z., Zhou G.	Determinants and implications of employee electricity saving habit: An empirical study in China	2013-12-01	Applied Energy	112	no issue given	1529-1535
Li Z., Zhou C., Huang Z.	Design of an intelligent energy-saving sweeping robot	2013-12-01	Energy Education Science and Technology Part A: Energy Science and Research	31	1	249-252
Huang B., Mauerhofer V., Geng Y.	Analysis of existing building energy saving policies in Japan and China	2013-10-18	Journal of Cleaner Production	no volume given	no issue given	no pages given
Li S., Gao H., Deng Z.	Multi-objective optimization of rocker-bogie suspension parameters of lunar rover for energy-saving passing obstacle	2010-05-01	Jilin Daxue Xuebao (Gongxueban)/Journal of Jilin University (Engineering and Technology Edition)	40	3	729-734
Aasen M., Westskog H., Korneliussen K.	Energy performance contracts in the municipal sector in Norway: overcoming barriers to energy savings?	2016-01-01	Energy Efficiency	9	1	171-185

Authors	Title	Date	Source	Volume	Issue	Pages
Castleberry B., Gliedt T., Greene J.	Assessing drivers and barriers of energy-saving measures in Oklahoma's public schools	2016-01-01	Energy Policy	88	no issue given	216-228
Meath C., Linnenluecke M., Griffiths A.	Barriers and motivators to the adoption of energy savings measures for small- and medium-sized enterprises (SMEs): The case of the ClimateSmart Business Cluster program	2016-01-01	Journal of Cleaner Production	112	no issue given	3597-3604
Cotton D., Miller W., Winter J., Bailey I., Sterling S.	Knowledge, agency and collective action as barriers to energy-saving behaviour	2015-05-06	Local Environment	no volume given	no issue given	no pages given
Du P., Zheng L., Xie B., Mahalingam A.	Barriers to the adoption of energy-saving technologies in the building sector: A survey study of Jing-jin-tang, China	2014-01-01	Energy Policy	75	no issue given	206-216
Kostka G., Moslener U., Andreas J.	Barriers to increasing energy efficiency: Evidence from small-and medium-sized enterprises in China	2013-10-15	Journal of Cleaner Production	57	no issue given	59-68
Zhu Q., Geng Y.	Drivers and barriers of extended supply chain practices for energy saving and emission reduction among Chinese manufacturers	2013-02-01	Journal of Cleaner Production	40	no issue given	6-12
Asadi S., Hassan M., Beheshti A.	Development and validation of a simple estimating tool to predict heating and cooling energy demand for attics of residential buildings	2012-11-01	Energy and Buildings	54	no issue given	12-21

Authors	Title	Date	Source	Volume	Issue	Pages
Tuominen P., Klobut K., Tolman A., Adjei A., De Best-Waldhober M.	Energy savings potential in buildings and overcoming market barriers in member states of the European Union	2012-08-01	Energy and Buildings	51	no issue given	48-55
Baek C., Park S.	Policy measures to overcome barriers to energy renovation of existing buildings	2012-08-01	Renewable and Sustainable Energy Reviews	16	6	3939-3947
Chen J., Dong Y.	Log P-guided energy optimization of barrier algorithms for Open MPI	2012-05-01	Advanced Science Letters	11	1	693-697
Patidar J., Sharma A., Sharma S.	Energy savings using new biotech tools in pulp and paper industry	2008-12-01	Pollution Research	27	3	451-456
Koetse M., de Groot H., Nijkamp P.	Barriers to investment in energy-saving technologies of small firms: The energy-efficiency paradox revisited	2008-12-01	Studies in Regional Science	38	1	1-15
Wang G., Wang Y., Zhao T.	Analysis of interactions among the barriers to energy saving in China	2008-06-01	Energy Policy	36	6	1879-1889
Throne-Holst H., Strandbakken P., StÅ, E.	Identification of households' barriers to energy saving solutions	2008-01-22	Management of Environmental Quality	19	1	54-66
Wu H., Lai C.	Energy saving analysis of double roofs incorporating a radiant barrier system	2007-12-01	WIT Transactions on Ecology and the Environment	105	no issue given	259-266
Peterson J., Blodgett W.	Energy savings resulting from building envelope upgrades in mid-rise construction - A case study	2007-10-01	Journal of ASTM International	4	9	no pages given
Militano L., Araniti G.	Introducing fairness-efficiency trade-off for energy savings in wireless cooperative networks	2014-01-01	Wireless Personal Communications	76	1	3-21

Authors	Title	Date	Source	Volume	Issue	Pages
Kajihara H.	Selection of next-generation low global-warming-potential refrigerants by using a risk trade-off framework	2013-12-01	Synthesiology	6	4	209-218
Hwang R., Cheng M., Lin T., Ho M.	Thermal perceptions, general adaptation methods and occupant's idea about the trade-off between thermal comfort and energy saving in hot-humid regions	2009-06-01	Building and Environment	44	6	1128-1134
Okano J., Kikuchi E.	The effects of particle surface texture on silk secretion by the caddisfly <i>Goera japonica</i> during case construction	2009-03-01	Animal Behaviour	77	3	595-602
Torregrossa D., Schutz G., Cornelissen A., Hernández-Sancho F., Hansen J.	Energy saving in WWTP: Daily benchmarking under uncertainty and data availability limitations	2016-07-01	Environmental Research	148	no issue given	330-337
Oses N., Legarretaetxebarria A., Quartulli M., García I., Serrano M.	Uncertainty reduction in measuring and verification of energy savings by statistical learning in manufacturing environments	2016-01-25	International Journal on Interactive Design and Manufacturing	no volume given	no issue given	1-9
Raynaud M., Osso D., Bourges B., Duplessis B., Adnot J.	Evidence of an indirect rebound effect with reversible heat pumps: having air conditioning but not using it?	2015-12-23	Energy Efficiency	no volume given	no issue given	1-14
Oravec J., Bakořiovã M.	Robust model-based predictive control of exothermic chemical reactor	2015-10-01	Chemical Papers	69	10	1389-1394

Authors	Title	Date	Source	Volume	Issue	Pages
Fernandez-Rodriguez A., Fernandez-Cardador A., Cucala A., Dominguez M., Gonsalves T.	Design of Robust and Energy- Efficient ATO Speed Profiles of Metropolitan Lines Considering Train Load Variations and Delays	2015-08-01	IEEE Transactions on Intelligent Transportation Systems	16	4	2061-2071
Pehlken A., Decker A., Kottowski C., Kirchner A., Thoben K.	Energy efficiency in processing of natural raw materials under consideration of uncertainties	2015-01-01	Journal of Cleaner Production	106	no issue given	351-363
Zhang X., Xie J., Zhao J., Zhu C., Rong H.	Energy-saving emission-reduction dispatching of electrical power system considering uncertainty of load with wind power and plug-in hybrid electric vehicles	2015-01-01	Gaodianya Jishu/High Voltage Engineering	41	7	2408-2414
BakoÅřovÅř M., Oravec J.	Robust model predictive control for heat exchanger network	2014-12-05	Applied Thermal Engineering	73	1	922-928
Petersen S., Bundgaard K.	The effect of weather forecast uncertainty on a predictive control concept for building systems operation	2014-03-01	Applied Energy	116	no issue given	311-321
Wen X., Yan W., Guo L., Li Y., Yu J., Zhao X., Zhang H.	A probability assessment method for energy-saving benefit of daily generation scheduling considering uncertainties of wind power and load	2014-01-01	Dianwang Jishu/Power System Technology	38	4	959-966
Qian D., Guo J.	Research on the energy-saving and revenue sharing strategy of ESCOs under the uncertainty of the value of Energy Performance Contracting Projects	2014-01-01	Energy Policy	73	no issue given	710-721

Authors	Title	Date	Source	Volume	Issue	Pages
Nord N., Sjøthun S.	Success factors of energy efficiency measures in buildings in Norway	2014-01-01	Energy and Buildings	76	no issue given	476-487
Ranaweera R., OuÉdraogo I., Oki E.	Network optimization for energy saving considering link failure with uncertain traffic conditions	2014-01-01	IEICE Transactions on Communications	E97B	12	2729-2738
Sheng S., Sun X.	Unit commitment optimization containing wind farms considering energy saving, emission reduction and uncertainties	2014-01-01	Dianli Xitong Zidonghua/Automation of Electric Power Systems	38	17	54-59
Zhu H.	Study on the uncertainty theory in the next generation of energy saving GPS	2013-12-01	Energy Education Science and Technology Part A: Energy Science and Research	31	4	2645-2648
Wen X., Yan W., Huang M., Jia X., Li Y., Lin Y., Song L.	Probabilistic transmission loss rate evaluation under green energy generation uncertainty	2013-01-01	Dianli Xitong Baohu yu Kongzhi/Power System Protection and Control	41	1	169-175
Rasouli M., Ge G., Simonson C., Besant R.	Uncertainties in energy and economic performance of HVAC systems and energy recovery ventilators due to uncertainties in building and HVAC parameters	2013-01-01	Applied Thermal Engineering	50	1	732-742
Heo Y., Zavala V.	Gaussian process modeling for measurement and verification of building energy savings	2012-10-01	Energy and Buildings	53	no issue given	7-18
Dentice d'Accadia M., Musto M.	Engineering analysis of uncertainties in the performance evaluation of CHP systems	2011-12-01	Applied Energy	88	12	4927-4935

Authors	Title	Date	Source	Volume	Issue	Pages
Chang N., Rivera B., Wanielista M.	Optimal design for water conservation and energy savings using green roofs in a green building under mixed uncertainties	2011-07-01	Journal of Cleaner Production	19	11	1180-1188
Lin T., Huang S.	Application of the modified Tobin's q to an uncertain energy-saving project with the real options concept	2011-01-01	Energy Policy	39	1	408-420
Blengini G., Di Carlo T.	Energy-saving policies and low-energy residential buildings: An LCA case study to support decision makers in piedmont (Italy)	2010-08-01	International Journal of Life Cycle Assessment	15	7	652-665
Koetse M., de Groot H., Nijkamp P.	Barriers to investment in energy-saving technologies of small firms: The energy-efficiency paradox revisited	2008-12-01	Studies in Regional Science	38	1	1-15
Meyers S., Kromer S.	Measurement and verification strategies for energy savings certificates: Meeting the challenges of an uncertain world	2008-08-20	Energy Efficiency	1	4	313-321
Andria G., Lanzolla A., Piccininni F., Virk G.	Design and characterization of solar-assisted heating plant in domestic houses	2008-08-12	IEEE Transactions on Instrumentation and Measurement	57	12	2711-2719
Hu Q., Xu L.	Multi-objective compatible control algorithm for a class of uncertain model problem	2008-04-01	Tongji Daxue Xuebao/Journal of Tongji University	36	4	525-529
van der Zwaan B., Gerlagh R.	Climate sensitivity uncertainty and the necessity to transform global energy supply	2006-11-01	Energy	31	14	2235-2251



Authors	Title	Date	Source	Volume	Issue	Pages
Osanyintola O., Simonson C.	Moisture buffering capacity of hygroscopic building materials: Experimental facilities and energy impact	2006-10-01	Energy and Buildings	38	10	1270-1282
Zhang Y., Yu D., Qi W.	Heating load interval forecasting approach based on support vector regression and error estimation	2011-08-01	Journal of Harbin Institute of Technology (New Series)	18	4	94-98
Zhang Y., Chen L., Qi W.	Probabilistic prediction approach of heat load based on support vector interval regression	2010-11-01	Jilin Daxue Xuebao (Gongxueban)/Journal of Jilin University (Engineering and Technology Edition)	40	6	1693-1697
Montes-De-Oca M., Gomez J., Lopez-Guerrero M.	DISAGREE: Disagreement-based querying in wireless sensor networks	2014-01-01	Telecommunication Systems	56	3	399-416
Lienert P., Suetterlin B., Siegrist M.	Public acceptance of the expansion and modification of high-voltage power lines in the context of the energy transition	2015-01-01	Energy Policy	87	no issue given	573-583
Eising J., van Onna T., Alkemade F.	Towards smart grids: Identifying the risks that arise from the integration of energy and transport supply chains	2014-06-15	Applied Energy	123	no issue given	448-455
Gross M.	Old Science Fiction, New Inspiration: Communicating Unknowns in the Utilization of Geothermal Energy	2013-12-01	Science Communication	35	6	810-818

Authors	Title	Date	Source	Volume	Issue	Pages
Hammond G., Howard H., Tuck A.	Risk assessment of UK biofuel developments within the rapidly evolving energy and transport sectors	2012-10-01	Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability	226	5	526-548
Fantazzini D., Höök M., Angelantoni A.	Global oil risks in the early 21st century	2011-12-01	Energy Policy	39	12	7865-7873
Hammond G., Waldron R.	Risk assessment of UK electricity supply in rapidly evolving energy sector	2008-11-01	Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy	222	7	623-642
Rezai A., van der Ploeg F.	Robustness of a simple rule for the social cost of carbon	2015-07-01	Economics Letters	132	no issue given	48-55
Albrecht J.	Do european climate and energy policies threaten to postpone the energy transition?	2014-01-01	Geneva Reports on the World Economy	no volume given	March 2014	45-64
Schulze S., Wolf A.	German Energy Transition: Current Status and Future Challenges Die deutsche Energiewende: aktueller Stand und künftige Barrieren	2015-09-22	Wirtschaftsdienst	95	9	644-646
Ren J., Tan S., Goodsite M., Sovacool B., Dong L.	Sustainability, shale gas, and energy transition in China: Assessing barriers and prioritizing strategic measures	2015-01-01	Energy	84	no issue given	551-562
Ruggiero S., Varho V., Rikkonen P.	Transition to distributed energy generation in Finland: Prospects and barriers	2015-01-01	Energy Policy	86	no issue given	433-443

Authors	Title	Date	Source	Volume	Issue	Pages
Richter M.	German utilities and distributed PV: How to overcome barriers to business model innovation	2013-07-01	Renewable Energy	55	no issue given	456-466
Hammond G., Howard H., Tuck A.	Risk assessment of UK biofuel developments within the rapidly evolving energy and transport sectors	2012-10-01	Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability	226	5	526-548
Rommel J., Sagebiel J., Müller J.	Quality uncertainty and the market for renewable energy: Evidence from German consumers	2016-08-01	Renewable Energy	94	no issue given	106-113
Trutnevyte E.	Does cost optimization approximate the real-world energy transition?	2016-07-01	Energy	106	no issue given	182-193
Engels F., Münch A.	The micro smart grid as a materialised imaginary within the German energy transition	2015-02-27	Energy Research and Social Science	9	no issue given	35-42
Pye S., Sabio N., Strachan N.	An integrated systematic analysis of uncertainties in UK energy transition pathways	2015-01-01	Energy Policy	87	no issue given	673-684
Butler C., Demski C., Parkhill K., Pidgeon N., Spence A.	Public values for energy futures: Framing, indeterminacy and policy making	2015-01-01	Energy Policy	87	no issue given	665-672
Greene D., Park S., Liu C.	Public policy and the transition to electric drive vehicles in the U.S.: The role of the zero emission vehicles mandates	2014-12-01	Energy Strategy Reviews	5	no issue given	66-77
Zimmermann B., Dura H., Weil M.	Towards time-resolved LCA of electric vehicles in Germany	2014-01-01	Metallurgical Research and Technology	111	3	169-178

Authors	Title	Date	Source	Volume	Issue	Pages
Durand-Lasserre O., Pierru A., Smeers Y.	Uncertain long-run emissions targets, CO2 price and global energy transition: A general equilibrium approach	2010-09-01	Energy Policy	38	9	5108-5122
Hammond G., Howard H., Tuck A.	Risk assessment of UK biofuel developments within the rapidly evolving energy and transport sectors	2012-10-01	Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability	226	5	526-548
Gross M.	Old Science Fiction, New Inspiration: Communicating Unknowns in the Utilization of Geothermal Energy	2013-12-01	Science Communication	35	6	810-818
Wu Y., Liu D., Lu X., Song Q.	A quantitative vulnerability assessment model for typical element at landslide risk based on work-energy transformation	2011-05-01	Yanshilixue Yu Gongcheng Xuebao/Chinese Journal of Rock Mechanics and Engineering	30	SUPPL. 1	2946-2953
Wang H., Wang X., Zhang X., Xu F.	Numerical simulation of damage to fluid filled structures impacted by high-velocity fragment	2015-11-01	Beijing Ligong Daxue Xuebao/Transaction of Beijing Institute of Technology	35	no issue given	161-164
Zhang G., Li H., Xia X., Li J., Yu C., Liu J.	Research on energy and damage evolution of rock under uniaxial compression	2015-01-01	Yantu Lixue/Rock and Soil Mechanics	36	no issue given	94-100
Fan H., Guan L., Li T., Wu Q., Wu M., Cai Y., Lin Y.	Hydrogen sulphide alleviates oxidative damage and enhances light energy transformation under high light for <i>Dendrobium officinale</i>	2014-10-02	Scientia Horticulturae	177	no issue given	47-52

Authors	Title	Date	Source	Volume	Issue	Pages
Sih G.	Crack tip mechanics based on progressive damage of arrow: Hierarchy of singularities and multiscale segments	2009-02-01	Theoretical and Applied Fracture Mechanics	51	1	11-32
Agarwal R., Wang P., Chusak L., Zhang Z.	Integrative analysis of non-renewable and renewable energy sources for electricity generation in U.S: Demand and supply factors, environmental risks and policy evaluation	2013-12-01	International Journal of Energy, Environment and Economics	21	1	71-88
Agarwal R., Wang P., Chusak L., Zhang Z.	Integrative Analysis of Non-Renewable and Renewable Energy Sources for Electricity Generation in U.S.: Demand and Supply Factors, Environmental Risks and Policy Evaluation	2012-12-01	International Journal of Energy, Environment and Economics	20	6	535-553
Lüthi S., Prässler T.	Analyzing policy support instruments and regulatory risk factors for wind energy deployment- A developers' perspective	2011-09-01	Energy Policy	39	9	4876-4892
Kardooni R., Yusoff S., Kari F.	Barriers to renewable energy development: Five fuel policy in Malaysia	2015-12-01	Energy and Environment	26	8	1353-1361
Byrnes L., Brown C., Foster J., Wagner L.	Australian renewable energy policy: Barriers and challenges	2013-12-01	Renewable Energy	60	no issue given	711-721
Mezher T., Dawelbait G., Abbas Z.	Renewable energy policy options for Abu Dhabi: Drivers and barriers	2012-03-01	Energy Policy	42	no issue given	315-328



Authors	Title	Date	Source	Volume	Issue	Pages
Eryilmaz D., Homans F.	How does uncertainty in renewable energy policy affect decisions to invest in wind energy?	2015-11-15	Electricity Journal	no volume given	no issue given	no pages given
Farrell N., Donoghue C., Morrissey K.	Quantifying the uncertainty of wave energy conversion device cost for policy appraisal: An Irish case study	2015-01-01	Energy Policy	78	no issue given	62-77
Purkus A., Röder M., Gawel E., Thr��n D., Thornley P.	Handling uncertainty in bioenergy policy design - A case study analysis of UK and German bioelectricity policy instruments	2014-06-30	Biomass and Bioenergy	79	no issue given	64-79
Osmani A., Zhang J.	Optimal grid design and logistic planning for wind and biomass based renewable electricity supply chains under uncertainties	2014-06-01	Energy	70	no issue given	514-528
Linnerud K., Andersson A., Fleten S.	Investment timing under uncertain renewable energy policy: An empirical study of small hydropower projects	2014-01-01	Energy	78	no issue given	154-164
Boomsma T., Linnerud K.	Market and policy risk under different renewable electricity support schemes	2015-01-01	Energy	89	no issue given	435-448
Etherden N., Bollen M.	Overload and overvoltage in low-voltage and medium-voltage networks due to renewable energy - Some illustrative case studies	2014-01-01	Electric Power Systems Research	114	no issue given	39-48
Lilliestam J., Ellenbeck S.	Fostering interdependence to minimise political risks in a European-north African renewable electricity supergrid	2012-01-01	Green	2	2-3	105-109

Authors	Title	Date	Source	Volume	Issue	Pages
Lorenzoni A., Bano L.	Renewable electricity costs in Italy: An estimation of the cost of operating in an uncertain world	2009-07-01	International Journal of Environment and Pollution	39	1-2	92-111
Szab ³ S., J ³ nger-Waldau A.	More competition: Threat or chance for financing renewable electricity?	2008-04-01	Energy Policy	36	4	1436-1447
Linnerud K., Holden E.	Investment barriers under a renewable-electricity support scheme: Differences across investor types	2015-01-01	Energy	87	no issue given	699-709
Sovacool B.	The intermittency of wind, solar, and renewable electricity generators: Technical barrier or rhetorical excuse?	2009-09-01	Utilities Policy	17	3-4	288-296
del R ³ o P., Hern ³ ndez F.	Benefits and barriers to the implementation of renewable electricity clean development projects: The case of the south Mediterranean basin	2007-05-01	World Review of Science, Technology and Sustainable Development	4	1	14-37
Boomsma T., Linnerud K.	Market and policy risk under different renewable electricity support schemes	2015-01-01	Energy	89	no issue given	435-448
Osmani A., Zhang J.	Optimal grid design and logistic planning for wind and biomass based renewable electricity supply chains under uncertainties	2014-06-01	Energy	70	no issue given	514-528
Lorenzoni A., Bano L.	Renewable electricity costs in Italy: An estimation of the cost of operating in an uncertain world	2009-07-01	International Journal of Environment and Pollution	39	1-2	92-111

Authors	Title	Date	Source	Volume	Issue	Pages
Fleten S., Maribu K., Wangensteen I.	Optimal investment strategies in decentralized renewable power generation under uncertainty	2007-05-01	Energy	32	5	803-815
Farla J., Alkemade F., Suurs R.	Analysis of barriers in the transition toward sustainable mobility in the Netherlands	2010-10-01	Technological Forecasting and Social Change	77	8	1260-1269
Eng-Larsson F., Norrman A.	Modal shift for greener logistics â exploring the role of the contract	2014-01-01	International Journal of Physical Distribution and Logistics Management	44	10	721-743
Havenga J., Simpson Z.	Reducing national freight logistics costs risk in a high-oil-price environment : A South African case study	2014-01-01	International Journal of Logistics Management	25	1	35-53
de Hartog J., Boogaard H., Nijland H., Hoek G.	Do the health benefits of cycling outweigh the risks? Os benefÃ­cios Ã saÃde em andar de bicicleta superam os riscos?	2011-01-01	Ciencia e Saude Coletiva	16	12	4731-4744
Woo J., Choi C., Kim H., Choi Y., Kim K., Wu D.	Erratum to: Efficiency of the modal shift and environmental policy on the Korean railroad,(Stoch Environ Res Risk Assess, 10.1007/s00477-010-0369-0)	2010-12-01	Stochastic Environmental Research and Risk Assessment	24	8	1241
de Hartog J., Boogaard H., Nijland H., Hoek G.	Do the health benefits of cycling outweigh the risks?	2010-09-02	Environmental Health Perspectives	118	8	1109-1116
Evans A., Addison J.	Interactions between rail and road safety in Great Britain	2009-01-01	Accident Analysis and Prevention	41	1	48-56

Authors	Title	Date	Source	Volume	Issue	Pages
Stipdonk H., Berends E.	Distinguishing traffic modes in analysing road safety development	2008-07-01	Accident Analysis and Prevention	40	4	1383-1393
Liu P., Kobayashi E., Ohsawa T., Sakata M.	Case study on health assessments related to a modal shift in transportation	2006-09-01	Journal of Marine Science and Technology	11	3	201-207
Wolfsmayr U., Rauch P.	Primary forest fuel supply chain: Assessing barriers and drivers for the modal shift from truck to train	2016-01-01	Silva Fennica	48	5	1-17
Chevalier A., Lantz F.	Personal car or shared car? Predicting potential modal shifts from multinomial logit models and bootstrap confidence intervals	2015-01-01	International Journal of Automotive Technology and Management	15	2	149-170
Hrelja R., Isaksson K., Richardson T.	Choosing conflict on the road to sustainable mobility: A risky strategy for breaking path dependency in urban policy making	2013-03-01	Transportation Research Part A: Policy and Practice	49	no issue given	195-205
Xue Y., You J., Shao L.	Understanding socio-technical barriers to sustainable mobility - Insights from Demonstration Program of EVs in China SpoÅeczne i techniczne bariery dla zrÅwnowaÅ¼onego transport - WdraÅ¼anie programu promuja{ogonek}cego samochody elektryczne w Chinach	2014-01-27	Problemy Ekorozwoju	9	1	29-36
Farla J., Alkemade F., Suurs R.	Analysis of barriers in the transition toward sustainable mobility in the Netherlands	2010-10-01	Technological Forecasting and Social Change	77	8	1260-1269

Authors	Title	Date	Source	Volume	Issue	Pages
Cohen M.	Destination unknown: Pursuing sustainable mobility in the face of rival societal aspirations	2010-05-01	Research Policy	39	4	459-470
Cong R., Termansen M., Brady M.	Managing soil natural capital: a prudent strategy for adapting to future risks	2015-11-20	Annals of Operations Research	no volume given	no issue given	1-25
Tan P., George D., Comino M.	Cumulative risk management, coal seam gas, sustainable water, and agriculture in Australia	2015-01-01	International Journal of Water Resources Development	31	4	682-700
Derry C., Attwater R.	Regrowth of enterococci indicator in an open recycled-water impoundment	2014-01-05	Science of the Total Environment	468-469	no issue given	63-67
Raven P.	GM crops, the environment and sustainable food production	2014-01-01	Transgenic Research	23	6	915-921
Zhang X., Halder J., White R., Hughes D., Ye Z., Wang C., Xu R., Gan B., Fitt B.	Climate change increases risk of fusarium ear blight on wheat in central China	2014-01-01	Annals of Applied Biology	164	3	384-395
Cong R., Hedlund K., Andersson H., Brady M.	Managing soil natural capital: An effective strategy for mitigating future agricultural risks?	2014-01-01	Agricultural Systems	129	no issue given	30-39
Mouron P., Calabrese C., Breitenmoser S., Spycher S., Baur R.	Sustainability assessment of insecticides in swiss grain and potato production Nachhaltigkeitsbewertung von insektiziden im getreide- und kartoffelanbau der Schweiz	2013-09-01	Agrarforschung Schweiz	4	9	368-375

Authors	Title	Date	Source	Volume	Issue	Pages
Gumiero B., Mant J., Hein T., Elso J., Boz B.	Linking the restoration of rivers and riparian zones/wetlands in Europe: Sharing knowledge through case studies	2013-07-01	Ecological Engineering	56	no issue given	36-50
Knutson C., Haigh T., Hayes M., Widhalm M., Nothwehr J., Kleinschmidt M., Graf L.	Farmer perceptions of sustainable agriculture practices and drought risk reduction in Nebraska, USA	2011-09-01	Renewable Agriculture and Food Systems	26	3	255-266
Hera C., Popescu A.	Biotechnology and its role for a sustainable agriculture	2011-08-04	Romanian Journal of Economic Forecasting	14	2	55-63
Selvaraju R., Gommers R., Bernardi M.	Climate science in support of sustainable agriculture and food security	2011-03-31	Climate Research	47	1-2	95-110
Tatlidil F., Dellal I., Keskin G.	#####	2009-12-01	Tarim Bilimleri Dergisi	15	1	74-78
Ondurua D., Du Preez C.	Ecological and agro-economic study of small farms in sub-Saharan Africa	2007-07-01	Agronomy for Sustainable Development	27	3	197-208
Mozumder P., Berrens R.	Inorganic fertilizer use and biodiversity risk: An empirical investigation	2007-05-15	Ecological Economics	62	3-4	538-543
Haq M., Robbani M., Ali M., Mainul Hasan M., Mahmudul Hasan M., Uddin M., Begum M., da Silva J., Pan X., Karim M.	Damage and management of cyclone Sidr-affected homestead tree plantations: A case study from Patuakhali, Bangladesh	2012-10-01	Natural Hazards	64	2	1305-1322
Singh A.	Soil salinization and waterlogging: A threat to environment and agricultural sustainability	2015-01-01	Ecological Indicators	57	no issue given	128-130

Authors	Title	Date	Source	Volume	Issue	Pages
Shalaby M., Al-Zahrani K., Baig M., Straquadine G., Aldosari F.	Threats and challenges to sustainable agriculture and rural development in Egypt: Implications for agricultural extension	2011-12-01	Journal of Animal and Plant Sciences	21	3	581-588
Singh A., Krause P., Panda S., Flugel W.	Rising water table: A threat to sustainable agriculture in an irrigated semi-arid region of Haryana, India	2010-10-01	Agricultural Water Management	97	10	1443-1451
Brammer H., Ravenscroft P.	Arsenic in groundwater: A threat to sustainable agriculture in South and South-east Asia	2009-04-01	Environment International	35	3	647-654
Maitah M., Zidan K., Hodrob R., Malec K.	Farmers awareness concerning negative effects of pesticides on environment in Jordan	2015-01-01	Modern Applied Science	9	2	12-19
Al-Zaidi A., Elhag E., Al-Otaibi S., Baig M.	Negative effects of pesticides on the environment and the farmers awareness in Saudi Arabia: A case study	2011-12-01	Journal of Animal and Plant Sciences	21	3	605-611
Parsa S., Morse S., Bonifacio A., Chancellor T., Condori B., Crespo-PÉrez V., Hobbs S., Kroschel J., Ba M., Rebaudo F., Sherwood S., Vanek S., Faye E., Herrera M., Dangles O.	Obstacles to integrated pest management adoption in developing countries	2014-03-11	Proceedings of the National Academy of Sciences of the United States of America	111	10	3889-3894
Juneghani P., Amiri Z., Motamed M.	Denial causes of pests biological control from apple growers in Charmahal and Bakhtiari province	2014-01-01	Advances in Environmental Biology	8	10	856-863

Authors	Title	Date	Source	Volume	Issue	Pages
Weiss C., Bonvillian W.	Legacy sectors: Barriers to global innovation in agriculture and energy	2013-12-19	Technology Analysis and Strategic Management	25	10	1189-1208
Breg M.	Challenges and obstacles of sustainable agriculture in the Dravsko polje region Izzivi in ovire sonaravnega kmetijstva na dravskem polju	2007-12-01	Geografski Vestnik	79	1	25-37
Buckland J.	International obstacles to rural development: How neoliberal policies constrain competitive markets and sustainable agriculture	2006-05-02	Canadian Journal of Development Studies	27	1	9-24
Banson K., Nguyen N., Bosch O.	Using System Archetypes to Identify Drivers and Barriers for Sustainable Agriculture in Africa: A Case Study in Ghana	2016-01-01	Systems Research and Behavioral Science	33	1	79-99
Singletary L., Emm S., Brummer F., Hill G., Lewis S., Hebb V.	Results of an assessment to identify potential barriers to sustainable agriculture on American Indian reservations in the Western United States	2015-08-26	Journal of Agricultural Education and Extension	no volume given	no issue given	no pages given
Goldberger J., Jones R., Miles C., Wallace R., Inglis D.	Barriers and bridges to the adoption of biodegradable plastic mulches for US specialty crop production	2015-04-10	Renewable Agriculture and Food Systems	30	2	143-153



Authors	Title	Date	Source	Volume	Issue	Pages
Leite A., De Castro R., Jabbour C., Batalha M., Govindan K.	Agricultural production and sustainable development in a Brazilian region (Southwest, São Paulo State): Motivations and barriers to adopting sustainable and ecologically friendly practices	2014-01-01	International Journal of Sustainable Development and World Ecology	21	5	422-429
Bonner I., Muth D., Koch J., Karlen D.	Modeled Impacts of Cover Crops and Vegetative Barriers on Corn Stover Availability and Soil Quality	2014-01-01	Bioenergy Research	7	2	576-589
Soltani S., Azadi H., Mahmoudi H., Witlox F.	Organic agriculture in Iran: Farmers' barriers to and factors influencing adoption	2014-01-01	Renewable Agriculture and Food Systems	29	2	126-134
Weiss C., Bonvillian W.	Legacy sectors: Barriers to global innovation in agriculture and energy	2013-12-19	Technology Analysis and Strategic Management	25	10	1189-1208
Fleming A., Vanclay F.	Farmer responses to climate change and sustainable agriculture. A review	2010-01-01	Agronomy for Sustainable Development	30	1	11-19
Termeer C.	Barriers to new modes of horizontal governance: A sense-making perspective	2009-08-12	Public Management Review	11	3	299-316
Rodriguez J., Molnar J., Fazio R., Sydnor E., Lowe M.	Barriers to adoption of sustainable agriculture practices: Change agent perspectives	2009-07-08	Renewable Agriculture and Food Systems	24	1	60-71
Carolan M.	Do you see what I see? Examining the epistemic barriers to sustainable agriculture	2006-06-01	Rural Sociology	71	2	232-260

Authors	Title	Date	Source	Volume	Issue	Pages
Hodgson J., Kunin W., Thomas C., Benton T., Gabriel D.	Comparing organic farming and land sparing: Optimizing yield and butterfly populations at a landscape scale	2010-01-01	Ecology Letters	13	11	1358-1367
Tan Q., Huang G., Cai Y.	Radial interval chance-constrained programming for agricultural non-point source water pollution control under uncertainty	2011-08-01	Agricultural Water Management	98	10	1595-1606
Martin L., Magnuszewski P., Sendzimir J., Rydzak F., Krolikowska K., Komorowski H., Lewandowska-Czarnecka A., Wojanowska J., Lasut A., Magnuszewska J., Goliczewski P.	Microworld gaming of a local agricultural production chain in Poland	2007-06-01	Simulation and Gaming	38	2	211-232
Douguet J., Schembri P.	Sustainable agriculture and water quality control: A structural approach	2006-12-01	International Journal of Sustainable Development	9	3	246-276
Louw S., Wilson J., Janion C., Veldtman R., Davies S., Addison M.	The unknown underworld: Understanding soil health in South Africa	2014-01-01	South African Journal of Science	110	5-6	no pages given
Badi S., Pryke S.	Assessing the impact of risk allocation on sustainable energy innovation (SEI): The case of private finance initiative (PFI) school projects	2016-04-04	International Journal of Managing Projects in Business	9	2	259-281

Authors	Title	Date	Source	Volume	Issue	Pages
Hedlund F., Astad J.	Solid Biomass Climate Change Interventions Examined in a Context of Inherent Safety, Media Shifting, and Emerging Risks	2015-01-01	Human and Ecological Risk Assessment	21	5	1410-1427
Blanco J., Dubois D., Littlejohn D., Flanders D., Robinson P., Moshofsky M., Welham C.	Fire in the woods or fire in the boiler: Implementing rural district heating to reduce wildfire risks in the forest-urban interface	2015-01-01	Process Safety and Environmental Protection	96	no issue given	1-13
Jenssen T.	Generating sustainable energy in a polyrational arena	2012-01-01	Distributed Generation and Alternative Energy Journal	27	1	50-78
Oksay S., Iseri E.	A new energy paradigm for Turkey: A political risk-inclusive cost analysis for sustainable energy	2011-05-01	Energy Policy	39	5	2386-2395
Bellaby P.	Uncertainties and risks in transitions to sustainable energy, and the part 'trust' might play in managing them: A comparison with the current pension crisis	2010-06-01	Energy Policy	38	6	2624-2630
Kirchsteiger C.	Carbon capture and storage-desirability from a risk management point of view	2008-08-01	Safety Science	46	7	1149-1154
Cherian A.	Linkages between biodiversity conservation and global climate change in small island developing States (SIDS)	2007-05-01	Natural Resources Forum	31	2	128-131

Authors	Title	Date	Source	Volume	Issue	Pages
Rahimi E.	Capabilities, difficulties and obstacles for energy recovery from MSW as a sustainable option for waste management in Iran	2014-01-01	WIT Transactions on Ecology and the Environment	186	no issue given	789-798
Weiss C., Bonvillian W.	Legacy sectors: Barriers to global innovation in agriculture and energy	2013-12-19	Technology Analysis and Strategic Management	25	10	1189-1208
Edomah N.	On the path to sustainability: Key issues on Nigeria's sustainable energy development	2016-11-01	Energy Reports	2	no issue given	28-34
Engelen P., Kool C., Li Y.	A barrier options approach to modeling project failure: The case of hydrogen fuel infrastructure	2016-02-01	Resource and Energy Economics	43	no issue given	33-56
Luthra S., Kumar S., Garg D., Haleem A.	Barriers to renewable/sustainable energy technologies adoption: Indian perspective	2015-01-01	Renewable and Sustainable Energy Reviews	41	no issue given	762-776
Pillai P., Corpus Mendoza A., De Souza M., Bree G., Jeng D.	Erratum: Extraction of Schottky barrier at the F-doped SnO ₂ /TiO ₂ interface in Dye Sensitized solar cells (Journal of Renewable and Sustainable Energy (2014) 6 (013142))	2014-01-01	Journal of Renewable and Sustainable Energy	6	2	no pages given
Duan H., Xu R., Li J., Yuan Y., Wang Q., Intekhab Hadi N.	Erratum: Analysis on sustainable development countermeasures and barriers of rural household biogas in China (Journal of Renewable and Sustainable Energy (2013) 5 (043116))	2014-01-01	Journal of Renewable and Sustainable Energy	6	3	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Weiss C., Bonvillian W.	Legacy sectors: Barriers to global innovation in agriculture and energy	2013-12-19	Technology Analysis and Strategic Management	25	10	1189-1208
Glemarec Y.	Financing off-grid sustainable energy access for the poor	2012-06-01	Energy Policy	47	SUPPL.1	87-93
Al-Badi A., Malik A., Gastli A.	Sustainable energy usage in Oman - Opportunities and barriers	2011-10-01	Renewable and Sustainable Energy Reviews	15	8	3780-3788
Uddin S., Taplin R., Yu X.	Towards a sustainable energy future-exploring current barriers and potential solutions in Thailand	2010-01-01	Environment, Development and Sustainability	12	1	63-87
Karakosta C., Doukas H., Psarras J.	Sustainable energy technologies in Israel under the CDM: Needs and prospects	2009-05-01	Renewable Energy	34	5	1399-1406
Adhikari S., Mithulanathan N., Dutta A., Mathias A.	Potential of sustainable energy technologies under CDM in Thailand: Opportunities and barriers	2008-09-01	Renewable Energy	33	9	2122-2133
Kavouridis K., Koukouzas N.	Coal and sustainable energy supply challenges and barriers	2008-02-01	Energy Policy	36	2	693-703
Lidula N., Mithulanathan N., Ongsakul W., Widjaya C., Henson R.	ASEAN towards clean and sustainable energy: Potentials, utilization and barriers	2007-07-01	Renewable Energy	32	9	1441-1452
Limmechokchai B., Chawana S.	Sustainable energy development strategies in the rural Thailand: The case of the improved cooking stove and the small biogas digester	2007-06-01	Renewable and Sustainable Energy Reviews	11	5	818-837

Authors	Title	Date	Source	Volume	Issue	Pages
Gissi E., Gaglio M., Reho M.	Sustainable energy potential from biomass through ecosystem services trade-off analysis: The case of the Province of Rovigo (Northern Italy)	2016-04-01	Ecosystem Services	18	no issue given	1-19
Engelen P., Kool C., Li Y.	A barrier options approach to modeling project failure: The case of hydrogen fuel infrastructure	2016-02-01	Resource and Energy Economics	43	no issue given	33-56
Tsilivianis C.	Enhanced waste to energy operability under feedstock uncertainty by synergistic flue gas recirculation and heat recuperation	2015-06-15	Renewable and Sustainable Energy Reviews	50	no issue given	1320-1337
Abdullah M., Muttaqi K., Agalgaonkar A.	Sustainable energy system design with distributed renewable resources considering economic, environmental and uncertainty aspects	2015-06-01	Renewable Energy	78	no issue given	165-172
Sorkn�s P., Lund H., Andersen A.	Future power market and sustainable energy solutions - The treatment of uncertainties in the daily operation of combined heat and power plants	2015-04-05	Applied Energy	144	no issue given	129-138
Greene D., Park S., Liu C.	Public policy and the transition to electric drive vehicles in the U.S.: The role of the zero emission vehicles mandates	2014-12-01	Energy Strategy Reviews	5	no issue given	66-77
Shabani N., Akhtari S., Sowlati T.	Value chain optimization of forest biomass for bioenergy production: A review	2013-04-08	Renewable and Sustainable Energy Reviews	23	no issue given	299-311

Authors	Title	Date	Source	Volume	Issue	Pages
Koo J., Han K., Yoon E.	Integration of CCS, emissions trading and volatilities of fuel prices into sustainable energy planning, and its robust optimization	2011-01-01	Renewable and Sustainable Energy Reviews	15	1	665-672
Bellaby P.	Uncertainties and risks in transitions to sustainable energy, and the part 'trust' might play in managing them: A comparison with the current pension crisis	2010-06-01	Energy Policy	38	6	2624-2630
Lin Q., Huang G.	A dynamic inexact energy systems planning model for supporting greenhouse-gas emission management and sustainable renewable energy development under uncertainty-A case study for the City of Waterloo, Canada	2009-10-01	Renewable and Sustainable Energy Reviews	13	8	1836-1853
MacGill I.	Assessing Australia's sustainable energy technology options: Key issues, uncertainties, priorities and potential choices	2008-12-01	Asia Pacific Journal of Environmental Law	11	1-2	85-100
Meijer I., Hekkert M.	Managing uncertainties in the transition towards sustainability: Cases of emerging energy technologies in the Netherlands	2007-09-01	Journal of Environmental Policy and Planning	9	3-4	281-298
Ahlers R., Budds J., Joshi D., Merme V., Zwartveen M.	Framing hydropower as green energy: Assessing drivers, risks and tensions in the Eastern Himalayas	2015-04-15	Earth System Dynamics	6	1	195-204

Authors	Title	Date	Source	Volume	Issue	Pages
Songsore E., Buzzelli M.	Social responses to wind energy development in Ontario: The influence of health risk perceptions and associated concerns	2014-01-01	Energy Policy	69	no issue given	285-296
Deignan B., Harvey E., Hoffman-Goetz L.	Fright factors about wind turbines and health in Ontario newspapers before and after the Green Energy Act	2013-05-01	Health, Risk and Society	15	3	234-250
Yan W., Wen X., Yu J., Li Y., Zhao X.	Opportunities and challenges faced by electricity market in smart grid	2010-12-16	Dianli Xitong Baohu yu Kongzhi/Power System Protection and Control	38	24	224-230
Knudsen O., Morgan J.	Turning black swans green: The vittorio santaniello memorial lecture	2010-09-14	AgBioForum	13	2	104-111
Hoenderdaal S., Tercero Espinoza L., Marscheider-Weidemann F., Graus W.	Can a dysprosium shortage threaten green energy technologies?	2013-01-01	Energy	49	1	344-355
Karatayev M., Clarke M.	A review of current energy systems and green energy potential in Kazakhstan	2016-03-01	Renewable and Sustainable Energy Reviews	55	no issue given	491-504
Diaz-Rainey I., Ashton J.	Stuck between a ROC and a hard place? Barriers to the take up of green energy in the UK	2008-08-01	Energy Policy	36	8	3043-3051
Wen X., Yan W., Huang M., Jia X., Li Y., Lin Y., Song L.	Probabilistic transmission loss rate evaluation under green energy generation uncertainty	2013-01-01	Dianli Xitong Baohu yu Kongzhi/Power System Protection and Control	41	1	169-175
Hahn W., Knoke T.	Sustainable development and sustainable forestry: Analogies, differences, and the role of flexibility	2010-06-25	European Journal of Forest Research	129	5	787-801

Authors	Title	Date	Source	Volume	Issue	Pages
Wintle B., Lindenmayer D.	Adaptive risk management for certifiably sustainable forestry	2008-09-05	Forest Ecology and Management	256	6	1311-1319
Ismoilov A., Sellgren U., Andersson K., Löfgren B.	A comparison of novel chassis suspended machines for sustainable forestry	2015-01-01	Journal of Terramechanics	58	no issue given	59-68
Fuhrmann B.	Wood supply, forest development, environmental changes and economic trends in the Late Middle Ages and Early Modern Age Holzversorgung, Waldentwicklung, Umweltveränderungen und wirtschaftliche Tendenzen in Spätmittelalter und beginnender Neuzeit	2013-10-28	Vierteljahresschrift für Sozial und Wirtschaftsgeschichte	100	3	311-327
Sysouphanthong P., Thongkantha S., Zhao R., Soyong K., Hyde K.	Mushroom diversity in sustainable shade tea forest and the effect of fire damage	2010-01-11	Biodiversity and Conservation	19	5	1401-1415
Felton A., Rumiz D., Villaroel N., Chapman C., Lindenmayer D.	Commercial harvesting of Ficus timber - An emerging threat to frugivorous wildlife and sustainable forestry	2013-03-01	Biological Conservation	159	no issue given	96-100
Galloway G., Stoian D.	Barriers to sustainable forestry in Central America and promising initiatives to overcome them	2007-08-10	Journal of Sustainable Forestry	24	2-3	189-207
Barfod M., Salling K.	A new composite decision support framework for strategic and sustainable transport appraisals	2015-02-01	Transportation Research Part A: Policy and Practice	72	no issue given	1-15

Authors	Title	Date	Source	Volume	Issue	Pages
Sanchez-Rodrigues V., Potter A., Naim M.	The impact of logistics uncertainty on sustainable transport operations	2010-03-17	International Journal of Physical Distribution and Logistics Management	40	1-2	61-83
Elvik R.	The non-linearity of risk and the promotion of environmentally sustainable transport	2009-07-01	Accident Analysis and Prevention	41	4	849-855
Imran M., Pearce J.	Discursive Barriers to Sustainable Transport in New Zealand Cities	2015-10-02	Urban Policy and Research	33	4	392-415
Ross T., Mitchell V., May A.	Bottom-up grassroots innovation in transport: Motivations, barriers and enablers	2012-06-01	Transportation Planning and Technology	35	4	469-489
Low N., Odgers J.	Rethinking the Cost of Traffic Congestion, Lessons from Melbourne's City Link Toll Roads	2012-06-01	Urban Policy and Research	30	2	189-205
RoÅŸca E., RuscÇŹ A., Ilie A., RuscÇŹ F.	Non-motorized transportation - An educational challenge for urban communities	2010-11-01	Theoretical and Empirical Researches in Urban Management	8	8	5-13
Hull A.	Implementing innovatory transport measures: What local authorities in the UK say about their problems and requirements	2009-09-10	European Journal of Transport and Infrastructure Research	9	3	202-218
Binsted A., Paulley N.	Overcoming financial barriers	2009-09-10	European Journal of Transport and Infrastructure Research	9	3	259-276

Authors	Title	Date	Source	Volume	Issue	Pages
Salahaldin L., Granger T.	A real options framework for dealing with uncertainty in sustainable transport investments	2013-08-01	Asia-Pacific Journal of Operational Research	30	4	no pages given
Sanchez-Rodrigues V., Potter A., Naim M.	The impact of logistics uncertainty on sustainable transport operations	2010-03-17	International Journal of Physical Distribution and Logistics Management	40	1-2	61-83
Schröder M., Prause G.	Risk management for green transport corridors	2015-01-01	Journal of Security and Sustainability Issues	5	2	229-239
Han J., Ahn Y., Lee I.	A multi-objective optimization model for sustainable electricity generation and CO2 mitigation (EGCM) infrastructure design considering economic profit and financial risk	2012-07-01	Applied Energy	95	no issue given	186-195
Andrich M., Imberger J., Oxburgh E.	Inequality as an obstacle to sustainable electricity and transport energy use	2013-08-01	Energy for Sustainable Development	17	4	315-325
Han J., Ahn Y., Lee I.	A multi-objective optimization model for sustainable electricity generation and CO2 mitigation (EGCM) infrastructure design considering economic profit and financial risk	2012-07-01	Applied Energy	95	no issue given	186-195
Kuzmin E.	Sustainable food security: Floating balance of markets	2016-01-01	International Journal of Economics and Financial Issues	6	1	37-44
Raven P.	GM crops, the environment and sustainable food production	2014-01-01	Transgenic Research	23	6	915-921

Authors	Title	Date	Source	Volume	Issue	Pages
Qi X., Liu L., Liu Y., Yao L.	Risk assessment for sustainable food security in China according to integrated food security - Taking Dongting Lake area for example	2013-06-01	Environmental Monitoring and Assessment	185	6	4855-4867
Frazzoli C., Mantovani A.	Toxicants exposures as novel zoonoses: Reflections on sustainable development, food safety and veterinary public health	2010-12-01	Zoonoses and Public Health	57	7-8	e136-e142
Bale J., Van Lenteren J., Bigler F.	Biological control and sustainable food production	2008-02-27	Philosophical Transactions of the Royal Society B: Biological Sciences	363	1492	761-776
Lombardini C., Lankoski L.	Forced Choice Restriction in Promoting Sustainable Food Consumption: Intended and Unintended Effects of the Mandatory Vegetarian Day in Helsinki Schools	2013-02-25	Journal of Consumer Policy	36	2	159-178
Csutora M., M ³ zner Z.	Consumer income and its relation to sustainable food consumption- obstacle or opportunity?	2014-01-01	International Journal of Sustainable Development and World Ecology	21	6	512-518
Chkanikova O., Mont O.	Corporate supply chain responsibility: Drivers and barriers for sustainable food retailing	2015-01-01	Corporate Social Responsibility and Environmental Management	22	2	65-82

Authors	Title	Date	Source	Volume	Issue	Pages
Dauner K., Lacaille L., Schultz J., Harvie J., Klingner J., Lacaille R., Branovan M.	Implementing healthy and sustainable food practices in a hospital cafeteria: A qualitative look at processes, barriers, and facilitators of implementation	2011-07-01	Journal of Hunger and Environmental Nutrition	6	3	264-278
Peterson H., Selfa T., Janke R.	Barriers and opportunities for sustainable food systems in northeastern Kansas	2010-01-01	Sustainability	2	1	232-251
Brown E., Dury S., Holdsworth M.	Motivations of consumers that use local, organic fruit and vegetable box schemes in Central England and Southern France	2009-10-01	Appetite	53	2	183-188
Kuzmin E.	Sustainable food security: Floating balance of markets	2016-01-01	International Journal of Economics and Financial Issues	6	1	37-44
Vermeir I., Verbeke W.	Sustainable food consumption among young adults in Belgium: Theory of planned behaviour and the role of confidence and values	2008-01-15	Ecological Economics	64	3	542-553
Wright Wendel H., Mihelcic J.	Evaluating the social, economic, and environmental drivers of urban brownfields redevelopment in Santa Cruz, Bolivia	2009-12-01	WIT Transactions on Ecology and the Environment	122	no issue given	343-352
Tripathy D.	Sustainable waste management in mining industry	2009-12-01	Asian Journal of Microbiology, Biotechnology and Environmental Sciences	11	1	205-212

Authors	Title	Date	Source	Volume	Issue	Pages
Nolz P., Absi N., Feillet D.	A Bi-Objective Inventory Routing Problem for Sustainable Waste Management Under Uncertainty	2014-01-01	Journal of Multi-Criteria Decision Analysis	21	5-6	299-314
Rosa L., Haddad A., de Carvalho P.	Assessing risk in sustainable construction using the Functional Resonance Analysis Method (FRAM)	2015-04-24	Cognition, Technology and Work	17	4	559-573
Fortunato B., Hallowell M., Behm M., Dewlaney K.	Identification of safety risks for high-performance sustainable construction projects	2012-04-01	Journal of Construction Engineering and Management	138	4	499-508
Balaban O.	The negative effects of construction boom on urban planning and environment in Turkey: Unraveling the role of the public sector	2012-01-01	Habitat International	36	1	26-35
Srouf I., Chong W., Zhang F.	Sustainable recycling approach: An understanding of designers' and contractors' recycling responsibilities throughout the life cycle of buildings in two US cities	2012-09-01	Sustainable Development	20	5	350-360
Mousa A.	A Business approach for transformation to sustainable construction: An implementation on a developing country	2015-05-30	Resources, Conservation and Recycling	101	no issue given	9-19
Djokoto S., Dadzie J., Ohemeng-Ababio E.	Barriers to sustainable construction in the Ghanaian construction industry: Consultants perspectives	2014-01-01	Journal of Sustainable Development	7	1	134-143
Samari M., Godrati N., Esmailifar R., Olfat P., Shafiei M.	The investigation of the barriers in developing green building in Malaysia	2013-03-12	Modern Applied Science	7	2	1-10

Authors	Title	Date	Source	Volume	Issue	Pages
Serpell A., Kort J., Vera S.	Awareness, actions, drivers and barriers of sustainable construction in Chile	2013-01-01	Technological and Economic Development of Economy	19	2	272-288
Wilson I., Rezgui Y.	Barriers to construction industry stakeholders' engagement with sustainability: Toward a shared knowledge experience	2013-01-01	Technological and Economic Development of Economy	19	2	289-309
Sourani A., Sohail M.	Barriers to addressing sustainable construction in public procurement strategies	2011-12-01	Proceedings of the Institution of Civil Engineers: Engineering Sustainability	164	4	229-237
Dewlaney K., Hallowell M., Fortunato B.	Safety risk quantification for high performance sustainable building construction	2012-12-01	Journal of Construction Engineering and Management	138	8	964-971
Kohler N., Hassler U.	Alternative scenarios for energy conservation in the building stock	2012-08-01	Building Research and Information	40	4	401-416
Ranaweera R., Crawford R.	Using early-stage assessment to reduce the financial risks and perceived barriers of sustainable buildings	2010-10-08	Journal of Green Building	5	2	129-146
Meins E., Wallbaum H., Hardziewski R., Feige A.	Sustainability and property valuation: A risk-based approach	2010-05-01	Building Research and Information	38	3	280-300
Lützkendorf T., Lorenz D.	Integrating sustainability into property risk assessments for market transformation	2007-11-01	Building Research and Information	35	6	644-661

Authors	Title	Date	Source	Volume	Issue	Pages
Fujita M., Murai M., Maeda C., Iwata M.	Reuse system of building steel structures	2010-10-01	Journal of Environmental Engineering	75	656	923-928
Shima Y., Kogawa J., Katoh T., Maeda C., Iwata M.	Proposal for the structural design method of a sustainable building structure system	2009-06-01	Journal of Structural and Construction Engineering	74	640	1179-1185
Shima Y., Hirata M., Katoh T., Maeda C., Iwata M.	Partial frame test of sustainable building structural system	2008-06-01	AIJ Journal of Technology and Design	14	27	121-125
Xia B., O'Neill T., Zuo J., Skitmore M., Chen Q.	Perceived obstacles to multi-storey timber-frame construction: An Australian study	2014-07-03	Architectural Science Review	57	3	169-176
Xia B., O'Neill T., Zuo J., Skitmore M., Chen Q.	Perceived obstacles to multi-storey timber-frame construction: An Australian study	2014-07-03	Architectural Science Review	57	3	169-176
Abidin N., Powmya A.	Perceptions on motivating factors and future prospects of green construction in Oman	2014-01-01	Journal of Sustainable Development	7	5	231-239
Häkkinen T., Belloni K.	Barriers and drivers for sustainable building	2011-05-01	Building Research and Information	39	3	239-255
Ranaweera R., Crawford R.	Using early-stage assessment to reduce the financial risks and perceived barriers of sustainable buildings	2010-10-08	Journal of Green Building	5	2	129-146
Williams K., Dair C.	What is stopping sustainable building in England? Barriers experienced by stakeholders in delivering sustainable developments	2007-05-01	Sustainable Development	15	3	135-147

Authors	Title	Date	Source	Volume	Issue	Pages
Siew R.	Alternative framework for assessing sustainable building funds: Green Building Fund	2015-01-01	Building Research and Information	43	2	160-169
Fujita K., Takewaki I.	Sustainable building design under uncertain structural-parameter environment in seismic-prone countries	2011-10-01	Sustainable Cities and Society	1	3	142-151
Yang R., Zou P., Wang J.	Modelling stakeholder-associated risk networks in green building projects	2016-01-01	International Journal of Project Management	34	1	66-81
Qin X., Mo Y., Jing L.	Risk perceptions of the life-cycle of green buildings in China	2015-11-10	Journal of Cleaner Production	no volume given	no issue given	no pages given
Afshari H., Issa M., Radwan A.	Using failure mode and effects analysis to evaluate barriers to the greening of existing buildings using the Leadership in Energy and Environmental Design rating system	2015-07-29	Journal of Cleaner Production	no volume given	no issue given	no pages given
Rosa L., Haddad A., de Carvalho P.	Assessing risk in sustainable construction using the Functional Resonance Analysis Method (FRAM)	2015-04-24	Cognition, Technology and Work	17	4	559-573
Huang K., Huang W., Lin T., Hwang R.	Implementation of green building specification credits for better thermal conditions in naturally ventilated school buildings	2015-04-01	Building and Environment	86	no issue given	141-150
Hwang B., Zhao X., See Y., Zhong Y.	Addressing Risks in Green Retrofit Projects: The Case of Singapore	2015-01-01	Project Management Journal	46	4	76-89

Authors	Title	Date	Source	Volume	Issue	Pages
Yang R., Zou P.	Stakeholder-associated risks and their interactions in complex green building projects: A social network model	2014-03-01	Building and Environment	73	no issue given	208-222
Qin X., Mo Y., Wang J.	Research on hypotheses model of assessing and measuring risk factors on green buildings' projects	2014-01-01	Xi'an Jianzhu Keji Daxue Xuebao/Journal of Xi'an University of Architecture and Technology	46	5	706-715
Qin X., Jing L.	Risk ranking and assessment in the whole life cycle of Green Building: An empirical investigation from construction industry	2013-08-01	Tumu Gongcheng Xuebao/China Civil Engineering Journal	46	8	123-135
Zou P., Couani P.	Managing risks in green building supply chain	2012-01-01	Architectural Engineering and Design Management	8	2	143-158
Tollin H.	Green building risks: It's not easy being green	2011-07-01	Environmental Claims Journal	23	3-4	199-213
Holbrook E.	The hidden risks of green buildings	2010-06-01	IEEE Engineering Management Review	38	2	22-24
Hwang B., Tan J.	Green building project management: Obstacles and solutions for sustainable development	2012-09-01	Sustainable Development	20	5	335-349
bin Esa M., Marhani M., Yaman R., Rashid A., Adnan H.	Obstacles in implementing green building projects in Malaysia	2011-12-01	Australian Journal of Basic and Applied Sciences	5	12	1806-1812



Authors	Title	Date	Source	Volume	Issue	Pages
Teng J., Zhang W., Wu X., Zhang L.	Overcoming the barriers for the development of green building certification in China	2016-03-01	Journal of Housing and the Built Environment	31	1	69-92
Algburi S., Faieza A., Baharudin B.	Review of green building index in Malaysia; existing work and challenges	2016-03-01	International Journal of Applied Engineering Research	11	5	3160-3167
Afshari H., Issa M., Radwan A.	Using failure mode and effects analysis to evaluate barriers to the greening of existing buildings using the Leadership in Energy and Environmental Design rating system	2015-07-29	Journal of Cleaner Production	no volume given	no issue given	no pages given
Lee S., Lee B., Kim J.	A financing model to solve financial barriers for implementing green building projects	2013-12-01	The Scientific World Journal	2013	no issue given	no pages given
Samari M., Godrati N., Esmailifar R., Olfat P., Shafiei M.	The investigation of the barriers in developing green building in Malaysia	2013-03-12	Modern Applied Science	7	2	1-10
Ahn Y., Pearce A., Wang Y., Wang G.	Drivers and barriers of sustainable design and construction: The perception of green building experience	2013-01-01	International Journal of Sustainable Building Technology and Urban Development	4	1	35-45
McCoy A., Ahn Y., Pearce A.	Towards establishing diffusion barriers for innovative green building products: A survey of sips builders	2012-08-30	Journal of Green Building	7	2	153-176
Bond S.	Barriers and drivers to green buildings in Australia and New Zealand	2011-07-01	Journal of Property Investment and Finance	29	4	494-509

Authors	Title	Date	Source	Volume	Issue	Pages
Hoffman A., Henn R.	Overcoming the social and psychological barriers to green building	2008-12-01	Organization and Environment	21	4	390-419
Richardson G., Lynes J.	Institutional motivations and barriers to the construction of green buildings on campus: A case study of the University of Waterloo, Ontario	2007-08-20	International Journal of Sustainability in Higher Education	8	3	339-354
Qian Q., Chan E., Khalid A.	Challenges in delivering green building projects: Unearthing the transaction costs (TCs)	2015-01-01	Sustainability (Switzerland)	7	4	3615-3636
Siew R.	Alternative framework for assessing sustainable building funds: Green Building Fund	2015-01-01	Building Research and Information	43	2	160-169
Vimpari J., Junnila S.	Valuing green building certificates as real options	2014-01-01	Journal of European Real Estate Research	7	2	181-198
Chang N., Rivera B., Wanielista M.	Optimal design for water conservation and energy savings using green roofs in a green building under mixed uncertainties	2011-07-01	Journal of Cleaner Production	19	11	1180-1188
Bozmoski A., Hultman N.	Participant perceptions of risk and benefit in carbon forestry: Evidence from Central Tanzania	2010-03-01	Journal of Environment and Development	19	1	4-27
Ståhl G., Heikkinen J., Petersson H., Repola J., Holm S.	Sample-based estimation of greenhouse gas emissions from forests-a new approach to account for both sampling and model errors	2014-02-28	Forest Science	60	1	3-13

Authors	Title	Date	Source	Volume	Issue	Pages
Olsson A., Grönkvist S., Lind M., Yan J.	The elephant in the room - A comparative study of uncertainties in carbon offsets	2016-02-01	Environmental Science and Policy	56	no issue given	32-38
van Oijen M., Thomson A.	Toward Bayesian uncertainty quantification for forestry models used in the United Kingdom Greenhouse Gas Inventory for land use, land use change, and forestry	2010-07-14	Climatic Change	103	1-2	55-67
Lah O.	The barriers to low-carbon land-transport and policies to overcome them	2015-01-31	European Transport Research Review	7	1	no pages given
Walker B., Neil Adger W., Russel D.	Institutional barriers to climate change adaptation in decentralised governance structures: Transport planning in England	2015-01-01	Urban Studies	52	12	2250-2266
Hammond G., Kallu S., McManus M.	Development of biofuels for the UK automotive market	2008-06-01	Applied Energy	85	6	506-515
Cabantous L., Chanel O., Vergnaud J.	Transport, health and climate change: Deciding on the optimal policy	2009-12-01	Economie Internationale	120	4	11-36
Berrittella M., Certa A., Enea M., Zito P.	Transport policy and climate change: How to decide when experts disagree	2008-06-01	Environmental Science and Policy	11	4	307-314
Mercer J., Kelman I., Do Rosario F., De Deus de Jesus Lima A., Da Silva A., Beloff A., Mcclean A.	Nation-building policies in Timor-Leste: Disaster risk reduction, including climate change adaptation	2014-01-01	Disasters	38	4	690-718

Authors	Title	Date	Source	Volume	Issue	Pages
Salagnac J.	Lessons from the 2003 heat wave: A French perspective	2007-07-01	Building Research and Information	35	4	450-457
Wisse J., Stigter K.	Wind engineering in Africa	2007-10-01	Journal of Wind Engineering and Industrial Aerodynamics	95	9-11	908-927
Äøerge-Vorsatz D., Novikova A., Köppel S., Boza-Kiss B.	Bottom-up assessment of potentials and costs of CO2 emission mitigation in the buildings sector: Insights into the missing elements	2009-06-03	Energy Efficiency	2	4	293-316
Lomas K.	Decarbonizing national housing stocks: Strategies, barriers and measurement	2009-03-01	Building Research and Information	37	2	187-191
Scott M., Daly D., Zhou Y., Rice J., Patel P., McJen H., Page Kyle G., Kim S., Eom J., Clarke L.	Evaluating sub-national building-energy efficiency policy options under uncertainty: Efficient sensitivity testing of alternative climate, technological, and socioeconomic futures in a regional integrated-assessment model	2014-01-01	Energy Economics	43	no issue given	22-33
Head B.	Evidence, uncertainty, and wicked problems in climate change decision making in Australia	2014-01-01	Environment and Planning C: Government and Policy	32	4	663-679
Congues J.	Promoting collective well-being as a means of defying the odds: Drought in the Goulburn Valley, Australia	2014-01-01	Rural Society	20	3	229-242
Niles M., Lubell M., Haden V.	Perceptions and responses to climate policy risks among california farmers	2013-12-01	Global Environmental Change	23	6	1752-1760

Authors	Title	Date	Source	Volume	Issue	Pages
Sweeney S., Steigerwald D., Davenport F., Eakin H.	Mexican maize production: Evolving organizational and spatial structures since 1980	2013-05-01	Applied Geography	39	no issue given	78-92
Austin O., Baharuddin A.	Risk in Malaysian agriculture: The need for a strategic approach and a policy refocus	2012-06-25	Kajian Malaysia	30	1	21-50
Stigter K.	Coping with climate risk in agriculture needs farmer oriented research and extension policies	2008-12-01	Scientia Agricola	65	SPEC. ISS.	108-115
Hanna E., Bell E., King D., Woodruff R.	Climate change and Australian agriculture: A review of the threats facing rural communities and the health policy landscape	2011-03-01	Asia-Pacific Journal of Public Health	23	2 SUPPL.	105S-118S
Cooley D., Galik C., Holmes T., Kousky C., Cooke R.	Managing dependencies in forest offset projects: Toward a more complete evaluation of reversal risk	2012-01-01	Mitigation and Adaptation Strategies for Global Change	17	1	17-24
Nijnik M., Pajot G.	Accounting for uncertainties and time preference in economic analysis of tackling climate change through forestry and selected policy implications for Scotland and Ukraine	2014-01-01	Climatic Change	124	3	677-690
Von Stechow C., Minx J., Riahi K., Jewell J., McCollum D., Callaghan M., Bertram C., Luderer G., Baiocchi G.	2°C and SDGs: United they stand, divided they fall?	2016-03-16	Environmental Research Letters	11	3	no pages given
Shin H., Choi B.	Risk Perceptions in UK Climate Change and Energy Policy Narratives	2015-01-01	Journal of Environmental Policy and Planning	17	1	84-107

Authors	Title	Date	Source	Volume	Issue	Pages
no authors given	Corrigendum:Risk Perceptions in UK Climate Change and Energy Policy Narratives [Journal of Environmental Policy & Planning, (2014), 10.1080/1523908X.2014.906301]	2015-01-01	Journal of Environmental Policy and Planning	17	1	no pages given
Fleming L., McDonough N., Austen M., Mee L., Moore M., Hess P., Depledge M., White M., Philippart K., Bradbrook P., Smalley A.	Oceans and Human Health: A rising tide of challenges and opportunities for Europe	2014-01-01	Marine Environmental Research	99	no issue given	16-19
Baigorri A., Caballero M., Chaves M.	States and the nuclear power. An international perspective	2012-11-01	International Review of Sociology	22	3	446-470
Farah P., Rossi P.	National energy policies and energy security in the context of climate change and global environmental risks: A theoretical framework for reconciling domestic and international law through a multiscalar and multilevel approach	2011-12-01	European Energy and Environmental Law Review	20	6	232-244
Urban F., Mitchell T., Villanueva P.	Issues at the interface of disaster risk management and low-carbon development	2011-07-01	Climate and Development	3	3	259-279
Knudsen O., Morgan J.	Turning black swans green: The vittorio santaniello memorial lecture	2010-09-14	AgBioForum	13	2	104-111
Yang M., Nguyen F., De T'Serclaes P., Buchner B.	Wind farm investment risks under uncertain CDM benefit in China	2010-03-01	Energy Policy	38	3	1436-1447

Authors	Title	Date	Source	Volume	Issue	Pages
Pidgeon N., Lorenzoni I., Poortinga W.	Climate change or nuclear power-No thanks! A quantitative study of public perceptions and risk framing in Britain	2008-02-01	Global Environmental Change	18	1	69-85
Baker E.	Increasing risk and increasing informativeness: Equivalence theorems	2006-01-01	Operations Research	54	1	26-36
Stromberg P., Esteban M., Gasparatos A.	Climate change effects on mitigation measures: The case of extreme wind events and Philippines' biofuel plan	2011-12-01	Environmental Science and Policy	14	8	1079-1090
Wisse J., Stigter K.	Wind engineering in Africa	2007-10-01	Journal of Wind Engineering and Industrial Aerodynamics	95	9-11	908-927
Stephan G., Müller-Fürstenberger G.	Global Warming, Technological Change and Trade in Carbon Energy: Challenge or Threat?	2015-12-01	Environmental and Resource Economics	62	4	791-809
Albrecht J.	Do european climate and energy policies threaten to postpone the energy transition?	2014-01-01	Geneva Reports on the World Economy	no volume given	March 2014	45-64
Krey V., Canadell J., Nakicenovic N., Abe Y., Andruleit H., Archer D., Grubler A., Hamilton N., Johnson A., Kostov V., Lamarque J., Langhorne N., Nisbet E., O'Neill B., Riahi K., Riedel M., Wang W., Yakushev V.	Gas hydrates: Entrance to a methane age or climate threat?	2009-01-01	Environmental Research Letters	4	3	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Cherian A.	Linkages between biodiversity conservation and global climate change in small island developing States (SIDS)	2007-05-01	Natural Resources Forum	31	2	128-131
Sato K., Takashima H., Izumo J.	Analysis of barriers for using residential air-conditioners based on questionnaire survey	2010-06-01	Journal of Environmental Engineering	75	652	517-526
Åøerge-Vorsatz D., Novikova A., Köppel S., Boza-Kiss B.	Bottom-up assessment of potentials and costs of CO ₂ emission mitigation in the buildings sector: Insights into the missing elements	2009-06-03	Energy Efficiency	2	4	293-316
Weitzel M.	Who gains from technological advancement? The role of policy design when cost development for key abatement technologies is uncertain	2016-02-09	Environmental Economics and Policy Studies	no volume given	no issue given	1-31
Cai Y., Sanstad A.	Model uncertainty and energy technology policy: The example of induced technical change	2016-02-01	Computers and Operations Research	66	no issue given	362-373
Guivarch C., Monjon S.	Identifying the main uncertainty drivers of energy security in a low-carbon world: The case of Europe	2015-08-27	Energy Economics	no volume given	no issue given	no pages given
Weitzel M.	The role of uncertainty in future costs of key CO ₂ abatement technologies: a sensitivity analysis with a global computable general equilibrium model	2015-07-26	Mitigation and Adaptation Strategies for Global Change	no volume given	no issue given	no pages given

Authors	Title	Date	Source	Volume	Issue	Pages
Simoes S., Fortes P., Seixas J., Huppes G.	Assessing effects of exogenous assumptions in GHG emissions forecasts - a 2020 scenario study for Portugal using the Times energy technology model	2015-05-01	Technological Forecasting and Social Change	94	no issue given	221-235
Pye S., Sabio N., Strachan N.	An integrated systematic analysis of uncertainties in UK energy transition pathways	2015-01-01	Energy Policy	87	no issue given	673-684
Bataille C., Melton N., Jaccard M.	Policy uncertainty and diffusion of carbon capture and storage in an optimal region	2015-01-01	Climate Policy	15	5	565-582
Mitchell C.	Climate politics: Designing energy policy under uncertainty	2015-01-01	Nature Climate Change	5	6	517-518
ShahNazari M., McHugh A., Maybee B., Whale J.	The effect of political cycles on power investment decisions: Expectations over the repeal and reinstatement of carbon policy mechanisms in Australia	2014-10-01	Applied Energy	130	no issue given	157-165
Laes E., Couder J.	Probing the usefulness of technology-rich bottom-up models in energy and climate policies: Lessons learned from the Forum project	2014-07-01	Futures	63	no issue given	123-133
Shahnazari M., McHugh A., Maybee B., Whale J.	Evaluation of power investment decisions under uncertain carbon policy: A case study for converting coal fired steam turbine to combined cycle gas turbine plants in Australia	2014-04-01	Applied Energy	118	no issue given	271-279

Authors	Title	Date	Source	Volume	Issue	Pages
Scott M., Daly D., Zhou Y., Rice J., Patel P., McJeon H., Page Kyle G., Kim S., Eom J., Clarke L.	Evaluating sub-national building-energy efficiency policy options under uncertainty: Efficient sensitivity testing of alternative climate, technological, and socioeconomic futures in a regional integrated-assessment model	2014-01-01	Energy Economics	43	no issue given	22-33
Abadie L., Chamorro J., González-Eguino M.	Valuing uncertain cash flows from investments that enhance energy efficiency	2013-02-05	Journal of Environmental Management	116	no issue given	113-124
Labriet M., Kanudia A., Loulou R.	Climate mitigation under an uncertain technology future: A TIAM-World analysis	2012-12-01	Energy Economics	34	SUPPL. 3	S366-S377
Szolgayová J., Fuss S., Khabarov N., Obersteiner M.	Robust Energy Portfolios Under Climate Policy and Socioeconomic Uncertainty	2012-03-01	Environmental Modeling and Assessment	17	1-2	39-49
Haurie A., Tavoni M., van der Zwaan B.	Modeling Uncertainty and the Economics of Climate Change: Recommendations for Robust Energy Policy	2012-03-01	Environmental Modeling and Assessment	17	1-2	1-5
Zhou W., Zhu B., Fuss S., Szolgayová J., Obersteiner M., Fei W.	Uncertainty modeling of CCS investment strategy in China's power sector	2010-07-01	Applied Energy	87	7	2392-2400
Yang M., Nguyen F., De T'Serclaes P., Buchner B.	Wind farm investment risks under uncertain CDM benefit in China	2010-03-01	Energy Policy	38	3	1436-1447
MacGill I.	Assessing Australia's sustainable energy technology options: Key issues, uncertainties, priorities and potential choices	2008-12-01	Asia Pacific Journal of Environmental Law	11	1-2	85-100

Authors	Title	Date	Source	Volume	Issue	Pages
Å...dahl A., Harvey S.	Energy efficiency investments in Kraft pulp mills given uncertain climate policy	2007-04-01	International Journal of Energy Research	31	5	486-505
Thom B., McKenzie F.	The population policy debate from a natural resource perspective: Reflections from the Wentworth Group	2011-08-01	Geographical Research	49	3	348-361
Mushita A., Thompson C.	At issue: More ominous than climate change? Global policy threats to african food production	2013-10-16	African Studies Quarterly	13	4	1-25
Vermeulen S., Challinor A., Thornton P., Campbell B., Eriyagama N., Vervoort J., Kinyangi J., Jarvis A., LÅrderach P., Ramirez-Villegas J., Nicklin K., Hawkins E., Smith D.	Addressing uncertainty in adaptation planning for agriculture	2013-05-21	Proceedings of the National Academy of Sciences of the United States of America	110	21	8357-8362
Bistline J.	Electric sector capacity planning under uncertainty: Climate policy and natural gas in the US	2015-09-01	Energy Economics	51	no issue given	236-251
Apergis N., Lau M.	Structural breaks and electricity prices: Further evidence on the role of climate policy uncertainties in the Australian electricity market	2015-12-01	Energy Economics	52	no issue given	176-182
Bistline J.	Electric sector capacity planning under uncertainty: Climate policy and natural gas in the US	2015-09-01	Energy Economics	51	no issue given	236-251

Authors	Title	Date	Source	Volume	Issue	Pages
Soimakallio S., Saikku L.	CO 2 emissions attributed to annual average electricity consumption in OECD (the Organisation for Economic Co-operation and Development) countries	2012-02-01	Energy	38	1	13-20
Szolgayovaj J., Fuss S., Khabarov N., Obersteiner M.	A dynamic CVaR-portfolio approach using real options: An application to energy investments	2011-09-01	European Transactions on Electrical Power	21	6	1825-1841
Liu G., Wen F., MacGill I.	Optimal timing for generation investment with uncertain emission mitigation policy	2011-01-01	European Transactions on Electrical Power	21	1	1015-1027
Liu G., Wen F., Xue Y.	Generation investment decision-making under uncertain greenhouse gas emission mitigation policy	2009-09-25	Dianli Xitong Zidonghua/Automation of Electric Power Systems	33	18	17-22+32
Fuss S., Johansson D., Szolgayova J., Obersteiner M.	Impact of climate policy uncertainty on the adoption of electricity generating technologies	2009-02-01	Energy Policy	37	2	733-743
Ryghaug M.	Obstacles to sustainable development: The destabilization of climate change knowledge	2011-05-01	Sustainable Development	19	3	157-166
Ioan I.	Climate change risks. A sector approach with focus on iron and steel industry	2009-04-16	Metalurgia International	14	SPEC. ISS. 5	135-137
Yang X., Teng F., Wang G.	Incorporating environmental co-benefits into climate policies: A regional study of the cement industry in China	2013-12-01	Applied Energy	112	no issue given	1446-1453

Authors	Title	Date	Source	Volume	Issue	Pages
Ghertner D., Fripp M.	Trading away damage: Quantifying environmental leakage through consumption-based, life-cycle analysis	2007-08-01	Ecological Economics	63	2-3	563-577
Okereke C., Küng K.	Climate policy and business climate strategies: EU cement companies' response to climate change and barriers against action	2013-04-01	Management of Environmental Quality	24	3	286-310
Plevin R., Delucchi M., Creutzig F.	Using Attributional Life Cycle Assessment to Estimate Climate-Change Mitigation Benefits Misleads Policy Makers	2014-02-01	Journal of Industrial Ecology	18	1	73-83

8.1.3.2 Book chapters

Authors	Title	Date	Source	Volume	Issue	Pages
Hurlbert M.	Perceptions of climate risk in the South Saskatchewan River Basin, Canada and impacts on climate policy choice	01.01.2014	International Climate Change Law and Policy: Cultural Legitimacy in Adaption and Mitigation	no volume given	no issue given	114-137
Graßl H.	Climate change, new weather extremes and climate policy how to minimise the risk for global development?	01.12.2006	Earth System Science in the Anthropocene	no volume given	no issue given	41-50



Authors	Title	Date	Source	Volume	Issue	Pages
no authors given	Climate policy uncertainty and investment risk	01.01.2007	Climate Policy Uncertainty and Investment Risk	9,79E+12	no issue given	1-142
Kousky C., Cooke R.	The value of information in a risk management approach to climate change	01.01.2012	The Value of Information: Methodological Frontiers and New Applications in Environment and Health	no volume given	no issue given	19-43
Hammar H., Jagers S.	Is there a trade-off between cost-effective climate policies and political legitimacy?	01.01.2013	From Kyoto to the Town Hall: Making International and National Climate Policy Work at the Local Level	no volume given	no issue given	43-58
no authors given	Climate policy uncertainty and investment risk	01.01.2007	Climate Policy Uncertainty and Investment Risk	9,79E+12	no issue given	1-142
Pizer W.	Climate policy design under uncertainty	01.01.2007	Human-Induced Climate Change: An Interdisciplinary Assessment	no volume given	no issue given	305-313
Navas V.	The ecological stock: A financial market instrument for global scale climate change mitigation	01.08.2013	Mechanism Design for Sustainability: Techniques and Cases	no volume given	no issue given	171-190
Ebeling J.	Risks and criticisms of forestry-based climate change mitigation and carbon trading	01.12.2009	Climate Change and Forests: Emerging Policy and Market Opportunities	no volume given	no issue given	43-58

Authors	Title	Date	Source	Volume	Issue	Pages
Brown M., Chandler J., Lapsa M., Sovacool B.	Carbon lock-in: Barriers to deploying climate change mitigation technologies	01.12.2011	Barriers to Climate Change Mitigation Technologies and Energy Efficiency	no volume given	no issue given	1-166
Tremblay W.	Barriers to climate change mitigation technologies and energy efficiency	01.12.2011	Barriers to Climate Change Mitigation Technologies and Energy Efficiency	no volume given	no issue given	1-197
Akter S., Bennett J.	Valuing climate change mitigation: Applying stated preferences in the presence of uncertainty	01.12.2012	Valuing Climate Change Mitigation: Applying Stated Preferences in the Presence of Uncertainty	no volume given	no issue given	
Lamond J., Bateman I.	Methods for Valuing Preferences for Environmental and Natural Resources: An Overview	09.03.2012	Solutions to Climate Change Challenges in the Built Environment	no volume given	no issue given	87-98
Barteková E.	The Role of Rare Earth Supply Risk in Low-Carbon Technology Innovation	22.09.2015	Rare Earths Industry: Technological, Economic, and Environmental Implications	no volume given	no issue given	153-169
Bazile F.	Social impacts and public perception of nuclear power	01.01.2012	Infrastructure and Methodologies for the Justification of Nuclear Power Programmes	no volume given	no issue given	549-566

Authors	Title	Date	Source	Volume	Issue	Pages
Frey C.	Tackling climate change through the elimination of trade barriers for low-carbon goods: Multilateral, plurilateral and regional approaches	01.01.2015	Legal Aspects of Sustainable Development: Horizontal and Sectorial Policy Issues	no volume given	no issue given	449-468
Solmes L.	Energy efficiency: Real time energy infrastructure investment and risk management	01.12.2009	Energy Efficiency: Real Time Energy Infrastructure Investment and Risk Management	no volume given	no issue given	1-212
Ejim-Eze E., Filho W.	Energy efficiency in developing economies: The need for a strategic response to climate change in sub-saharan africa (SSA)	01.01.2015	Handbook of Climate Change Adaptation	no volume given	no issue given	929-951
Altan H., Kim Y.	Non repeating thermal bridges and the impact on overall heating energy consumption in a typical UK home	01.01.2014	Progress in Sustainable Energy Technologies Vol II: Creating Sustainable Development	no volume given	no issue given	109-122
Andrews A., Campbell R.	Identifying incentives and barriers to federal agencies achieving energy efficiency and greenhouse gas reduction targets	01.12.2010	A Green United States: Pathways, Policies and Issues	no volume given	no issue given	140-153
Parfomak P., Sissine F., Fischer E.	Energy efficiency in buildings: Critical barriers and congressional policy	01.12.2010	A Green United States: Pathways, Policies and Issues	no volume given	no issue given	77-97
Prindle B., Zarnikau J., Allis E.	Barriers and Policy Solutions to Energy Efficiency as a Carbon Emissions Reduction Strategy	01.12.2010	Generating Electricity in a Carbon-Constrained World	no volume given	no issue given	207-239

Authors	Title	Date	Source	Volume	Issue	Pages
Thollander P., Palm J.	Improving energy efficiency in industrial energy systems: An interdisciplinary perspective on barriers, energy audits, energy management, policies, and programs	01.03.2013	Improving Energy Efficiency in Industrial Energy Systems: An Interdisciplinary Perspective on Barriers, Energy Audits, Energy Management, Policies, and Programs	9,78E+12	no issue given	1-151
Tremblay W.	Barriers to climate change mitigation technologies and energy efficiency	01.12.2011	Barriers to Climate Change Mitigation Technologies and Energy Efficiency	no volume given	no issue given	1-197
Bua F., Baggini A.	Overview of Standardization of Energy Efficiency	30.04.2012	Electrical Energy Efficiency: Technologies and Applications	no volume given	no issue given	8-Jan
Barton B.	The Law of Energy Efficiency	22.03.2012	Beyond The Carbon Economy: Energy Law in Transition	no volume given	no issue given	
Johns T., Schlamadinger B.	International policy and institutional barriers to reducing emissions from deforestation and degradation in developing countries	02.04.2009	Avoided Deforestation: Prospects for Mitigating Climate Change	no volume given	no issue given	71-89
Nhamo G.	The green economy and climate change: Risks and opportunities for Africa	01.12.2012	Green Economy and Climate Mitigation: Topics of Relevance to Africa	no volume given	no issue given	12-Jan

Authors	Title	Date	Source	Volume	Issue	Pages
Roe D., Elliott J., Sandbrook C., Walpole M.	Tackling Global Poverty: What Contribution Can Biodiversity and Its Conservation Really Make?	19.11.2012	Biodiversity Conservation and Poverty Alleviation: Exploring the Evidence for a Link	no volume given	no issue given	316-327
Hall M., Sun N., Balogh S., Foley C., Li R.	Assessing the trade-offs for an urban green economy	01.01.2013	Building a Green Economy: Perspectives from Ecological Economics	no volume given	no issue given	151-170
Gasparatos A., Doll C.	Uncovering hidden trade-offs in the green economy: Biodiversity and the manufacturing, transport and renewable energy sectors	05.06.2015	Biodiversity in the Green Economy	no volume given	no issue given	61-93
Nawrocka D.	ISO 14001 as a tool for environmental supply chain engagement -what is in the way?	01.01.2011	Supply-Chain Management: Theories, Activities/Functions and Problems	no volume given	no issue given	125-137
Parks B., Roberts J.	Structural obstacles to an effective post-2012 global climate agreement: Why social structure matters and how addressing it can help break the impasse	01.12.2010	The International Handbook of Environmental Sociology, Second Edition	no volume given	no issue given	292-310
Finus M., Pintassilgo P.	Formation of climate agreements: The role of uncertainty and learning	20.08.2014	Toward a New Climate Agreement: Conflict, Resolution and Governance	no volume given	no issue given	29-43

Authors	Title	Date	Source	Volume	Issue	Pages
Nahorski Z., Horabik J., Jonas M.	Compliance and emissions trading under the kyoto protocol: Rules for uncertain inventories	01.12.2007	Accounting for Climate Change: Uncertainty in Greenhouse Gas Inventories - Verification, Compliance, and Trading	no volume given	no issue given	119-138
Jonas M., Nilsson S.	Prior to economic treatment of emissions and their uncertainties under the Kyoto protocol: Scientific uncertainties that must be kept in mind	01.12.2007	Accounting for Climate Change: Uncertainty in Greenhouse Gas Inventories - Verification, Compliance, and Trading	no volume given	no issue given	75-91
Navas V.	The ecological stock: A financial market instrument for global scale climate change mitigation	01.08.2013	Mechanism Design for Sustainability: Techniques and Cases	no volume given	no issue given	171-190
Nahorski Z., Horabik J., Jonas M.	Compliance and emissions trading under the kyoto protocol: Rules for uncertain inventories	01.12.2007	Accounting for Climate Change: Uncertainty in Greenhouse Gas Inventories - Verification, Compliance, and Trading	no volume given	no issue given	119-138

Authors	Title	Date	Source	Volume	Issue	Pages
Jonas M., Nilsson S.	Prior to economic treatment of emissions and their uncertainties under the Kyoto protocol: Scientific uncertainties that must be kept in mind	01.12.2007	Accounting for Climate Change: Uncertainty in Greenhouse Gas Inventories - Verification, Compliance, and Trading	no volume given	no issue given	75-91
Bartoszczuk P., Horabik J.	Tradable permit systems: Considering uncertainty in emission estimates	01.12.2007	Accounting for Climate Change: Uncertainty in Greenhouse Gas Inventories - Verification, Compliance, and Trading	no volume given	no issue given	153-159
Monni S., Syri S., Pipatti R., Savolainen I.	Extension of EU emissions trading scheme to other sectors and gases: Consequences for uncertainty of total tradable amount	01.12.2007	Accounting for Climate Change: Uncertainty in Greenhouse Gas Inventories - Verification, Compliance, and Trading	no volume given	no issue given	109-118
Gillenwater M., Sussman F., Cohen J.	Practical policy applications of uncertainty analysis for national greenhouse gas inventories	01.12.2007	Accounting for Climate Change: Uncertainty in Greenhouse Gas Inventories - Verification, Compliance, and Trading	no volume given	no issue given	31-54

Authors	Title	Date	Source	Volume	Issue	Pages
Winiwarter W.	National greenhouse gas inventories: Understanding uncertainties versus potential for improving reliability	01.12.2007	Accounting for Climate Change: Uncertainty in Greenhouse Gas Inventories - Verification, Compliance, and Trading	no volume given	no issue given	23-30
Lieberman D., Jonas M., Winiwarter W., Nahorski Z., Nilsson S.	Accounting for climate change: Introduction	01.12.2007	Accounting for Climate Change: Uncertainty in Greenhouse Gas Inventories - Verification, Compliance, and Trading	no volume given	no issue given	4-Jan
Streck C., Freestone D.	Summary and Outlook	01.02.2010	Legal Aspects of Carbon Trading: Kyoto, Copenhagen, and beyond	no volume given	no issue given	
Kergomard C.	Resilience and Global Climate Change	15.09.2015	Resilience Imperative: Uncertainty, Risks and Disasters	no volume given	no issue given	125-145
Srinivasan V., Saxena A.	5.08 - Creep Resistance in Nonferritic Metals	01.07.2007	Comprehensive Structural Integrity		no issue given	5 374-403
Park H.	Emission control game with unidirectional transfrontier pollution linked to global pollution	01.12.2011	Real Options Analysis	no volume given	no issue given	93-109

Authors	Title	Date	Source	Volume	Issue	Pages
Nahorski Z., Horabik J., Jonas M.	Compliance and emissions trading under the kyoto protocol: Rules for uncertain inventories	01.12.2007	Accounting for Climate Change: Uncertainty in Greenhouse Gas Inventories - Verification, Compliance, and Trading	no volume given	no issue given	119-138
Laurikka H.	A case study on risk and return implications of emissions trading in power generation investments	01.12.2008	Emissions Trading: Institutional Design, Decision Making and Corporate Strategies	no volume given	no issue given	133-147
Lubber M.	Risks and Their Impact on Institutional Investors	29.11.2011	Environmental Alpha: Institutional Investors and Climate Change	no volume given	no issue given	77-100
Spangardt G., Lucht M., Wolf C., Horn C.	Decision making in the emissions- market under uncertainty	01.12.2006	Emissions Trading and Business	no volume given	no issue given	119-132
Rousse O., Sévi B.	The impact of uncertainty on banking behavior: Evidence from the US sulfur dioxide emissions allowance trading program	01.12.2007	Accounting for Climate Change: Uncertainty in Greenhouse Gas Inventories - Verification, Compliance, and Trading	no volume given	no issue given	139-151

Authors	Title	Date	Source	Volume	Issue	Pages
Monni S., Syri S., Pipatti R., Savolainen I.	Extension of EU emissions trading scheme to other sectors and gases: Consequences for uncertainty of total tradable amount	01.12.2007	Accounting for Climate Change: Uncertainty in Greenhouse Gas Inventories - Verification, Compliance, and Trading	no volume given	no issue given	109-118
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Lieberman D., Jonas M., Winiwarter W., Nahorski Z., Nilsson S.	Accounting for climate change: Introduction	01.12.2007	Accounting for Climate Change: Uncertainty in Greenhouse Gas Inventories - Verification, Compliance, and Trading	no volume given	no issue given	4-Jan
Streck C., Freestone D.	Summary and Outlook	01.02.2010	Legal Aspects of Carbon Trading: Kyoto, Copenhagen, and beyond	no volume given	no issue given	
Spangardt G., Lucht M., Wolf C., Horn C.	Decision making in the emissions-market under uncertainty	01.12.2006	Emissions Trading and Business	no volume given	no issue given	119-132

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Bartoszczuk P., Horabik J.	Tradable permit systems: Considering uncertainty in emission estimates	01.12.2007	Accounting for Climate Change: Uncertainty in Greenhouse Gas Inventories - Verification, Compliance, and Trading	no volume given	no issue given	153-159
Rousse O., Sévi B.	The impact of uncertainty on banking behavior: Evidence from the US sulfur dioxide emissions allowance trading program	01.12.2007	Accounting for Climate Change: Uncertainty in Greenhouse Gas Inventories - Verification, Compliance, and Trading	no volume given	no issue given	139-151
Dillon M., Peden D.	Health Effects of Environmental Exposures While in Automobiles	13.08.2010	Occupational and Environmental Lung Diseases	no volume given	no issue given	129-136
Chevallier J.	The European carbon market (2005-07): Banking, pricing and risk-hedging strategies	01.12.2011	Handbook of Sustainable Energy	no volume given	no issue given	395-414
Schneider L.	The trade-offs of trade: Realities and risks of carbon markets	01.01.2013	Global Corruption Report: Climate Change	no volume given	no issue given	130-144
Gomera M., Rihoy L., Nelson F.	A changing climate for community resource governance: Threats and opportunities from climate change and the emerging carbon market	23.04.2010	Community Rights, Conservation and Contested Land: The Politics of Natural Resource Governance in Africa	no volume given	no issue given	293-309

Authors	Title	Date	Source	Volume	Issue	Pages
Schneider L.	The trade-offs of trade: Realities and risks of carbon markets	01.01.2013	Global Corruption Report: Climate Change	no volume given	no issue given	130-144
Streck C., Freestone D.	Summary and Outlook	01.02.2010	Legal Aspects of Carbon Trading: Kyoto, Copenhagen, and beyond	no volume given	no issue given	
Yin Y., Luo Z.	Warehouse financing risk analysis and measurement with case study in carbon trading	01.12.2011	Advanced Analytics for Green and Sustainable Economic Development: Supply Chain Models and Financial Technologies	no volume given	no issue given	132-156
Ebeling J.	Risks and criticisms of forestry-based climate change mitigation and carbon trading	01.12.2009	Climate Change and Forests: Emerging Policy and Market Opportunities	no volume given	no issue given	43-58
Yin Y., Luo Z.	Warehouse financing risk analysis and measurement with case study in carbon trading	30.04.2013	Small and Medium Enterprises: Concepts, Methodologies, Tools, and Applications	3	no issue given	1064-1088
Mackinnon K.	Biodiversity, Poverty and Climate Change: New Challenges and Opportunities	19.11.2012	Biodiversity Conservation and Poverty Alleviation: Exploring the Evidence for a Link	no volume given	no issue given	287-303

Authors	Title	Date	Source	Volume	Issue	Pages
Sirohi S.	Opportunities and challenges for carbon trading from livestock sector	01.01.2015	Climate Change Impact on Livestock: Adaptation and Mitigation	no volume given	no issue given	239-252
Minang P., Van Noordwijk M., Gockowski J.	Carbon trade-offs along tropical forest margins: Lessons from ASB partnership work in cameroon	01.01.2013	Climate Change Mitigation and Agriculture	no volume given	no issue given	391-398
Spangardt G., Lucht M., Wolf C., Horn C.	Decision making in the emissions-market under uncertainty	01.12.2006	Emissions Trading and Business	no volume given	no issue given	119-132
Spangardt G., Lucht M., Wolf C., Horn C.	Decision making in the emissions-market under uncertainty	01.12.2006	Emissions Trading and Business	no volume given	no issue given	119-132
Engle C., Wossink A.	Economics of Aquaculture Better Management Practices	16.04.2009	Environmental Best Management Practices for Aquaculture	no volume given	no issue given	519-551
Sirohi S.	Opportunities and challenges for carbon trading from livestock sector	01.01.2015	Climate Change Impact on Livestock: Adaptation and Mitigation	no volume given	no issue given	239-252
Streck C., Freestone D.	Summary and Outlook	01.02.2010	Legal Aspects of Carbon Trading: Kyoto, Copenhagen, and beyond	no volume given	no issue given	
Mack I.	Energy Trading and Risk Management: A Practical Approach to Hedging, Trading and Portfolio Diversification	12.05.2014	Energy Trading and Risk Management: A Practical Approach to Hedging, Trading and Portfolio Diversification	no volume given	no issue given	1-264

Authors	Title	Date	Source	Volume	Issue	Pages
Huisman R.	Energy trading, emission certificates and risk management	01.12.2009	Handbook Utility Management	no volume given	no issue given	349-360
Mathiesen P., Kleissl J., Collier C.	Case Studies of Solar Forecasting with the Weather Research and Forecasting Model at GL-Garrad Hassan	01.07.2013	Solar Energy Forecasting and Resource Assessment	no volume given	no issue given	357-382
Buterbaugh K.	Trade And The Environment	01.12.2010	Encyclopedia of Violence, Peace, and Conflict	no volume given	no issue given	2143-2154
Franz R., Enneking U., Balling R.	Perceived safety of organic and regional food from a perspective of uncertain consumers	01.12.2007	Quality Management in Food Chains	no volume given	no issue given	255-264
Huisman R.	Energy trading, emission certificates and risk management	01.12.2009	Handbook Utility Management	no volume given	no issue given	349-360
Fleming A., Vanclay F.	Farmer responses to climate change and sustainable agriculture	01.12.2009	Sustainable Agriculture		no issue given	2 283-293
Pulay A., Goldstein R., Grant B.	Sociodemographic Correlates of DSM-IV Narcissistic Personality Disorder: Results From the Wave 2 National Epidemiologic Survey on Alcohol and Related Conditions (NESARC)	12.03.2012	The Handbook of Narcissism and Narcissistic Personality Disorder: Theoretical Approaches, Empirical Findings, and Treatments	no volume given	no issue given	165-180

Authors	Title	Date	Source	Volume	Issue	Pages
Carrey N.	Building a better mousetrap: Risk and resilience processes, the DSM, and the child psychiatrist	01.01.2008	Resilience in Action: Working with Youth Across Cultures and Contexts	no volume given	no issue given	111-136
Scheurmann E., Maurer M., Schmidt D., Lindemann U.	Reducing risk in innovation: Proceedings of the 15th International DSM Conference Melbourne, Australia, 29-30 August 2013	01.12.2013	Reducing Risk in Innovation: Proceedings of the 15th International DSM Conference Melbourne, Australia, 29-30 August 2013	no volume given	no issue given	1-143
Minogue P.	Project risk management using DSMs	01.12.2013	Reducing Risk in Innovation: Proceedings of the 15th International DSM Conference Melbourne, Australia, 29-30 August 2013	no volume given	no issue given	29-36
Smid W., Van Beek D., Troelstra J.	Proxy Measures of Sexual Deviancy	21.03.2011	International Perspectives on the Assessment and Treatment of Sexual Offenders: Theory, Practice, and Research	no volume given	no issue given	171-191
Egan V.	Individual Differences and Antisocial Behavior	12.03.2013	The Wiley-Blackwell Handbook of Individual Differences	no volume given	no issue given	512-537

Authors	Title	Date	Source	Volume	Issue	Pages
Lopez-Leon M., Raley J.	Developmental Risks for Substance Use in Adolescence: Age as Risk Factor	04.12.2012	Clinical Handbook of Adolescent Addiction	no volume given	no issue given	132-138
Horwath E., Gould F., Weissman M.	Epidemiology of Anxiety Disorders	19.04.2011	Textbook in Psychiatric Epidemiology: Third Edition	no volume given	no issue given	311-328
Blanco C.	Epidemiology of PTSD	15.07.2011	Post-Traumatic Stress Disorder	no volume given	no issue given	49-74
Brewin C., Karam E., Mcfarlane A.	Commentaries	15.07.2011	Post-Traumatic Stress Disorder	no volume given	no issue given	35-47
Norquist G., Magruder K.	Mental health epidemiology (psychiatric epidemiology)	01.12.2008	International Encyclopedia of Public Health	no volume given	no issue given	374-384
Hasin D., Fenton M., Weissman M.	Epidemiology of Depressive Disorders	19.04.2011	Textbook in Psychiatric Epidemiology: Third Edition	no volume given	no issue given	289-309
Merikangas K., Peters T.	Update on the Epidemiology of Bipolar Disorder	13.08.2010	Bipolar Disorder: Clinical and Neurobiological Foundations	no volume given	no issue given	52-61
Blankenship K.	Anxiety Disorders	27.03.2012	Psychiatry of Intellectual Disability: A Practical Manual	no volume given	no issue given	146-160
Ries Merikangas K., Nakamura E.	The Epidemiology of Depression and Anxiety in Children and Adolescents	19.04.2011	Textbook in Psychiatric Epidemiology: Third Edition	no volume given	no issue given	435-448

Authors	Title	Date	Source	Volume	Issue	Pages
Bekris L., Yu C., Bird T., Tsuang D.	Genetics of Alzheimer's Disease	02.12.2010	Principles and Practice of Geriatric Psychiatry: Third Edition	no volume given	no issue given	238-251
Frampton I., Lask B.	Future Directions	10.07.2011	Eating Disorders and the Brain	no volume given	no issue given	207-217
Friedman M.	PTSD and Related Disorders	15.07.2011	Post-Traumatic Stress Disorder	no volume given	no issue given	Jan-34
Myrseth H., Pallesen S.	Pharmacological Treatments of Impulse Control Disorders	25.01.2010	Clinical Trials in Psychopharmacology: A Better Brain: Second Edition	no volume given	no issue given	289-308
Wright D.	Rehabilitation of Mental Health Disabilities	08.04.2008	Employee Well-Being Support: A Workplace Resource	no volume given	no issue given	211-221
Behery R.	Identifying system eigenvalues using DSM uncertainty principle approach	01.12.2013	Reducing Risk in Innovation: Proceedings of the 15th International DSM Conference Melbourne, Australia, 29-30 August 2013	no volume given	no issue given	107-114
Farmer A.	Working with Diagnostic Uncertainty in First-Episode Psychosis	14.07.2011	Promoting Recovery in Early Psychosis: A Practice Manual	no volume given	no issue given	84-92
Cowan A.	Psychotic Disorders	27.03.2012	Psychiatry of Intellectual Disability: A Practical Manual	no volume given	no issue given	161-190

Authors	Title	Date	Source	Volume	Issue	Pages
Gaebel W., Zielasek J.	Schizophrenia and Related Disorders	11.05.2009	Psychiatric Diagnosis: Challenges and Prospects	no volume given	no issue given	85-94
Hall C.	Freedom, values, and sacrifice: Overcoming obstacles to environmentally sustainable behavior	01.12.2010	The Environmental Politics of Sacrifice	no volume given	no issue given	61-86
Maruejols L., Young D.	Renovation activities in Canadian single-and multi-family dwellings	01.12.2012	Household Energy: Economics, Consumption and Efficiency	no volume given	no issue given	Jan-39
Warlenius R.	A renewable energy transition: Capitalist barriers, socialist enticements	24.07.2015	The Politics of Ecosocialism: Transforming Welfare	no volume given	no issue given	83-100
Canzler W.	eMobility in Germany: Prospects for and barriers to sustainable mobility	01.01.2012	Paving the Road to Sustainable Transport: Governance and Innovation in Low-Carbon Vehicles	no volume given	no issue given	260-276
Huyghe C., Brummer E.	Forage and grasslands in a sustainable agriculture: New challenges for breeding	01.01.2014	Quantitative Traits Breeding for Multifunctional Grasslands and Turf	no volume given	no issue given	15-Mar
Strauss P., Klaghofer E.	Austria	19.10.2006	Soil Erosion in Europe	no volume given	no issue given	205-212
Nasim G., Shabbir A.	Invasive weed species - A threat to sustainable agriculture	01.01.2012	Crop Production for Agricultural Improvement	no volume given	no issue given	523-556

Authors	Title	Date	Source	Volume	Issue	Pages
Strauss P., Klaghofer E.	Austria	19.10.2006	Soil Erosion in Europe	no volume given	no issue given	205-212
Walters D.	Controlling Plant Disease using Biological and Environmentally Friendly Approaches: Making it Work in Practice	19.05.2009	Disease Control in Crops: Biological and Environmentally Friendly Approaches	no volume given	no issue given	257-261
Fleming A., Vanclay F.	Farmer responses to climate change and sustainable agriculture	01.12.2009	Sustainable Agriculture		no issue 2 given	283-293
Solomon B., Pasqualetti M.	History of Energy in Geographic Thought	01.08.2013	Reference Module in Earth Systems and Environmental Sciences	no volume given	no issue given	given
Duffield J., Shapouri H., Wang M.	Assessment of Biofuels	15.06.2006	Renewables-Based Technology: Sustainability Assessment	no volume given	no issue given	231-245
Curtis C., Low N.	Institutional barriers to sustainable transport	01.12.2012	Institutional Barriers to Sustainable Transport	no volume given	no issue given	1-257
Gesche A., Haslberger A.	Governing sustainable food and farming production futures using integrated risk assessment approaches	01.12.2006	Ethics and the Politics of Food: Preprints of the 6th Congress of the European Society for Agricultural and Food Ethics	no volume given	no issue given	402-407
Rahman N., Esa N.	Managing construction development risks to the environment	01.02.2014	Sustainable Living with Environmental Risks	9,78E+12	no issue given	193-202

Authors	Title	Date	Source	Volume	Issue	Pages
Henry E., Paris M.	Institutional dynamics and institutional barriers to sustainable construction in France, the United Kingdom and the Netherlands	22.08.2008	Sustainable Urban Development		no issue given	171-196
Glavinich T.	Contractor's Guide to Green Building Construction: Management, Project Delivery, Documentation, and Risk Reduction	09.05.2008	Contractor's Guide to Green Building Construction: Management, Project Delivery, Documentation, and Risk Reduction	no volume given	no issue given	1-262
Nadin R., Opitz-Stapleton S., Wei J.	Understanding climate risk and building resilience: Research and policy approaches in China	01.01.2016	Climate Risk and Resilience in China	no volume given	no issue given	299-329
Bodde D.	Lost in option space: Risk partitioning to guide climate and energy policy	01.12.2007	Driving Climate Change	no volume given	no issue given	239-252
Christenson T., Stier J.	Environment	17.03.2011	Technology of Bottled Water, Third Edition	no volume given	no issue given	407-436
Rasul G., Sharma B.	Water, food, and energy nexus in south asia: Implications for adaption to climate change	01.01.2015	Handbook of Climate Change Adaptation	no volume given	no issue given	1329-1350
Rasul G., Sharma B.	Water, food, and energy nexus in south asia: Implications for adaption to climate change	01.01.2015	Handbook of Climate Change Adaptation	no volume given	no issue given	1329-1350

Authors	Title	Date	Source	Volume	Issue	Pages
Niemeier D., Beamish T., Kendall A., Grattet R., London J., de la Pena C., Sze J.	Characterizing the impacts of uncertainty in the policy process: Climate science, policy construction, and local governance decisions	01.12.2012	Transition towards Sustainable Mobility: The Role of Instruments, Individuals and Institutions	no volume given	no issue given	119-136
Christenson T., Stier J.	Environment	17.03.2011	Technology of Bottled Water, Third Edition	no volume given	no issue given	407-436

8.2 Annex II - data extraction protocol

STEP - 1 registration and pre-assessment

0.1 Enter your name	<i>Please try to consistently use first and last name.</i>
0.2 Enter Scopus ID	<i>Copy/paste Scopus 11 digit ID</i>
0.3 Enter article title	<i>Copy/paste article title, as in the list you received</i>

- **1.1 Confirm that the article is a research article**, if the article is anything else, e.g. a review³, comment, editorial, rebuttal of another article, the review process ends here, please contact Susanne, to receive another article for review. Book chapters are allowed if they present original research, please definitely exclude introductory and conclusion/synthesis chapters.
- **1.2 Confirm that the article explicitly addresses climate mitigation policy, or a relevant technology if applicable**, if the article does not, the review process ends here, please contact Susanne, to receive another article for review
- **1.3 Confirm that the article explicitly analyzes risks and/or uncertainties**, if the article does not, the review process ends here, please contact Susanne, to receive another article for review

Definitions STEP 1:

Research article: A research article presents a new and original finding, in this case about risks and uncertainties associated with climate mitigation policy. As we included book chapters, this requirement applies also there. Meta-studies should be excluded in order to avoid counting

³ Reviews should be excluded as they potentially may contain individual articles that may already be part of the review and thus count results twice. Moreover, reviews are difficult to disentangle, if they do not synthesize results clearly, and it is difficult to extract results as needed for this review effort.

findings twice. Comments, and editorials should be excluded to avoid including suggestions and findings that do not result from a scientific research design.

Mitigation policy: A mitigation policy may be any policy with the aim to reduce greenhouse gas emissions; for example temperature targets, climate change strategies, taxes and other policy instruments, as well as individual and household level activities. Articles that address a specific technology are also acceptable. We exclude articles on sustainable development (e.g. green supply chain, sustainable agriculture) if not an explicit reference to GHG emission reduction or climate change is made.

STEP 2 - contextual information on the policy choice

- **2.1 Specify the type of mitigation policy** that is analyzed in the article, this may include individual behavior, which is not a policy per se. Generally the policies range from a wide scope and long-term to small scope and short-term policies, where temperature targets are the broadest policy or policy choice and investment decisions or individual choices or willingness to adopt have the smallest scope and often a short time horizon.
 - 1 Target (long- medium- or short term)
 - 2 Policy strategy
 - 3 Policy instrument
 - 4 Investment or resource allocation
 - 5 Technology
 - 6 Behavior/willingness
- **2.1.1 Specify the policy choice has been included.** Please enter any adequate specification of the policy. This is also the place to indicate whether several different choices that fit one category were analyzed. Please separate different choices, and comments with semicolons.
- **2.2 Specify the scale at which the policy operates.**
 - 1 Individual/household
 - 2 Local
 - 3 Subnational/provincial
 - 4 National
 - 5 International (regional)
 - 6 International (global)
 - 10 Not specified

2.2.1 If scale = < 5, Please, specify the continent or region: *Select from list*

- 1 Africa (excl. North Africa)
- 2 Asia (Excluding Middle East) and South Pacific
- 3 Europe
- 4 USA and Canada
- 5 Australia
- 6 Latin America
- 7 North Africa and Middle East

2.2.2 If scale = < 4, Please, specify the country in which the policy operates: *Select from list (if available, otherwise allow for text input)*

- **2.3 Specify the most appropriate sector targeted by the policy**
Please, specify the most appropriate sector, which is targeted by the policy: *Select from list*
 - 1 Energy production
 - 2 Electricity, heating and cooling
 - 3 Buildings
 - 4 Transport
 - 5 Agriculture and other land uses
 - 6 Industry
 - 7 Other
- **2.4 Specify the overall research approach**, distinguishing between theoretical modeling/analysis, applied modeling/analysis (using observed data), social empirical research - qualitative (e.g. focus groups, interviews discourse analysis), social empirical research - quantitative (e.g. survey, quantitative text analysis), social empirical research - mixed, mixed approach (modeling and social empirical research)
- Please, specify the overall research approach: *Select from list*
 - Theoretical modeling/analysis
 - 1 Applied modelling or quantitative analysis
 - 2 Social empirical research -qualitative
 - 3 Social empirical research - quantitative
 - 4 Social empirical research mixed
 - 5 Mixed/other
- **2.4.1 Specify method/type of model.** This is room to specify the method, type and name of model, or a specific framework or theory applied. Please separate entries by semicolons if several are necessary.
- **3.1 Does the analysis explicitly mention any stakeholders**
Yes, no
Include only stakeholders that are part of the analysis as causing risks and uncertainties or being affected by them. Unfortunately, we do not have the scope or capacity to consider the full breadth of potential stakeholders or any stakeholders indirectly mentioned in the article/book chapter.
- **3.2 Please specify any stakeholders that are explicitly addressed in the analysis.**
Select one or more:
 - 1 Risk creator (if risk is exogenous)
 - 2 Risk bearer (if risk is consequential)
 - 3 Uncertainty creator
 - 4 Uncertainty bearer
 - 10 not specified

3.2.x.1 IF stakeholder=1-4, Please specify the type of actor: *Select one or more*

 - 1 Government
 - 2 NGO (also CSO)
 - 3 Business/farmer
 - 4 PPP
 - 5 Individual/household
 - 6 Media
 - 7 Scientists (also research institutions)

3.2.x.2 IF type of stakeholder =1-4 Please specify the scale at which the actor operates

Select one or more

- 1 international (global)
- 2 international (regional)
- 3 national
- 4 Provincial
- 5 local

Definitions STEP 2:

Target: any numeric definition of a short- medium- or long term objective that does not include specifications on how this objective will be achieved. In order to reach a target, more specific policy choices, see below, are required.

Policy strategy: refers to any strategic documents (e.g. climate strategies, development programs, and frameworks), which provide more or less binding guidance on choices of policy instruments supporting transformation pathways. // A policy instrument refers to any more or less binding measure (e.g. regulation, funding program, tax, information platform) with a targeted purpose.

Policy instrument: A policy instrument refers to any more or less binding measure (e.g. regulation, funding program, tax, information platform) with a targeted purpose.

Resource allocation/investment: any asset purchased with the expectation of future gain.

Behavior/willingness: Any individual or household level action, or intention for an action resulting in emission reduction

International (regional): refers to any policy affecting more than one county, and for example special groups of countries, e.g. AOSIS, NAFTA, Mercosul, EU)

International (global): policy targeting countries beyond the continents/regions specified.

Risk bearer (only applies in the case of consequential risk): any individual or group of people, or organization that are affected by a risk. For example noise or health risks for people living close to a new power line; or business and/or consumers bearing higher costs due energy efficiency regulation

Risk creator: (only applies to exogenous risks): people or groups of people or organizations causing a risk. For example a citizen's initiative protesting the implementation of a policy. Politicians stalling new legislation/

Uncertainty bearer: those individuals, groups or organizations that are affected by uncertainties, i.e. whose actions are constrained by uncertainties. For example policy makers.

Uncertainty creator: those individuals, groups of people generating uncertainty or organizations or scientists unwilling or unable to communicate, unstable governments. In many cases the creator of an uncertainty will not be identified, or will at least not be an individual, a group or an organization.

STEP 3 - risk and uncertainties

- **4.1 Specify whether there is a clear distinction between risks and uncertainties**, if not decide whether you will enter the data under risks or under uncertainties.
Please, specify whether there is a clear distinction between risks and uncertainties: *Select from list*
 - 1 Explicitly about risk (or a synonym of risk)
 - 2 Explicitly about uncertainty
 - 3 Explicitly about both
 - 4 No clear distinction (continue as risk)
 - 5 No clear distinction (continue as uncertainty)
 - 10 Not specified

NB: Not specified is simply a control mechanism, but would abort the review.

RISK BLOCK

4R1 please, specify whether the paper talks about **exogenous risks**, i.e. risks to a policy, or **consequential risk**, i.e. risks caused by the implementation of a policy; or both: *Select from list*

- 1 Exogenous
- 2 Consequential

4R2 please, specify the subcategory the risk pertains to: *select one or more from list*

- 1 Political
- 2 Regulatory/policy
- 3 Social
- 4 Economic
- 5 Environmental
- 6 Not specified

One or more risk categories can be selected as included in the analysis. Examples for which risks belong into which category can be found at the end of this document. If still uncertain, select category which fits best in your opinion.

- The following questions appear for each category or parameter selected: Please, specify in more detail what indicator was used to describe the risk/uncertainty. Indicators can be qualitative or quantitative. A qualitative indicator for political risk may be a transparency index, for instance; a quantitative indicator for economic risk may be damage costs.

4R2x does the article use indicators to specify the risk? *Select one or more from list*

- 1 Quantitative indicators
- 2 Qualitative indicators

If, indicator=1, a) Please, specify what quantitative indicators have been used to describe the risk: to be filled in manually in a text field; provide space for potential explanations, examples or definitions.

b) Please specify the range of results if applicable; to be filled in manually in a text field,

If indicator=2, b) Please, specify what quantitative indicators have been used to describe the risk: to be filled in manually in a text field; provide space for potential explanations, examples or definitions.

b) Please specify the range of results, if applicable; to be filled in manually in a text field,

For

UNCERTAINTY BLOCK

4U1 Please, specify type of uncertainty the paper addresses: *Select one or more from list*

- 1 Paradigmatic
- 2 Epistemic
- 3 Translational
- 10 Not specified

If uncertainty type = 2 Epistemic, Please, specify a subcategory for epistemic uncertainty: Select one or more from list. THIS FIELD IS NOT REQUIRED

- 1 Uncertainty
- 2 Ambiguity
- 3 Ignorance
- 10 Not specified

For definition for uncertainty types and categories (see STEP 1)

- **4U2** Please, specify which broad parameter the uncertainty refers to: *Select one or more from list*
 - Stocks (atmospheric concentration) and flows (emissions) of GHGs
 - Climate response to GHGs/impacts (i.e. climate modelling, climate scenarios)
 - Technological systems
 - Market behavior
 - Regulatory action/policies
 - Individual and firm perceptions/behavior
 - Not specified

- Other
- The following questions appear for each type or parameter selected: Please, specify in more detail what indicator was used to describe the uncertainty. Indicators can be qualitative or quantitative.

Does the article use indicators to specify uncertainty? *Select one or more from list*

- 1 Quantitative indicators
- 2 Qualitative indicators

If, indicator=1, a) Please, specify what quantitative indicators have been used to describe the uncertainty: to be filled in manually in a text field; provide space for potential explanations, examples or definitions.

b) Please specify the range of results; to be filled in manually in a text field

If indicator=2, b) Please, specify what qualitative indicators have been used to describe the uncertainty: to be filled in manually in a text field; provide space for potential explanations, examples or definitions.

b) Please specify the range of results, if applicable; to be filled in manually in a text field