

Richard S J Tol

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

331
papers

17,589
citations

72
h-index

124
g-index

368
ext. papers

20,122
ext. citations

4.7
avg, IF

7.49
L-index

#	Paper	IF	Citations
331	Probabilistic projections of baseline twenty-first century CO emissions using a simple calibrated integrated assessment model.. <i>Climatic Change</i> , 2022 , 170, 37	4.5	0
330	WTO must ban harmful fisheries subsidies. <i>Science</i> , 2021 , 374, 544	33.3	11
329	The distributional impact of climate change. <i>Annals of the New York Academy of Sciences</i> , 2021 , 1504, 63-75	6.5	4
328	Depth and breadth relevance in citation metrics. <i>Economic Inquiry</i> , 2021 , 59, 961-977	1.5	2
327	Environmental applications of the Coase Theorem. <i>Environmental Science and Policy</i> , 2021 , 120, 81-88	6.2	3
326	Global costs of protecting against sea-level rise at 1.5 to 4.0 °C. <i>Climatic Change</i> , 2021 , 167, 1	4.5	4
325	Methodological issues in natural disaster loss normalisation studies. <i>Environmental Hazards</i> , 2021 , 20, 112-115	4.2	0
324	Europe's Climate Target for 2050: An Assessment.. <i>Intereconomics</i> , 2021 , 56, 330-335	1.4	2
323	SELFISH BUREAUCRATS AND POLICY HETEROGENEITY IN NORDHAUSDICE. <i>Climate Change Economics</i> , 2020 , 11, 2040006	0.9	0
322	Causal Effects of PetroCaribe on Sustainable Development: A Synthetic Control Analysis. <i>Manchester School</i> , 2020 , 88, 156-210	0.8	2
321	Distributing Water Between Competing Users in the Netherlands. <i>Advances in Applied General Equilibrium Modeling</i> , 2019 , 159-192	0.3	3
320	Weather, Climate and Total Factor Productivity. <i>Environmental and Resource Economics</i> , 2019 , 73, 283-305	14.4	24
319	Valuing malaria morbidity: results from a global meta-analysis. <i>Journal of Environmental Economics and Policy</i> , 2019 , 8, 301-321	1.8	
318	A social cost of carbon for (almost) every country. <i>Energy Economics</i> , 2019 , 83, 555-566	8.3	44
317	Extending integrated assessment models? damage functions to include adaptation and dynamic sensitivity. <i>Environmental Modelling and Software</i> , 2019 , 121, 104504	5.2	5
316	Benefits of Climate-Change Mitigation for Reducing the Impacts of Sea-Level Rise in G-20 Countries. <i>Journal of Coastal Research</i> , 2019 , 35, 884	0.6	4
315	Energy and climate 2019 , 153-178		1

314	Active Learning and Optimal Climate Policy. <i>Environmental and Resource Economics</i> , 2019 , 73, 1237-1264	4.4	2
313	Systematic Sensitivity Analysis of the Full Economic Impacts of Sea Level Rise. <i>Computational Economics</i> , 2019 , 53, 1183-1217	1.4	3
312	Impact of natural disasters on income inequality in Sri Lanka. <i>World Development</i> , 2018 , 105, 217-230	5.5	37
311	Policy Brief Leaving an Emissions Trading Scheme: Implications for the United Kingdom and the European Union. <i>Review of Environmental Economics and Policy</i> , 2018 , 12, 183-189	6	9
310	The Economic Impacts of Climate Change. <i>Review of Environmental Economics and Policy</i> , 2018 , 12, 4-25	6	225
309	On the farsightedly and myopically stable international environmental agreements. <i>Natural Resource Modelling</i> , 2018 , 31, e12154	1.2	1
308	Effects of sea level rise on economy of the United States. <i>Journal of Environmental Economics and Policy</i> , 2018 , 7, 85-115	1.8	5
307	Gender at energy economics. <i>Energy Economics</i> , 2018 , 72, 558-559	8.3	1
306	Temperature shocks, short-term growth and poverty thresholds: Evidence from rural Tanzania. <i>World Development</i> , 2018 , 112, 13-32	5.5	13
305	Mediterranean UNESCO World Heritage at risk from coastal flooding and erosion due to sea-level rise. <i>Nature Communications</i> , 2018 , 9, 4161	17.4	110
304	The potential of water markets to allocate water between industry, agriculture, and public water utilities as an adaptation mechanism to climate change. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2017 , 22, 325-347	3.9	18
303	The structure of the climate debate. <i>Energy Policy</i> , 2017 , 104, 431-438	7.2	29
302	The effect of learning on climate policy under fat-tailed risk. <i>Resources and Energy Economics</i> , 2017 , 48, 1-18	3.2	15
301	A global economic assessment of city policies to reduce climate change impacts. <i>Nature Climate Change</i> , 2017 , 7, 403-406	21.4	133
300	Impact of Natural Disasters on Financial Development. <i>Economics of Disasters and Climate Change</i> , 2017 , 1, 33-54	7.5	13
299	Population and trends in the global mean temperature. <i>Atmosfera</i> , 2017 , 30, 121-135	2.5	7
298	Global economic impacts of climate variability and change during the 20th century. <i>PLoS ONE</i> , 2017 , 12, e0172201	3.7	13
297	Economic growth and carbon dioxide emissions: An analysis of Latin America and the Caribbean. <i>Atmosfera</i> , 2017 , 30, 87-100	2.5	38

296	Debating climate economics: A response to Ackerman's critique of climate damage modeling. <i>Energy Research and Social Science</i> , 2016 , 17, 165-166	7.7	1
295	THE IMPACTS OF CLIMATE CHANGE ACCORDING TO THE IPCC. <i>Climate Change Economics</i> , 2016 , 07, 1640004	0.9	10
294	Fat-tailed risk about climate change and climate policy. <i>Energy Policy</i> , 2016 , 89, 25-35	7.2	7
293	Shutting Down the Thermohaline Circulation. <i>American Economic Review</i> , 2016 , 106, 602-606	9.7	10
292	Comment on Quantifying the consensus on anthropogenic global warming in the scientific literature. <i>Environmental Research Letters</i> , 2016 , 11, 048001	6.2	11
291	Trends in air pollution in Ireland: a decomposition analysis. <i>International Journal of Global Environmental Issues</i> , 2016 , 15, 201	0.8	
290	Comment on The Global Impacts of Extreme Sea-Level Rise: A Comprehensive Economic Assessment. <i>Environmental and Resource Economics</i> , 2016 , 64, 341-344	4.4	4
289	CLIMATE ECONOMICS. Opportunities for advances in climate change economics. <i>Science</i> , 2016 , 352, 292-3	33.3	83
288	The persistence of shocks in GDP and the estimation of the potential economic costs of climate change. <i>Environmental Modelling and Software</i> , 2015 , 69, 155-165	5.2	17
287	Economic losses from US hurricanes consistent with an influence from climate change. <i>Nature Geoscience</i> , 2015 , 8, 880-884	18.3	69
286	WATER SCARCITY FROM CLIMATE CHANGE AND ADAPTATION RESPONSE IN AN INTERNATIONAL RIVER BASIN CONTEXT. <i>Climate Change Economics</i> , 2015 , 06, 1550004	0.9	7
285	Bootstraps for Meta-Analysis with an Application to the Impact of Climate Change. <i>Computational Economics</i> , 2015 , 46, 287-303	1.4	7
284	TOWARD IMPACT FUNCTIONS FOR STOCHASTIC CLIMATE CHANGE. <i>Climate Change Economics</i> , 2015 , 06, 1550015	0.9	2
283	Who Benefits and Who Loses from Climate Change? 2015 , 1-12		
282	Climate policy under fat-tailed risk: an application of FUND. <i>Annals of Operations Research</i> , 2014 , 220, 223-237	3.2	17
281	Climate change and agriculture: Impacts and adaptation options in South Africa. <i>Water Resources and Economics</i> , 2014 , 5, 24-48	2	57
280	Quantifying the consensus on anthropogenic global warming in the literature: Rejoinder. <i>Energy Policy</i> , 2014 , 73, 709	7.2	1
279	Quantifying the consensus on anthropogenic global warming in the literature: A re-analysis. <i>Energy Policy</i> , 2014 , 73, 701-705	7.2	22

278	Correction and Update: The Economic Effects of Climate Change. <i>Journal of Economic Perspectives</i> , 2014 , 28, 221-226	9.9	37
277	The Marginal Damage Costs of Different Greenhouse Gases: An Application of FUND. <i>Economics</i> , 2014 , 8, 1	1.3	81
276	Coastal flood damage and adaptation costs under 21st century sea-level rise. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 3292-7	11.5	651
275	One effect to rule them all? A comment on climate and conflict. <i>Climatic Change</i> , 2014 , 127, 391-397	4.5	137
274	Ambiguity Reduction by Objective Model Selection, with an Application to the Costs of the EU 2030 Climate Targets. <i>Energies</i> , 2014 , 7, 6886-6896	3.1	3
273	Disasters and development: natural disasters, credit constraints, and economic growth. <i>Oxford Economic Papers</i> , 2014 , 66, 750-773	0.8	48
272	Should Governments Use a Declining Discount Rate in Project Analysis?. <i>Review of Environmental Economics and Policy</i> , 2014 , 8, 145-163	6	130
271	Harsh climate promotes harsh governance (except in cold-dry-wealthy environments). <i>Climate Research</i> , 2014 , 61, 19-28	1.6	17
270	Climate change impacts on global agriculture. <i>Climatic Change</i> , 2013 , 120, 357-374	4.5	151
269	The impact of a carbon tax on economic growth and carbon dioxide emissions in Ireland. <i>Journal of Environmental Planning and Management</i> , 2013 , 56, 934-952	2.8	37
268	The Matthew effect for cohorts of economists. <i>Journal of Informetrics</i> , 2013 , 7, 522-527	3.1	14
267	Low probability, high impact: the implications of a break-up of China for carbon dioxide emissions. <i>Climatic Change</i> , 2013 , 117, 961-970	4.5	
266	Counting only the hits: rejoinder. <i>Climatic Change</i> , 2013 , 121, 139-141	4.5	2
265	Identifying excellent researchers: A new approach. <i>Journal of Informetrics</i> , 2013 , 7, 803-810	3.1	1
264	Climate policy with Bentham-Bawls preferences. <i>Economics Letters</i> , 2013 , 118, 424-428	1.3	11
263	A global analysis of erosion of sandy beaches and sea-level rise: An application of DIVA. <i>Global and Planetary Change</i> , 2013 , 111, 150-158	4.2	141
262	The potential for segmentation of the retail market for electricity in Ireland. <i>Energy Policy</i> , 2013 , 61, 349-359	7.2	5
261	Targets for global climate policy: An overview. <i>Journal of Economic Dynamics and Control</i> , 2013 , 37, 911-928		91

260	Simulating demand for electric vehicles using revealed preference data. <i>Energy Policy</i> , 2013 , 62, 686-696	7.2	18
259	Estimating the value of lost telecoms connectivity. <i>Electronic Commerce Research and Applications</i> , 2013 , 12, 40-51	4.6	4
258	RiskReturn incentives in liberalised electricity markets. <i>Energy Economics</i> , 2013 , 40, 598-608	8.3	19
257	Economywide impacts of climate change on agriculture in Sub-Saharan Africa. <i>Ecological Economics</i> , 2013 , 93, 150-165	5.6	78
256	Climate Policy Under Fat-Tailed Risk: An Application of Dice. <i>Environmental and Resource Economics</i> , 2013 , 56, 415-436	4.4	19
255	The economic impact of climate change in the 20th and 21st centuries. <i>Climatic Change</i> , 2013 , 117, 795-808	4.9	30
254	Decomposition of sectoral greenhouse gas emissions: a subsystem input-output model for the Republic of Ireland. <i>Journal of Environmental Planning and Management</i> , 2013 , 56, 1316-1331	2.8	15
253	The uncertainty about the social cost of carbon: A decomposition analysis using fund. <i>Climatic Change</i> , 2013 , 117, 515-530	4.5	97
252	Does the Housing Market Reflect Cultural Heritage? A Case Study of Greater Dublin. <i>Environment and Planning A</i> , 2013 , 45, 2884-2903	2.7	22
251	Environmental economics. Determining benefits and costs for future generations. <i>Science</i> , 2013 , 341, 349-50	33.3	230
250	The economics of climate change in Mexico: implications for national/regional policy. <i>Climate Policy</i> , 2013 , 13, 738-750	5.3	1
249	How Should Benefits and Costs Be Discounted in an Intergenerational Context? The Views of an Expert Panel. <i>SSRN Electronic Journal</i> , 2013 ,	1	33
248	The cost of natural gas shortages in Ireland. <i>Energy Policy</i> , 2012 , 46, 153-169	7.2	12
247	Shapley values for assessing research production and impact of schools and scholars. <i>Scientometrics</i> , 2012 , 90, 763-780	3	8
246	A costBenefit analysis of the EU 20/20/2020 package. <i>Energy Policy</i> , 2012 , 49, 288-295	7.2	58
245	On the Uncertainty About the Total Economic Impact of Climate Change. <i>Environmental and Resource Economics</i> , 2012 , 53, 97-116	4.4	48
244	Leviathan carbon taxes in the short run. <i>Climatic Change</i> , 2012 , 114, 409-415	4.5	2
243	Civil war, climate change, and development: A scenario study for sub-Saharan Africa. <i>Journal of Peace Research</i> , 2012 , 49, 129-145	3	37

242	Socioeconomic distribution of emissions and resource use in Ireland. <i>Journal of Environmental Management</i> , 2012 , 112, 186-98	7.9	18
241	Climate damages in the FUND model: A comment. <i>Ecological Economics</i> , 2012 , 81, 42	5.6	6
240	Optimal interconnection and renewable targets for north-west Europe. <i>Energy Policy</i> , 2012 , 51, 605-617	7.2	24
239	Precaution and a Dismal Theorem: Implications for Climate Policy and Climate Research 2012 , 91-99		4
238	Economic impacts of climate change in Europe: sea-level rise. <i>Climatic Change</i> , 2012 , 112, 63-81	4.5	103
237	Economic costs of ocean acidification: a look into the impacts on global shellfish production. <i>Climatic Change</i> , 2012 , 113, 1049-1063	4.5	87
236	Graciela Chichilnisky (ed): The Economics of Climate Change. <i>Environmental and Resource Economics</i> , 2012 , 52, 455-456	4.4	0
235	Greener homes: an ex-post estimate of the cost of carbon dioxide emission reduction using administrative micro-data from the Republic of Ireland. <i>Environmental Economics and Policy Studies</i> , 2012 , 14, 219-239	2.2	3
234	Green growth. <i>Intereconomics</i> , 2012 , 47, 140-164	1.4	15
233	Assessing the impact of biodiversity on tourism flows: an econometric model for tourist behaviour with implications for conservation policy. <i>Journal of Environmental Economics and Policy</i> , 2012 , 1, 174-194	1.8	14
232	A unifying framework for metrics for aggregating the climate effect of different emissions. <i>Environmental Research Letters</i> , 2012 , 7, 044006	6.2	44
231	THE ECONOMIC IMPACT OF OCEAN ACIDIFICATION ON CORAL REEFS. <i>Climate Change Economics</i> , 2012 , 03, 1250002	0.9	47
230	Schelling's Conjecture on Climate and Development: A Test 2012 , 260-274		9
229	The Marginal Damage Costs of Different Greenhouse Gases: An Application of Fund. <i>SSRN Electronic Journal</i> , 2011 ,	1	7
228	Trade Liberalization and Climate Change: A Computable General Equilibrium Analysis of the Impacts on Global Agriculture. <i>Water (Switzerland)</i> , 2011 , 3, 526-550	3	34
227	A GLOBAL ANALYSIS OF COASTAL EROSION OF BEACHES DUE TO SEA-LEVEL RISE: AN APPLICATION OF DIVA 2011 ,		1
226	Water scarcity and the impact of improved irrigation management: a computable general equilibrium analysis. <i>Agricultural Economics (United Kingdom)</i> , 2011 , 42, 305-323	2.8	68
225	Public policy towards the sale of state assets in troubled times: Lessons from the Irish experience. <i>Utilities Policy</i> , 2011 , 19, 193-201	3.3	2

224	The impact of tax reform on new car purchases in Ireland. <i>Energy Policy</i> , 2011 , 39, 7059-7067	7.2	29
223	Considering the energy, water and food nexus: Towards an integrated modelling approach. <i>Energy Policy</i> , 2011 , 39, 7896-7906	7.2	762
222	Reply to Comment on estimating historical landfill quantities to predict methane emissions□ <i>Atmospheric Environment</i> , 2011 , 45, 7533-7534	5.3	
221	Economic Impacts of Changes in Fish Population Dynamics: The Role of the Fishermen's Harvesting Strategies. <i>Environmental Modeling and Assessment</i> , 2011 , 16, 413-429	2	4
220	Estimation of the economic impact of temperature changes induced by a shutdown of the thermohaline circulation: an application of FUND. <i>Climatic Change</i> , 2011 , 104, 287-304	4.5	15
219	Regulating knowledge monopolies: the case of the IPCC. <i>Climatic Change</i> , 2011 , 108, 827-839	4.5	19
218	Credit where credit's due: accounting for co-authorship in citation counts. <i>Scientometrics</i> , 2011 , 89, 291-299	3.99	26
217	Does Europe need a comprehensive energy policy?. <i>Intereconomics</i> , 2011 , 46, 124-142	1.4	5
216	An estimate of the value of lost load for Ireland. <i>Energy Policy</i> , 2011 , 39, 1514-1520	7.2	74
215	The Social Cost of Carbon. <i>Annual Review of Resource Economics</i> , 2011 , 3, 419-443	5.9	106
214	Sea-level rise and its possible impacts given a 'beyond 4°C world' in the twenty-first century. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2011 , 369, 161-81	3	372
213	Carbon Leakage from the Clean Development Mechanism. <i>Energy Journal</i> , 2011 , 32,	3.5	1
212	Climate Policy & Corporate Behavior. <i>Energy Journal</i> , 2011 , 32,	3.5	45
211	Extreme Environmental Events 2011 , 42-51		
210	INTERNATIONAL INEQUITY AVERSION AND THE SOCIAL COST OF CARBON. <i>Climate Change Economics</i> , 2010 , 01, 21-32	0.9	14
209	THE INAPPROPRIATE TREATMENT OF CLIMATE CHANGE IN COPENHAGEN CONSENSUS 2008. <i>Climate Change Economics</i> , 2010 , 01, 135-140	0.9	1
208	Economic costs of extratropical storms under climate change: an application of FUND. <i>Journal of Environmental Planning and Management</i> , 2010 , 53, 371-384	2.8	41
207	On international equity weights and national decision making on climate change. <i>Journal of Environmental Economics and Management</i> , 2010 , 60, 14-20	5.3	75

206	Scenarios of carbon dioxide emissions from aviation. <i>Global Environmental Change</i> , 2010 , 20, 65-73	10.1	49
205	Climate change and violent conflict in Europe over the last millennium. <i>Climatic Change</i> , 2010 , 99, 65-79	4.5	153
204	Counting only the hits? The risk of underestimating the costs of stringent climate policy. <i>Climatic Change</i> , 2010 , 100, 769-778	4.5	70
203	The Case of two Self-Enforcing International Agreements for Environmental Protection with Asymmetric Countries. <i>Computational Economics</i> , 2010 , 36, 93-119	1.4	20
202	The economic impact of substantial sea-level rise. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2010 , 15, 321-335	3.9	72
201	Assessing risk of and adaptation to sea-level rise in the European Union: an application of DIVA. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2010 , 15, 703-719	3.9	103
200	Determinants of Water Connection Type and Ownership of Water-Using Appliances in Ireland. <i>Water Resources Management</i> , 2010 , 24, 2853-2867	3.7	5
199	The economic impact of more sustainable water use in agriculture: A computable general equilibrium analysis. <i>Journal of Hydrology</i> , 2010 , 384, 292-305	6	137
198	The impact of European climate change regulations on international tourist markets. <i>Transportation Research, Part D: Transport and Environment</i> , 2010 , 15, 26-36	6.4	53
197	Estimating historical landfill quantities to predict methane emissions. <i>Atmospheric Environment</i> , 2010 , 44, 3901-3906	5.3	2
196	EU climate change policy 2013-2020: Using the Clean Development Mechanism more effectively in the non-EU-ETS Sector. <i>Energy Policy</i> , 2010 , 38, 7466-7475	7.2	10
195	International climate policy and regional welfare weights. <i>Environmental Science and Policy</i> , 2010 , 13, 713-720	6.2	1
194	The Economic Impact of Climate Change. <i>Perspektiven Der Wirtschaftspolitik</i> , 2010 , 11, 13-37	0.6	32
193	Discounting for Climate Change. <i>Economics</i> , 2009 , 3, 1	1.3	23
192	The Economic Effects of Climate Change. <i>Journal of Economic Perspectives</i> , 2009 , 23, 29-51	9.9	602
191	Understanding Long-Term Energy Use and Carbon Dioxide Emissions in the USA. <i>Journal of Policy Modeling</i> , 2009 , 31, 425-445	2.4	72
190	Equity weighting and the marginal damage costs of climate change. <i>Ecological Economics</i> , 2009 , 68, 836-849	3.49	132
189	The Matthew effect defined and tested for the 100 most prolific economists. <i>Journal of the Association for Information Science and Technology</i> , 2009 , 60, 420-426		25

188	The feasibility of low concentration targets: An application of FUND. <i>Energy Economics</i> , 2009 , 31, S121-S130	5.3	15
187	Marginal abatement costs of greenhouse gas emissions: A meta-analysis. <i>Energy Policy</i> , 2009 , 37, 1395-1403	4.3	100
186	Intra-union flexibility of non-ETS emission reduction obligations in the European Union. <i>Energy Policy</i> , 2009 , 37, 1745-1752	7.2	22
185	AD-DICE: an implementation of adaptation in the DICE model. <i>Climatic Change</i> , 2009 , 95, 63-81	4.5	142
184	Evaluating Global Warming Potentials with historical temperature. <i>Climatic Change</i> , 2009 , 96, 443-466	4.5	49
183	The h-index and its alternatives: An application to the 100 most prolific economists. <i>Scientometrics</i> , 2009 , 80, 317-324	3	61
182	A Hirsch measure for the quality of research supervision, and an illustration with trade economists. <i>Scientometrics</i> , 2009 , 80, 613-624	3	3
181	The Impact of Climate Change on the Balanced Growth Equivalent: An Application of FUND. <i>Environmental and Resource Economics</i> , 2009 , 43, 351-367	4.4	44
180	KLUM@GTAP: Introducing Biophysical Aspects of Land-Use Decisions into a Computable General Equilibrium Model a Coupling Experiment. <i>Environmental Modeling and Assessment</i> , 2009 , 14, 149-168	2	16
179	Toward Farsightedly Stable International Environmental Agreements. <i>Journal of Public Economic Theory</i> , 2009 , 11, 455-492	1	30
178	THE EU 20/20/2020 targets: An overview of the EMF22 assessment. <i>Energy Economics</i> , 2009 , 31, S268-S273	5.3	113
177	The Stern Review: A deconstruction. <i>Energy Policy</i> , 2009 , 37, 1032-1040	7.2	19
176	Intra- and extra-union flexibility in meeting the European Union's emission reduction targets. <i>Energy Policy</i> , 2009 , 37, 4329-4336	7.2	9
175	Holiday destinations: Understanding the travel choices of Irish tourists. <i>Tourism Management</i> , 2009 , 30, 683-692	10.8	16
174	The distributional implications of a carbon tax in Ireland. <i>Energy Policy</i> , 2009 , 37, 407-412	7.2	136
173	Risk aversion, time preference, and the social cost of carbon. <i>Environmental Research Letters</i> , 2009 , 4, 024002	6.2	61
172	Convergence of consumption patterns during macroeconomic transition: A model of demand in Ireland and the OECD. <i>Economic Modelling</i> , 2009 , 26, 702-714	3.4	6
171	Economic impacts on key Barents Sea fisheries arising from changes in the strength of the Atlantic thermohaline circulation. <i>Global Environmental Change</i> , 2009 , 19, 422-433	10.1	7

170	Aviation and the environment in the context of the EU-US Open Skies agreement. <i>Journal of Air Transport Management</i> , 2009 , 15, 90-95	5.1	6
169	A meta-analysis of forest recreation values in Europe. <i>Journal of Forest Economics</i> , 2009 , 15, 109-130	1.1	95
168	The direct impact of climate change on regional labor productivity. <i>Archives of Environmental and Occupational Health</i> , 2009 , 64, 217-27	2	205
167	Damage costs of climate change through intensification of tropical cyclone activities: an application of FUND. <i>Climate Research</i> , 2009 , 39, 87-97	1.6	49
166	Future scenarios for emissions need continual adjustment. <i>Nature</i> , 2008 , 453, 155	50.4	6
165	Environmental Taxes Handbook [by Ian Fleming. <i>Review of European Community and International Environmental Law</i> , 2008 , 17, 136-136		
164	Economy-wide estimates of the implications of climate change – a rejoinder. <i>Ecological Economics</i> , 2008 , 66, 14-15	5.6	7
163	The value of the high Aswan Dam to the Egyptian economy. <i>Ecological Economics</i> , 2008 , 66, 117-126	5.6	69
162	A New Global Coastal Database for Impact and Vulnerability Analysis to Sea-Level Rise. <i>Journal of Coastal Research</i> , 2008 , 244, 917-924	0.6	173
161	The impact of the EU-US Open Skies agreement on international travel and carbon dioxide emissions. <i>Journal of Air Transport Management</i> , 2008 , 14, 1-7	5.1	15
160	REBUILDING THE EASTERN BALTIC COD STOCK UNDER ENVIRONMENTAL CHANGE – A PRELIMINARY APPROACH USING STOCK, ENVIRONMENTAL, AND MANAGEMENT CONSTRAINTS. <i>Natural Resource Modelling</i> , 2008 , 20, 223-262	1.2	17
159	Towards Successful Adaptation to Sea-Level Rise along Europe's Coasts. <i>Journal of Coastal Research</i> , 2008 , 242, 432-442	0.6	99
158	The economic impact of water taxes: a computable general equilibrium analysis with an international data set. <i>Water Policy</i> , 2008 , 10, 259-271	1.6	21
157	A no cap but trade proposal for emission targets. <i>Climate Policy</i> , 2008 , 8, 293-304	5.3	7
156	Post-2012 climate policy dilemmas: a review of proposals. <i>Climate Policy</i> , 2008 , 8, 317-336	5.3	20
155	Why Worry About Climate Change? A Research Agenda. <i>Environmental Values</i> , 2008 , 17, 437-470	1.4	38
154	The Social Cost of Carbon: Trends, Outliers and Catastrophes. <i>Economics</i> , 2008 , 2, 1	1.3	189
153	A rational, successive g-index applied to economics departments in Ireland. <i>Journal of Informetrics</i> , 2008 , 2, 149-155	3.1	45

152	Climate, development and malaria: an application of FUND. <i>Climatic Change</i> , 2008 , 88, 21-34	4.5	24
151	Global estimates of the impact of a collapse of the West Antarctic ice sheet: an application of FUND. <i>Climatic Change</i> , 2008 , 91, 171-191	4.5	65
150	Decision making under catastrophic risk and learning: the case of the possible collapse of the West Antarctic Ice Sheet. <i>Climatic Change</i> , 2008 , 91, 193-209	4.5	13
149	Rational (successive) h-indices: An application to economics in the Republic of Ireland. <i>Scientometrics</i> , 2008 , 75, 395-405	3	77
148	Economy-wide impacts of climate change: a joint analysis for sea level rise and tourism. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2008 , 13, 765-791	3.9	55
147	Energy-using appliances and energy-saving features: Determinants of ownership in Ireland. <i>Applied Energy</i> , 2008 , 85, 650-662	10.7	71
146	REBUILDING THE EASTERN BALTIC COD STOCK UNDER ENVIRONMENTAL CHANGE (PART II): TAKING INTO ACCOUNT THE COSTS OF A MARINE PROTECTED AREA. <i>Natural Resource Modelling</i> , 2008 , ???-???	1.2	3
145	The Impact of Trade Liberalization on Water Use: A Computable General Equilibrium Analysis. <i>Journal of Economic Integration</i> , 2008 , 23, 631-655	1.2	13
144	Economic Scenarios for Global Change 2008 , 17-35		2
143	Climate Change: Regulating the Unknown 2008 , 37-51		2
142	A Methodology for Modeling Coastal Space for Global Assessment. <i>Journal of Coastal Research</i> , 2007 , 234, 911-920	0.6	35
141	The Stern Review: Implications for Climate Change. <i>Environment</i> , 2007 , 49, 36-43	2.8	94
140	Triple dividends of water consumption charges in South Africa. <i>Water Resources Research</i> , 2007 , 43,	5.4	34
139	The Social Cost of Carbon: Trends, Outliers and Catastrophes. <i>SSRN Electronic Journal</i> , 2007 ,	1	12
138	Equity Weighting and the Marginal Damage Costs of Climate Change. <i>SSRN Electronic Journal</i> , 2007 ,	1	41
137	AD-DICE: An Implementation of Adaptation in the DICE Mode. <i>SSRN Electronic Journal</i> , 2007 ,	1	5
136	A global database of domestic and international tourist numbers at national and subnational level. <i>International Journal of Tourism Research</i> , 2007 , 9, 147-174	3.7	23
135	Europe's long-term climate target: A critical evaluation. <i>Energy Policy</i> , 2007 , 35, 424-432	7.2	56

134	Carbon dioxide emission scenarios for the USA. <i>Energy Policy</i> , 2007 , 35, 5310-5326	7.2	12
133	Estimating the cost of climate change. <i>Nature</i> , 2007 , 447, 1052	50.4	
132	The impact of a carbon tax on international tourism. <i>Transportation Research, Part D: Transport and Environment</i> , 2007 , 12, 129-142	6.4	83
131	The double trade-off between adaptation and mitigation for sea level rise: an application of FUND. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2007 , 12, 741-753	3.9	64
130	Economy-wide Estimates of the Implications of Climate Change: Sea Level Rise. <i>Environmental and Resource Economics</i> , 2007 , 37, 549-571	4.4	124
129	Infinite uncertainty, forgotten feedbacks, and cost-benefit analysis of climate policy. <i>Climatic Change</i> , 2007 , 83, 429-442	4.5	27
128	The impact of climate change on tourism in Germany, the UK and Ireland: a simulation study. <i>Regional Environmental Change</i> , 2007 , 7, 161-172	4.3	88
127	Infectious disease, development, and climate change: a scenario analysis. <i>Environment and Development Economics</i> , 2007 , 12, 687-706	1.8	37
126	Technical efficiency of small-scale fishing households in Tanzanian coastal villages: an empirical analysis. <i>African Journal of Aquatic Science</i> , 2007 , 32, 51-61	1.6	15
125	On Setting Near-Term Climate Policy While the Dust Begins to Settle: The Legacy of the Stern Review. <i>Energy and Environment</i> , 2007 , 18, 621-633	2.4	10
124	Biased Policy Advice from the Intergovernmental Panel on Climate Change. <i>Energy and Environment</i> , 2007 , 18, 929-936	2.4	4
123	The impact of the UK aviation tax on carbon dioxide emissions and visitor numbers. <i>Transport Policy</i> , 2007 , 14, 507-513	5.7	74
122	The economic impact of restricted water supply: a computable general equilibrium analysis. <i>Water Research</i> , 2007 , 41, 1799-813	12.5	143
121	Testing the implications of a permanent or seasonal marine reserve on the population dynamics of Eastern Baltic cod under varying environmental conditions. <i>Fisheries Research</i> , 2007 , 85, 1-13	2.3	11
120	The weakest link hypothesis for adaptive capacity: An empirical test. <i>Global Environmental Change</i> , 2007 , 17, 218-227	10.1	120
119	Ocean carbon sinks and international climate policy. <i>Energy Policy</i> , 2006 , 34, 3516-3526	7.2	12
118	Economy-wide estimates of the implications of climate change: Human health. <i>Ecological Economics</i> , 2006 , 58, 579-591	5.6	160
117	Economic impacts of changes in the population dynamics of fish on the fisheries of the Barents Sea. <i>ICES Journal of Marine Science</i> , 2006 , 63, 611-625	2.7	9

116	Impacts and responses to sea-level rise: a global analysis of the SRES scenarios over the twenty-first century. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2006 , 364, 1073-95	3	180
115	Adaptation to Five Metres of Sea Level Rise. <i>Journal of Risk Research</i> , 2006 , 9, 467-482	4.2	59
114	The Polluter Pays Principle and Cost-Benefit Analysis of Climate Change: An Application of Fund. <i>SSRN Electronic Journal</i> , 2006 ,	1	4
113	The Economic Impact of Water Taxes: A Computable General Equilibrium Analysis with an International Data Set. <i>SSRN Electronic Journal</i> , 2006 ,	1	3
112	The Economic Impact of the South-North Water Transfer Project in China: A Computable General Equilibrium Analysis. <i>SSRN Electronic Journal</i> , 2006 ,	1	9
111	The Impact of Climate Change on Domestic and International Tourism: A Simulation Study. <i>SSRN Electronic Journal</i> , 2006 ,	1	68
110	If I Had a Hammer: A Critique of Analysing Convergence with a Multi-Country Computable General Equilibrium Model: PPP versus MER. <i>Energy and Environment</i> , 2006 , 17, 283-286	2.4	2
109	The Stern Review of the Economics of Climate Change: A Comment. <i>Energy and Environment</i> , 2006 , 17, 977-981	2.4	39
108	Discounting and the social cost of carbon: a closer look at uncertainty. <i>Environmental Science and Policy</i> , 2006 , 9, 205-216	6.2	73
107	A general equilibrium analysis of climate change impacts on tourism. <i>Tourism Management</i> , 2006 , 27, 913-924	10.8	170
106	Exchange Rates and Climate Change: An Application of Fund. <i>Climatic Change</i> , 2006 , 75, 59-80	4.5	23
105	The Impact of Climate on Holiday Destination Choice. <i>Climatic Change</i> , 2006 , 76, 389-406	4.5	129
104	Optimal CO ₂ -abatement with Socio-economic Inertia and Induced Technological Change. <i>Energy Journal</i> , 2006 , 27,	3.5	15
103	Multi-Gas Emission Reduction for Climate Change Policy: An Application of Fund. <i>Energy Journal</i> , 2006 , SI2006,	3.5	13
102	Effects of climate change on international tourism. <i>Climate Research</i> , 2005 , 29, 245-254	1.6	122
101	Climate change and international tourism: A simulation study. <i>Global Environmental Change</i> , 2005 , 15, 253-266	10.1	225
100	On climate change and economic growth. <i>Resources and Energy Economics</i> , 2005 , 27, 1-17	3.2	172
99	Evaluating the costs of desalination and water transport. <i>Water Resources Research</i> , 2005 , 41,	5.4	182

98	The marginal damage costs of carbon dioxide emissions: an assessment of the uncertainties. <i>Energy Policy</i> , 2005 , 33, 2064-2074	7.2	514
97	Comment on 'Valuing or Pricing Natural and Environmental Resources' by Yaoqi Zhang and Yiqing Li, <i>Environmental Science and Policy</i> , 8, 189-190. <i>Environmental Science and Policy</i> , 2005 , 8, 187-188	6.2	2
96	Adaptation and mitigation: trade-offs in substance and methods. <i>Environmental Science and Policy</i> , 2005 , 8, 572-578	6.2	168
95	Unilateral regulation of bilateral trade in greenhouse gas emission permits. <i>Ecological Economics</i> , 2005 , 54, 397-416	5.6	38
94	The Effect of Climate Change and Extreme Weather Events on Tourism. <i>SSRN Electronic Journal</i> , 2005 ,	1	8
93	Economy-Wide Estimates of the Implications of Climate Change: Human Health. <i>SSRN Electronic Journal</i> , 2005 ,	1	6
92	Emission abatement versus development as strategies to reduce vulnerability to climate change: an application of FUND. <i>Environment and Development Economics</i> , 2005 , 10, 615-629	1.8	59
91	Economic analysis of domestic, industrial and agricultural water demands in China. <i>Water Science and Technology: Water Supply</i> , 2005 , 5, 85-93	1.4	4
90	An emission intensity protocol for climate change: an application of FUND. <i>Climate Policy</i> , 2005 , 4, 269-283	2.7	11
89	Economy-Wide Estimates of the Implications of Climate Change: Sea Level Rise. <i>SSRN Electronic Journal</i> , 2004 ,	1	7
88	A General Equilibrium Analysis of Climate Change Impacts on Tourism. <i>SSRN Electronic Journal</i> , 2004 ,	1	10
87	Games of Climate Change with International Trade. <i>Environmental and Resource Economics</i> , 2004 , 28, 209-232	4.4	22
86	Possible economic impacts of a shutdown of the thermohaline circulation: an application of FUND. <i>Portuguese Economic Journal</i> , 2004 , 3, 99	0.9	56
85	Attainability of International Environmental Agreements as a Social Situation. <i>International Environmental Agreements: Politics, Law and Economics</i> , 2004 , 4, 253-277	2	5
84	State responsibility and compensation for climate change damages—legal and economic assessment. <i>Energy Policy</i> , 2004 , 32, 1109-1130	7.2	70
83	Implications of desalination for water resources in China —an economic perspective. <i>Desalination</i> , 2004 , 164, 225-240	10.3	54
82	Distributional aspects of climate change impacts. <i>Global Environmental Change</i> , 2004 , 14, 259-272	10.1	137
81	On dual-rate discounting. <i>Economic Modelling</i> , 2004 , 21, 95-98	3.4	19

80	An emission intensity protocol for climate change: an application of FUND. <i>Climate Policy</i> , 2004 , 4, 269-287	1
79	Game theoretic analyses of nitrate emission reduction strategies in the Rhine river basin. <i>International Journal of Global Environmental Issues</i> , 2003 , 3, 74	0.8 10
78	Is the Uncertainty about Climate Change too Large for Expected Cost-Benefit Analysis?. <i>Climatic Change</i> , 2003 , 56, 265-289	4.5 114
77	Methane Emission Reduction: An Application of FUND. <i>Climatic Change</i> , 2003 , 57, 71-98	4.5 22
76	Adapting to climate: a case study on riverine flood risks in the Netherlands. <i>Risk Analysis</i> , 2003 , 23, 575-589	38
75	Fearnside's unified index for time preference: a comment. <i>Ecological Economics</i> , 2002 , 41, 33-34	5.6 3
74	Welfare specifications and optimal control of climate change: an application of fund. <i>Energy Economics</i> , 2002 , 24, 367-376	8.3 61
73	Estimates of the Damage Costs of Climate Change. Part 1: Benchmark Estimates. <i>Environmental and Resource Economics</i> , 2002 , 21, 47-73	4.4 425
72	Estimates of the Damage Costs of Climate Change, Part II. Dynamic Estimates. <i>Environmental and Resource Economics</i> , 2002 , 21, 135-160	4.4 274
71	Equity, international trade and climate policy. <i>International Environmental Agreements: Politics, Law and Economics</i> , 2002 , 2, 23-48	2 20
70	Impact of Climate on Tourist Demand. <i>Climatic Change</i> , 2002 , 55, 429-449	4.5 254
69	Indicators for social and economic coping capacity—moving toward a working definition of adaptive capacity. <i>Global Environmental Change</i> , 2002 , 12, 25-40	10.1 727
68	Climate Coalitions in an Integrated Assessment Model. <i>Computational Economics</i> , 2001 , 18, 159-172	1.4 29
67	Benefits of a Reallocation of Nitrate Emission Reductions in the Rhine River Basin 2001 , 18, 19-41	13
66	Estimates of the Economic Effects of Sea Level Rise 2001 , 19, 113-129	109
65	The Relevance of Participatory Approaches in Integrated Environmental Assessment. <i>Integrated Assessment: an International Journal</i> , 2001 , 2, 57-72	76
64	INASUD project findings on integrated assessment of climate policies. <i>Integrated Assessment: an International Journal</i> , 2001 , 2, 31-35	1
63	Constructing Not Implausible Climate and Economic Scenarios for Egypt. <i>Integrated Assessment: an International Journal</i> , 2001 , 2, 139-157	31

62	Equitable cost-benefit analysis of climate change policies. <i>Ecological Economics</i> , 2001 , 36, 71-85	5.6	94
61	Vector-Borne Diseases, Development & Climate Change. <i>Integrated Assessment: an International Journal</i> , 2001 , 2, 173-181		54
60	A Concise History of Dutch River Floods 2000 , 46, 357-369		36
59	Equitable Cost-Benefit Analysis of Climate Change 2000 , 273-290		2
58	Time Discounting and Optimal Emission Reduction: An Application of FUND. <i>Climatic Change</i> , 1999 , 41, 351-362	4.5	30
57	Vulnerability of the Netherlands and Northwest Europe to Storm Damage under Climate Change. <i>Climatic Change</i> , 1999 , 43, 513-535	4.5	70
56	Spatial and Temporal Efficiency in Climate Policy: Applications of FUND 1999 , 14, 33-49		42
55	Weathering climate change: some simple rules to guide adaptation decisions. <i>Ecological Economics</i> , 1999 , 30, 67-78	5.6	318
54	Safe policies in an uncertain climate: an application of FUND. <i>Global Environmental Change</i> , 1999 , 9, 221-232		22
53	Figuring the Costs of Climate Change: A Reply. <i>Environment and Planning A</i> , 1999 , 31, 409-411	2.7	1
52	The Marginal Costs of Greenhouse Gas Emissions. <i>Energy Journal</i> , 1999 , 20,	3.5	77
51	Kyoto, Efficiency, and Cost-Effectiveness: Applications of FUND. <i>Energy Journal</i> , 1999 , 20,	3.5	22
50	The optimal timing of greenhouse gas emission abatement, individual rationality and intergenerational equity 1999 , 169-181		1
49	The Value of Human Life in Global Warming Impacts [a Comment] 1998 , 3, 87-88		5
48	A Bayesian Statistical Analysis of the Enhanced Greenhouse Effect 1998 , 38, 87-112		57
47	The European Forum on Integrated Environmental Assessment. <i>Environmental Modeling and Assessment</i> , 1998 , 3, 181-191	2	47
46	On the representation of impact in integrated assessment models of climate change. <i>Environmental Modeling and Assessment</i> , 1998 , 3, 63-74	2	40
45	Climate Change, the Enhanced Greenhouse Effect and the Influence of the Sun: A Statistical Analysis. <i>Theoretical and Applied Climatology</i> , 1998 , 61, 1-7	3	4

44	Short-term decisions under long-term uncertainty. <i>Energy Economics</i> , 1998 , 20, 557-569	8.3	7
43	On the difference in impact of two almost identical climate change scenarios. <i>Energy Policy</i> , 1998 , 26, 13-20	7.2	9
42	Climate change and insurance: a critical appraisal. <i>Energy Policy</i> , 1998 , 26, 257-262	7.2	24
41	The scope for adaptation to climate change: what can we learn from the impact literature?. <i>Global Environmental Change</i> , 1998 , 8, 109-123	10.1	113
40	Estimating socio-economic impacts of climate change. <i>Studies in Environmental Science</i> , 1998 , 72, 199-221		1
39	The Potential Impacts of Climate Change on Europe. <i>Energy and Environment</i> , 1998 , 9, 365-381	2.4	1
38	Extensions and alternatives to climate change impact valuation: on the critique of IPCC Working Group III's impact estimates. <i>Environment and Development Economics</i> , 1998 , 3, 59-81	1.8	43
37	Kyoto mistakes. <i>International Journal of Environment and Pollution</i> , 1998 , 10, 503	0.7	4
36	The Optimal Timing of Greenhouse Gas Emission Abatement, Individual Rationality and Intergenerational Equity. <i>SSRN Electronic Journal</i> , 1998 ,	1	2
35	Economic aspects of global environmental models. <i>Economy & Environment</i> , 1998 , 277-286		1
34	The Aggregation of Climate Change Damages: a Welfare Theoretic Approach. <i>Environmental and Resource Economics</i> , 1997 , 10, 249-266	4.4	122
33	On the optimal control of carbon dioxide emissions: an application of FUND. <i>Environmental Modeling and Assessment</i> , 1997 , 2, 151-163	2	124
32	Autoregressive Conditional Heteroscedasticity in daily wind speed measurements. <i>Theoretical and Applied Climatology</i> , 1997 , 56, 113-122	3	33
31	The damage costs of climate change towards a dynamic representation. <i>Ecological Economics</i> , 1996 , 19, 67-90	5.6	85
30	Autoregressive conditional heteroscedasticity in daily temperature measurements. <i>Environmetrics</i> , 1996 , 7, 67-75	1.3	34
29	Climate change costs. <i>Energy Policy</i> , 1996 , 24, 665-673	7.2	67
28	Some economic considerations on the importance of proactive integrated coastal zone management. <i>Ocean and Coastal Management</i> , 1996 , 32, 39-55	3.9	12
27	The damage costs of climate change toward more comprehensive calculations. <i>Environmental and Resource Economics</i> , 1995 , 5, 353-374	4.4	193

26	Joint implementation and uniform mixing. <i>Energy Policy</i> , 1995 , 23, 911-917	7.2	4
25	Sensitivity analysis with interdependent criteria for multicriteria decision making: The case of soil pollution treatment. <i>Journal of Multi-Criteria Decision Analysis</i> , 1995 , 4, 57-70	1.9	6
24	Socio-economic aspects of the greenhouse effect: Climate Fund. <i>Studies in Environmental Science</i> , 1995 , 65, 1283-1288		2
23	Socio-economic and policy aspects of changes in incidence and intensity of extreme weather events. Preliminary results.. <i>Studies in Environmental Science</i> , 1995 , 65, 1377-1380		
22	Greenhouse statistics [Time series analysis: Part II. <i>Theoretical and Applied Climatology</i> , 1994 , 49, 91-102	3	15
21	The damage costs of climate change: a note on tangibles and intangibles, applied to DICE. <i>Energy Policy</i> , 1994 , 22, 436-438	7.2	51
20	Greenhouse statistics-time series analysis. <i>Theoretical and Applied Climatology</i> , 1993 , 48, 63-74	3	28
19	Key Economic Sectors and Services659-708		4
18	Climate Change: The Economic Impact of Climate Change in the Twentieth and Twenty-First Centuries117-130		1
17	Double dividends of additional water charges in South Africa315-332		
16	Carbon Dioxide Mitigation74-113		4
15	The impact of climate change on tourism and recreation147-155		3
14	Assessing impacts and responses to global-mean sea-level rise119-134		2
13	International Cooperation on Climate Change Adaptation from an Economic Perspective. <i>SSRN Electronic Journal</i> ,	1	2
12	Discounting for Climate Change. <i>SSRN Electronic Journal</i> ,	1	2
11	Regional and Sectoral Estimates of the Social Cost of Carbon: An Application of Fund. <i>SSRN Electronic Journal</i> ,	1	5
10	The Time Evolution of the Social Cost of Carbon: An Application of Fund. <i>SSRN Electronic Journal</i> ,	1	9
9	Technology Diffusion and the Stability of Climate Coalitions. <i>SSRN Electronic Journal</i> ,	1	4

8	Negotiating Climate Change as a Social Situation. <i>SSRN Electronic Journal</i> ,	1	1
7	On National and International Trade in Greenhouse Gas Emission Permits. <i>SSRN Electronic Journal</i> ,	1	1
6	Economy-Wide Estimates of the Implications of Climate Change: A Joint Analysis for Sea Level Rise and Tourism. <i>SSRN Electronic Journal</i> ,	1	18
5	Why Worry About Climate Change? A Research Agenda. <i>SSRN Electronic Journal</i> ,	1	5
4	How Overconfident are Current Projections of Anthropogenic Carbon Dioxide Emissions?. <i>SSRN Electronic Journal</i> ,	1	47
3	On International Equity Weights and National Decision Making on Climate Change. <i>SSRN Electronic Journal</i> ,	1	41
2	The economic impacts of ocean acidification78-92		2
1	Coping with Coastal Change410-431		