

Richard S J Tol

List of Publications by Citations

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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	Considering the energy, water and food nexus: Towards an integrated modelling approach. <i>Energy Policy</i> , 2011 , 39, 7896-7906	7.2	762
330	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
329	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
328	The Economic Effects of Climate Change. <i>Journal of Economic Perspectives</i> , 2009 , 23, 29-51	9.9	602
327	The marginal damage costs of carbon dioxide emissions: an assessment of the uncertainties. <i>Energy Policy</i> , 2005 , 33, 2064-2074	7.2	514
326	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
325	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
324	Weathering climate change: some simple rules to guide adaptation decisions. <i>Ecological Economics</i> , 1999 , 30, 67-78	5.6	318
323	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
322	Impact of Climate on Tourist Demand. <i>Climatic Change</i> , 2002 , 55, 429-449	4.5	254
321	Environmental economics. Determining benefits and costs for future generations. <i>Science</i> , 2013 , 341, 349-50	33.3	230
320	The Economic Impacts of Climate Change. <i>Review of Environmental Economics and Policy</i> , 2018 , 12, 4-25	6	225
319	Climate change and international tourism: A simulation study. <i>Global Environmental Change</i> , 2005 , 15, 253-266	10.1	225
318	The direct impact of climate change on regional labor productivity. <i>Archives of Environmental and Occupational Health</i> , 2009 , 64, 217-27	2	205
317	The damage costs of climate change toward more comprehensive calculations. <i>Environmental and Resource Economics</i> , 1995 , 5, 353-374	4.4	193
316	The Social Cost of Carbon: Trends, Outliers and Catastrophes. <i>Economics</i> , 2008 , 2, 1	1.3	189
315	Evaluating the costs of desalination and water transport. <i>Water Resources Research</i> , 2005 , 41,	5.4	182

314	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
313	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
312	On climate change and economic growth. <i>Resources and Energy Economics</i> , 2005 , 27, 1-17	3.2	172
311	A general equilibrium analysis of climate change impacts on tourism. <i>Tourism Management</i> , 2006 , 27, 913-924	10.8	170
310	Adaptation and mitigation: trade-offs in substance and methods. <i>Environmental Science and Policy</i> , 2005 , 8, 572-578	6.2	168
309	Economy-wide estimates of the implications of climate change: Human health. <i>Ecological Economics</i> , 2006 , 58, 579-591	5.6	160
308	Climate change and violent conflict in Europe over the last millennium. <i>Climatic Change</i> , 2010 , 99, 65-79	4.5	153
307	Climate change impacts on global agriculture. <i>Climatic Change</i> , 2013 , 120, 357-374	4.5	151
306	The economic impact of restricted water supply: a computable general equilibrium analysis. <i>Water Research</i> , 2007 , 41, 1799-813	12.5	143
305	AD-DICE: an implementation of adaptation in the DICE model. <i>Climatic Change</i> , 2009 , 95, 63-81	4.5	142
304	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
303	One effect to rule them all? A comment on climate and conflict. <i>Climatic Change</i> , 2014 , 127, 391-397	4.5	137
302	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
301	Distributional aspects of climate change impacts. <i>Global Environmental Change</i> , 2004 , 14, 259-272	10.1	137
300	The distributional implications of a carbon tax in Ireland. <i>Energy Policy</i> , 2009 , 37, 407-412	7.2	136
299	A global economic assessment of city policies to reduce climate change impacts. <i>Nature Climate Change</i> , 2017 , 7, 403-406	21.4	133
298	Equity weighting and the marginal damage costs of climate change. <i>Ecological Economics</i> , 2009 , 68, 836-849	3.49	132
297	Should Governments Use a Declining Discount Rate in Project Analysis?. <i>Review of Environmental Economics and Policy</i> , 2014 , 8, 145-163	6	130

296	The Impact of Climate on Holiday Destination Choice. <i>Climatic Change</i> , 2006 , 76, 389-406	4.5	129
295	On the optimal control of carbon dioxide emissions: an application of FUND. <i>Environmental Modeling and Assessment</i> , 1997 , 2, 151-163	2	124
294	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
293	The Aggregation of Climate Change Damages: a Welfare Theoretic Approach. <i>Environmental and Resource Economics</i> , 1997 , 10, 249-266	4.4	122
292	Effects of climate change on international tourism. <i>Climate Research</i> , 2005 , 29, 245-254	1.6	122
291	The weakest link hypothesis for adaptive capacity: An empirical test. <i>Global Environmental Change</i> , 2007 , 17, 218-227	10.1	120
290	Is the Uncertainty about Climate Change too Large for Expected Cost-Benefit Analysis?. <i>Climatic Change</i> , 2003 , 56, 265-289	4.5	114
289	THE EU 20/20/2020 targets: An overview of the EMF22 assessment. <i>Energy Economics</i> , 2009 , 31, S268-S283	3	113
288	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
287	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
286	Estimates of the Economic Effects of Sea Level Rise 2001 , 19, 113-129		109
285	The Social Cost of Carbon. <i>Annual Review of Resource Economics</i> , 2011 , 3, 419-443	5.9	106
284	Economic impacts of climate change in Europe: sea-level rise. <i>Climatic Change</i> , 2012 , 112, 63-81	4.5	103
283	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
282	Marginal abatement costs of greenhouse gas emissions: A meta-analysis. <i>Energy Policy</i> , 2009 , 37, 1395-1403	4.03	100
281	Towards Successful Adaptation to Sea-Level Rise along Europe's Coasts. <i>Journal of Coastal Research</i> , 2008 , 242, 432-442	0.6	99
280	The uncertainty about the social cost of carbon: A decomposition analysis using fund. <i>Climatic Change</i> , 2013 , 117, 515-530	4.5	97
279	A meta-analysis of forest recreation values in Europe. <i>Journal of Forest Economics</i> , 2009 , 15, 109-130	1.1	95

278	The Stern Review: Implications for Climate Change. <i>Environment</i> , 2007 , 49, 36-43	2.8	94
277	Equitable cost-benefit analysis of climate change policies. <i>Ecological Economics</i> , 2001 , 36, 71-85	5.6	94
276	Targets for global climate policy: An overview. <i>Journal of Economic Dynamics and Control</i> , 2013 , 37, 911-928	9.1	91
275	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
274	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
273	The damage costs of climate change towards a dynamic representation. <i>Ecological Economics</i> , 1996 , 19, 67-90	5.6	85
272	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
271	CLIMATE ECONOMICS. Opportunities for advances in climate change economics. <i>Science</i> , 2016 , 352, 292-3	33.3	83
270	The Marginal Damage Costs of Different Greenhouse Gases: An Application of FUND. <i>Economics</i> , 2014 , 8, 1	1.3	81
269	Economywide impacts of climate change on agriculture in Sub-Saharan Africa. <i>Ecological Economics</i> , 2013 , 93, 150-165	5.6	78
268	Rational (successive) h-indices: An application to economics in the Republic of Ireland. <i>Scientometrics</i> , 2008 , 75, 395-405	3	77
267	The Marginal Costs of Greenhouse Gas Emissions. <i>Energy Journal</i> , 1999 , 20,	3.5	77
266	The Relevance of Participatory Approaches in Integrated Environmental Assessment. <i>Integrated Assessment: an International Journal</i> , 2001 , 2, 57-72		76
265	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
264	An estimate of the value of lost load for Ireland. <i>Energy Policy</i> , 2011 , 39, 1514-1520	7.2	74
263	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
262	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
261	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

260	The economic impact of substantial sea-level rise. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2010 , 15, 321-335	3.9	72
259	Energy-using appliances and energy-saving features: Determinants of ownership in Ireland. <i>Applied Energy</i> , 2008 , 85, 650-662	10.7	71
258	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
257	State responsibility and compensation for climate change damages— legal and economic assessment. <i>Energy Policy</i> , 2004 , 32, 1109-1130	7.2	70
256	Vulnerability of the Netherlands and Northwest Europe to Storm Damage under Climate Change. <i>Climatic Change</i> , 1999 , 43, 513-535	4.5	70
255	Economic losses from US hurricanes consistent with an influence from climate change. <i>Nature Geoscience</i> , 2015 , 8, 880-884	18.3	69
254	The value of the high Aswan Dam to the Egyptian economy. <i>Ecological Economics</i> , 2008 , 66, 117-126	5.6	69
253	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
252	The Impact of Climate Change on Domestic and International Tourism: A Simulation Study. <i>SSRN Electronic Journal</i> , 2006 ,	1	68
251	Climate change costs. <i>Energy Policy</i> , 1996 , 24, 665-673	7.2	67
250	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
249	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
248	The h-index and its alternatives: An application to the 100 most prolific economists. <i>Scientometrics</i> , 2009 , 80, 317-324	3	61
247	Risk aversion, time preference, and the social cost of carbon. <i>Environmental Research Letters</i> , 2009 , 4, 024002	6.2	61
246	Welfare specifications and optimal control of climate change: an application of fund. <i>Energy Economics</i> , 2002 , 24, 367-376	8.3	61
245	Adaptation to Five Metres of Sea Level Rise. <i>Journal of Risk Research</i> , 2006 , 9, 467-482	4.2	59
244	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
243	A cost-benefit analysis of the EU 20/20/2020 package. <i>Energy Policy</i> , 2012 , 49, 288-295	7.2	58

242	Climate change and agriculture: Impacts and adaptation options in South Africa. <i>Water Resources and Economics</i> , 2014 , 5, 24-48	2	57
241	A Bayesian Statistical Analysis of the Enhanced Greenhouse Effect 1998 , 38, 87-112		57
240	Europe's long-term climate target: A critical evaluation. <i>Energy Policy</i> , 2007 , 35, 424-432	7.2	56
239	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
238	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
237	Implications of desalination for water resources in China – An economic perspective. <i>Desalination</i> , 2004 , 164, 225-240	10.3	54
236	Vector-Borne Diseases, Development & Climate Change. <i>Integrated Assessment: an International Journal</i> , 2001 , 2, 173-181		54
235	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
234	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
233	Scenarios of carbon dioxide emissions from aviation. <i>Global Environmental Change</i> , 2010 , 20, 65-73	10.1	49
232	Evaluating Global Warming Potentials with historical temperature. <i>Climatic Change</i> , 2009 , 96, 443-466	4.5	49
231	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
230	Disasters and development: natural disasters, credit constraints, and economic growth. <i>Oxford Economic Papers</i> , 2014 , 66, 750-773	0.8	48
229	On the Uncertainty About the Total Economic Impact of Climate Change. <i>Environmental and Resource Economics</i> , 2012 , 53, 97-116	4.4	48
228	THE ECONOMIC IMPACT OF OCEAN ACIDIFICATION ON CORAL REEFS. <i>Climate Change Economics</i> , 2012 , 03, 1250002	0.9	47
227	The European Forum on Integrated Environmental Assessment. <i>Environmental Modeling and Assessment</i> , 1998 , 3, 181-191	2	47
226	How Overconfident are Current Projections of Anthropogenic Carbon Dioxide Emissions?. <i>SSRN Electronic Journal</i> ,	1	47
225	A rational, successive g-index applied to economics departments in Ireland. <i>Journal of Informetrics</i> , 2008 , 2, 149-155	3.1	45

224	Climate Policy & Corporate Behavior. <i>Energy Journal</i> , 2011 , 32,	3.5	45
223	A social cost of carbon for (almost) every country. <i>Energy Economics</i> , 2019 , 83, 555-566	8.3	44
222	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
221	A unifying framework for metrics for aggregating the climate effect of different emissions. <i>Environmental Research Letters</i> , 2012 , 7, 044006	6.2	44
220	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
219	Spatial and Temporal Efficiency in Climate Policy: Applications of FUND 1999 , 14, 33-49		42
218	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
217	Equity Weighting and the Marginal Damage Costs of Climate Change. <i>SSRN Electronic Journal</i> , 2007 ,	1	41
216	On International Equity Weights and National Decision Making on Climate Change. <i>SSRN Electronic Journal</i> ,	1	41
215	On the representation of impact in integrated assessment models of climate change. <i>Environmental Modeling and Assessment</i> , 1998 , 3, 63-74	2	40
214	The Stern Review of the Economics of Climate Change: A Comment. <i>Energy and Environment</i> , 2006 , 17, 977-981	2.4	39
213	Economic growth and carbon dioxide emissions: An analysis of Latin America and the Caribbean. <i>Atmosfera</i> , 2017 , 30, 87-100	2.5	38
212	Why Worry About Climate Change? A Research Agenda. <i>Environmental Values</i> , 2008 , 17, 437-470	1.4	38
211	Adapting to climate: a case study on riverine flood risks in the Netherlands. <i>Risk Analysis</i> , 2003 , 23, 575-839	3.9	38
210	Unilateral regulation of bilateral trade in greenhouse gas emission permits. <i>Ecological Economics</i> , 2005 , 54, 397-416	5.6	38
209	Impact of natural disasters on income inequality in Sri Lanka. <i>World Development</i> , 2018 , 105, 217-230	5.5	37
208	Correction and Update: The Economic Effects of Climate Change. <i>Journal of Economic Perspectives</i> , 2014 , 28, 221-226	9.9	37
207	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

206	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
205	Infectious disease, development, and climate change: a scenario analysis. <i>Environment and Development Economics</i> , 2007 , 12, 687-706	1.8	37
204	A Concise History of Dutch River Floods 2000 , 46, 357-369		36
203	A Methodology for Modeling Coastal Space for Global Assessment. <i>Journal of Coastal Research</i> , 2007 , 234, 911-920	0.6	35
202	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
201	Triple dividends of water consumption charges in South Africa. <i>Water Resources Research</i> , 2007 , 43,	5.4	34
200	Autoregressive conditional heteroscedasticity in daily temperature measurements. <i>Environmetrics</i> , 1996 , 7, 67-75	1.3	34
199	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
198	Autoregressive Conditional Heteroscedasticity in daily wind speed measurements. <i>Theoretical and Applied Climatology</i> , 1997 , 56, 113-122	3	33
197	The Economic Impact of Climate Change. <i>Perspektiven Der Wirtschaftspolitik</i> , 2010 , 11, 13-37	0.6	32
196	Constructing Not Implausible Climate and Economic Scenarios for Egypt. <i>Integrated Assessment: an International Journal</i> , 2001 , 2, 139-157		31
195	The economic impact of climate change in the 20th and 21st centuries. <i>Climatic Change</i> , 2013 , 117, 795-808		30
194	Toward Farsightedly Stable International Environmental Agreements. <i>Journal of Public Economic Theory</i> , 2009 , 11, 455-492	1	30
193	Time Discounting and Optimal Emission Reduction: An Application of FUND. <i>Climatic Change</i> , 1999 , 41, 351-362	4.5	30
192	The structure of the climate debate. <i>Energy Policy</i> , 2017 , 104, 431-438	7.2	29
191	The impact of tax reform on new car purchases in Ireland. <i>Energy Policy</i> , 2011 , 39, 7059-7067	7.2	29
190	Climate Coalitions in an Integrated Assessment Model. <i>Computational Economics</i> , 2001 , 18, 159-172	1.4	29
189	Greenhouse statistics-time series analysis. <i>Theoretical and Applied Climatology</i> , 1993 , 48, 63-74	3	28

188	Infinite uncertainty, forgotten feedbacks, and cost-benefit analysis of climate policy. <i>Climatic Change</i> , 2007 , 83, 429-442	4.5	27
187	Credit where credit's due: accounting for co-authorship in citation counts. <i>Scientometrics</i> , 2011 , 89, 291-299	3.9	26
186	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	4.4	25
185	Weather, Climate and Total Factor Productivity. <i>Environmental and Resource Economics</i> , 2019 , 73, 283-305	4.4	24
184	Optimal interconnection and renewable targets for north-west Europe. <i>Energy Policy</i> , 2012 , 51, 605-617	7.2	24
183	Climate change and insurance: a critical appraisal. <i>Energy Policy</i> , 1998 , 26, 257-262	7.2	24
182	Climate, development and malaria: an application of FUND. <i>Climatic Change</i> , 2008 , 88, 21-34	4.5	24
181	Discounting for Climate Change. <i>Economics</i> , 2009 , 3, 1	1.3	23
180	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
179	Exchange Rates and Climate Change: An Application of Fund. <i>Climatic Change</i> , 2006 , 75, 59-80	4.5	23
178	Quantifying the consensus on anthropogenic global warming in the literature: A re-analysis. <i>Energy Policy</i> , 2014 , 73, 701-705	7.2	22
177	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
176	Intra-union flexibility of non-ETS emission reduction obligations in the European Union. <i>Energy Policy</i> , 2009 , 37, 1745-1752	7.2	22
175	Games of Climate Change with International Trade. <i>Environmental and Resource Economics</i> , 2004 , 28, 209-232	4.4	22
174	Methane Emission Reduction: An Application of FUND. <i>Climatic Change</i> , 2003 , 57, 71-98	4.5	22
173	Safe policies in an uncertain climate: an application of FUND. <i>Global Environmental Change</i> , 1999 , 9, 221-232	3.2	22
172	Kyoto, Efficiency, and Cost-Effectiveness: Applications of FUND. <i>Energy Journal</i> , 1999 , 20,	3.5	22
171	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

170	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
169	Post-2012 climate policy dilemmas: a review of proposals. <i>Climate Policy</i> , 2008 , 8, 317-336	5.3	20
168	Equity, international trade and climate policy. <i>International Environmental Agreements: Politics, Law and Economics</i> , 2002 , 2, 23-48	2	20
167	RiskReturn incentives in liberalised electricity markets. <i>Energy Economics</i> , 2013 , 40, 598-608	8.3	19
166	Climate Policy Under Fat-Tailed Risk: An Application of Dice. <i>Environmental and Resource Economics</i> , 2013 , 56, 415-436	4.4	19
165	Regulating knowledge monopolies: the case of the IPCC. <i>Climatic Change</i> , 2011 , 108, 827-839	4.5	19
164	The Stern Review: A deconstruction. <i>Energy Policy</i> , 2009 , 37, 1032-1040	7.2	19
163	On dual-rate discounting. <i>Economic Modelling</i> , 2004 , 21, 95-98	3.4	19
162	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
161	Simulating demand for electric vehicles using revealed preference data. <i>Energy Policy</i> , 2013 , 62, 686-696	7.2	18
160	Socioeconomic distribution of emissions and resource use in Ireland. <i>Journal of Environmental Management</i> , 2012 , 112, 186-98	7.9	18
159	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
158	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
157	Climate policy under fat-tailed risk: an application of FUND. <i>Annals of Operations Research</i> , 2014 , 220, 223-237	3.2	17
156	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
155	Harsh climate promotes harsh governance (except in cold-dry-wealthy environments). <i>Climate Research</i> , 2014 , 61, 19-28	1.6	17
154	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
153	Holiday destinations: Understanding the travel choices of Irish tourists. <i>Tourism Management</i> , 2009 , 30, 683-692	10.8	16

152	The effect of learning on climate policy under fat-tailed risk. <i>Resources and Energy Economics</i> , 2017 , 48, 1-18	3.2	15
151	Green growth. <i>Intereconomics</i> , 2012 , 47, 140-164	1.4	15
150	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
149	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
148	The feasibility of low concentration targets: An application of FUND. <i>Energy Economics</i> , 2009 , 31, S121-S130	3.0	15
147	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
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