

Klaus Hubacek

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.

227
papers

19,535
citations

73
h-index

135
g-index

251
ext. papers

23,362
ext. citations

7.9
avg, IF

7.2
L-index

#	Paper	IF	Citations
227	Measuring sustainability: Development and application of the Inclusive Wealth Index in China. <i>Ecological Economics</i> , 2022 , 195, 107357	5.6	1
226	Unexpected side effects of the EU Ship Recycling Regulation call for global cooperation on greening the shipbreaking industry. <i>Environmental Research Letters</i> , 2022 , 17, 044024	6.2	1
225	Trade in factor income and the US-China trade balance. <i>China Economic Review</i> , 2022 , 101792	3.9	0
224	Analysis of China's Urban Household Indirect Carbon Emissions Drivers under the Background of Population Aging. <i>Structural Change and Economic Dynamics</i> , 2021 ,	4.5	1
223	Assessment to China's Recent Emission Pattern Shifts. <i>Earth's Future</i> , 2021 , 9, e2021EF002241	7.9	20
222	Evidence of decoupling consumption-based CO2 emissions from economic growth. <i>Advances in Applied Energy</i> , 2021 , 4, 100074		8
221	Managing the mitigation: Analysis of the effectiveness of target-based policies on China's provincial carbon emission and transfer. <i>Energy Policy</i> , 2021 , 151, 112189	7.2	8
220	Quantifying economic-social-environmental trade-offs and synergies of water-supply constraints: An application to the capital region of China. <i>Water Research</i> , 2021 , 195, 116986	12.5	13
219	A review of trends and drivers of greenhouse gas emissions by sector from 1990 to 2018. <i>Environmental Research Letters</i> , 2021 , 16, 073005	6.2	76
218	The effect of industrialization and globalization on domestic land-use: A global resource footprint perspective. <i>Global Environmental Change</i> , 2021 , 69, 102311	10.1	6
217	A global North-South division line for portraying urban development. <i>IScience</i> , 2021 , 24, 102729	6.1	5
216	Household carbon inequality in the U.S.. <i>Journal of Cleaner Production</i> , 2021 , 278, 123994	10.3	14
215	Global patterns of ecologically unequal exchange: Implications for sustainability in the 21st century. <i>Ecological Economics</i> , 2021 , 179, 106824	5.6	67
214	Impacts of COVID-19 and fiscal stimuli on global emissions and the Paris Agreement. <i>Nature Climate Change</i> , 2021 , 11, 200-206	21.4	43
213	A Review of Water Stress and Water Footprint Accounting. <i>Water (Switzerland)</i> , 2021 , 13, 201	3	16
212	Chinese cities exhibit varying degrees of decoupling of economic growth and CO2 emissions between 2005 and 2015. <i>One Earth</i> , 2021 , 4, 124-134	8.1	22
211	Reply to: Observed impacts of the COVID-19 pandemic on global trade. <i>Nature Human Behaviour</i> , 2021 , 5, 308-309	12.8	1

210	Unreflective use of old data sources produced echo chambers in the water-electricity nexus. <i>Nature Sustainability</i> , 2021 , 4, 537-546	22.1	1
209	Balance between poverty alleviation and air pollutant reduction in China. <i>Environmental Research Letters</i> , 2021 , 16, 094019	6.2	1
208	Reducing Carbon Footprint Inequality of Household Consumption in Rural Areas: Analysis from Five Representative Provinces in China. <i>Environmental Science & Technology</i> , 2021 , 55, 11511-11520	10.3	7
207	Shifts towards healthy diets in the US can reduce environmental impacts but would be unaffordable for poorer minorities. <i>Nature Food</i> , 2021 , 2, 664-672	14.4	2
206	Countermeasures against economic crisis from COVID-19 pandemic in China: An analysis of effectiveness and trade-offs.. <i>Structural Change and Economic Dynamics</i> , 2021 , 59, 482-495	4.5	5
205	Sample-Based Estimation of Tree Cover Change in Haiti Using Aerial Photography: Substantial Increase in Tree Cover between 2002 and 2010. <i>Forests</i> , 2021 , 12, 1243	2.8	
204	Implications of COVID-19 lockdowns on surface passenger mobility and related CO emission changes in Europe. <i>Applied Energy</i> , 2021 , 300, 117396	10.7	7
203	Global supply-chain effects of COVID-19 control measures. <i>Nature Human Behaviour</i> , 2020 , 4, 577-587	12.8	270
202	Tension of Agricultural Land and Water Use in China's Trade: Tele-Connections, Hidden Drivers and Potential Solutions. <i>Environmental Science & Technology</i> , 2020 , 54, 5365-5375	10.3	21
201	Economic development and converging household carbon footprints in China. <i>Nature Sustainability</i> , 2020 , 3, 529-537	22.1	71
200	Decline of net SO emission intensity in China's thermal power generation: Decomposition and attribution analysis. <i>Science of the Total Environment</i> , 2020 , 719, 137367	10.2	13
199	Physical and virtual carbon metabolism of global cities. <i>Nature Communications</i> , 2020 , 11, 182	17.4	35
198	Decomposition and attribution analysis for assessing the progress in decoupling industrial development from wastewater discharge in China. <i>Journal of Cleaner Production</i> , 2020 , 266, 121789	10.3	6
197	China CO emission accounts 2016-2017. <i>Scientific Data</i> , 2020 , 7, 54	8.2	160
196	Can government transfers make energy subsidy reform socially acceptable? A case study on Ecuador. <i>Energy Policy</i> , 2020 , 137, 111120	7.2	17
195	Urban carbon footprints across scale: Important considerations for choosing system boundaries. <i>Applied Energy</i> , 2020 , 259, 114201	10.7	19
194	The impact of regulatory and financial discrimination on China's low-carbon development: Considering firm heterogeneity. <i>Advances in Climate Change Research</i> , 2020 , 11, 72-84	4.1	5
193	Household carbon and energy inequality in Latin American and Caribbean countries. <i>Journal of Environmental Management</i> , 2020 , 273, 110979	7.9	12

192	A cost-benefit analysis of the environmental taxation policy in China: A frontier analysis-based environmentally extended input-output optimization method. <i>Journal of Industrial Ecology</i> , 2020 , 24, 564-576	7.2	10
191	Drivers toward a Low-Carbon Electricity System in China's Provinces. <i>Environmental Science & Technology</i> , 2020 , 54, 5774-5782	10.3	12
190	Environmental taxation and regional inequality in China. <i>Science Bulletin</i> , 2019 , 64, 1691-1699	10.6	19
189	Virtual flows of aquatic heavy metal emissions and associated risk in China. <i>Journal of Environmental Management</i> , 2019 , 249, 109400	7.9	8
188	Explaining virtual water trade: A spatial-temporal analysis of the comparative advantage of land, labor and water in China. <i>Water Research</i> , 2019 , 153, 304-314	12.5	45
187	Clean air for some: Unintended spillover effects of regional air pollution policies. <i>Science Advances</i> , 2019 , 5, eaav4707	14.3	80
186	Environmental impacts of dietary quality improvement in China. <i>Journal of Environmental Management</i> , 2019 , 240, 518-526	7.9	21
185	Green fiscal reform for a just energy transition in Latin America. <i>Economics</i> , 2019 , 13,	1.3	6
184	Distributional impact of carbon pricing in Chinese provinces. <i>Energy Economics</i> , 2019 , 81, 327-340	8.3	17
183	Enhancing socio-ecological resilience in coastal regions through collaborative science, knowledge exchange and social networks: A case study from the Deal Island Peninsula, USA. <i>Socio-Ecological Practice Research</i> , 2019 , 1, 109-123	3	14
182	Modelling land use dynamics in socio-ecological systems: A case study in the UK uplands. <i>Advances in Ecological Research</i> , 2019 , 125-152	4.6	1
181	A Crisis of Confidence: Stakeholder Experiences of REDD+ in Indonesia. <i>Human Ecology</i> , 2019 , 47, 39-50	2	4
180	Provincial air pollution responsibility and environmental tax of China based on interregional linkage indicators. <i>Journal of Cleaner Production</i> , 2019 , 235, 337-347	10.3	21
179	Try, try again: Lessons learned from success and failure in participatory modeling. <i>Elementa</i> , 2019 , 7,	3.6	10
178	Carbon footprint of Chinese megacities 2019 , 49-59		
177	Local consumption and global land use 2019 , 37-48		
176	Global urban expansion offsets climate-driven increases in terrestrial net primary productivity. <i>Nature Communications</i> , 2019 , 10, 5558	17.4	72
175	Carbon and health implications of trade restrictions. <i>Nature Communications</i> , 2019 , 10, 4947	17.4	22

174	Cash transfers for pro-poor carbon taxes in Latin America and the Caribbean. <i>Nature Sustainability</i> , 2019 , 2, 941-948	22.1	19
173	The land-water nexus of biofuel production in Brazil: Analysis of synergies and trade-offs using a multiregional input-output model. <i>Journal of Cleaner Production</i> , 2019 , 214, 52-61	10.3	34
172	Decarbonizing China's Urban Agglomerations. <i>Annals of the American Association of Geographers</i> , 2019 , 109, 266-285	2.6	19
171	Analysis of CO2 transfer processes involved in global trade based on ecological network analysis. <i>Applied Energy</i> , 2019 , 233-234, 576-583	10.7	16
170	Drivers of virtual water flows on regional water scarcity in China. <i>Journal of Cleaner Production</i> , 2019 , 207, 1112-1122	10.3	65
169	Social science perspectives on drivers of and responses to global climate change. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2019 , 10, e554	8.4	53
168	Unequal Exchange of Air Pollution and Economic Benefits Embodied in China's Exports. <i>Environmental Science & Technology</i> , 2018 , 52, 3888-3898	10.3	78
167	The environmental impacts of rapidly changing diets and their nutritional quality in China. <i>Nature Sustainability</i> , 2018 , 1, 122-127	22.1	75
166	PRODUCTION SHARING, DEMAND SPILLOVERS AND CO2 EMISSIONS: THE CASE OF CHINESE REGIONS IN GLOBAL VALUE CHAINS. <i>Singapore Economic Review</i> , 2018 , 63, 275-293	0.7	14
165	THE EMISSIONS REDUCTION EFFECT AND ECONOMIC IMPACT OF AN ENERGY TAX VS. A CARBON TAX IN CHINA: A DYNAMIC CGE MODEL ANALYSIS. <i>Singapore Economic Review</i> , 2018 , 63, 339-387	0.7	16
164	The Water-Energy-Food Nexus in East Asia: A tele-connected value chain analysis using inter-regional input-output analysis. <i>Applied Energy</i> , 2018 , 210, 550-567	10.7	146
163	Purpose, processes, partnerships, and products: four Ps to advance participatory socio-environmental modeling. <i>Ecological Applications</i> , 2018 , 28, 46-61	4.9	46
162	Re-Examining Embodied SO2 and CO2 Emissions in China. <i>Sustainability</i> , 2018 , 10, 1505	3.6	14
161	Fossil Fuel Assets May Turn Toxic. <i>Joule</i> , 2018 , 2, 1407-1409	27.8	5
160	Priority areas at the frontiers of ecology and energy. <i>Ecosystem Health and Sustainability</i> , 2018 , 4, 243-247	3.7	4
159	More than half of China's CO2 emissions are from micro, small and medium-sized enterprises. <i>Applied Energy</i> , 2018 , 230, 712-725	10.7	30
158	Tools and methods in participatory modeling: Selecting the right tool for the job. <i>Environmental Modelling and Software</i> , 2018 , 109, 232-255	5.2	137
157	Managing the distributional effects of energy taxes and subsidy removal in Latin America and the Caribbean. <i>Applied Energy</i> , 2018 , 225, 424-436	10.7	34

156	Tracing CO2 emissions in global value chains. <i>Energy Economics</i> , 2018 , 73, 24-42	8.3	85
155	Revealing Environmental Inequality Hidden in China's Inter-regional Trade. <i>Environmental Science & Technology</i> , 2018 , 52, 7171-7181	10.3	81
154	Twelve Questions for the Participatory Modeling Community. <i>Earth's Future</i> , 2018 , 6, 1046-1057	7.9	38
153	City-level climate change mitigation in China. <i>Science Advances</i> , 2018 , 4, eaaq0390	14.3	168
152	Household carbon footprints in the Baltic States: A global multi-regional input-output analysis from 1995 to 2011. <i>Applied Energy</i> , 2017 , 189, 780-788	10.7	89
151	Actions on climate change, Intended Reducing carbon emissions in China via optimal industry shifts: Toward hi-tech industries, cleaner resources and higher carbon shares in less-developed regions. <i>Energy Policy</i> , 2017 , 102, 616-638	7.2	8
150	Uncovering the spatially distant feedback loops of global trade: A network and input-output approach. <i>Science of the Total Environment</i> , 2017 , 586, 401-408	10.2	23
149	Spatial spillover effects in determining China's regional CO2 emissions growth: 2007-2010. <i>Energy Economics</i> , 2017 , 63, 161-173	8.3	66
148	Agricultural land displacement and undernourishment. <i>Journal of Cleaner Production</i> , 2017 , 161, 619-628	10.3	27
147	Poverty eradication in a carbon constrained world. <i>Nature Communications</i> , 2017 , 8, 912	17.4	111
146	Global carbon inequality. <i>Energy, Ecology and Environment</i> , 2017 , 2, 361-369	3.5	99
145	Measuring the environmental sustainability performance of global supply chains: A multi-regional input-output analysis for carbon, sulphur oxide and water footprints. <i>Journal of Environmental Management</i> , 2017 , 187, 571-585	7.9	108
144	The characteristics and drivers of fine particulate matter (PM2.5) distribution in China. <i>Journal of Cleaner Production</i> , 2017 , 142, 1800-1809	10.3	219
143	Chinese CO emission flows have reversed since the global financial crisis. <i>Nature Communications</i> , 2017 , 8, 1712	17.4	493
142	Uncovering the Green, Blue, and Grey Water Footprint and Virtual Water of Biofuel Production in Brazil: A Nexus Perspective. <i>Sustainability</i> , 2017 , 9, 2049	3.6	21
141	Comparing apples and oranges: Some confusion about using and interpreting physical trade matrices versus multi-regional input-output analysis. <i>Land Use Policy</i> , 2016 , 50, 194-201	5.6	63
140	Modeling the carbon consequences of pro-environmental consumer behavior. <i>Applied Energy</i> , 2016 , 184, 1207-1216	10.7	39
139	Burden shifting of water quantity and quality stress from megacity Shanghai. <i>Water Resources Research</i> , 2016 , 52, 6916-6927	5.4	71

138	Modeling Sustainability: Population, Inequality, Consumption, and Bidirectional Coupling of the Earth and Human Systems. <i>National Science Review</i> , 2016 , 3, 470-494	10.8	59
137	From poverty trap to ecosystem service curse. <i>Sustainability Science</i> , 2016 , 11, 903-907	6.4	16
136	Carbon implications of China's urbanization. <i>Energy, Ecology and Environment</i> , 2016 , 1, 39-44	3.5	41
135	Targeted opportunities to address the climate-trade dilemma in China. <i>Nature Climate Change</i> , 2016 , 6, 201-206	21.4	159
134	Shock Waves: Managing the Impacts of Climate Change on Poverty 2016 ,		227
133	Ecological Network Analysis of Embodied Energy Exchanges Among the Seven Regions of China. <i>Journal of Industrial Ecology</i> , 2016 , 20, 472-483	7.2	10
132	Global Implications of China's Future Food Consumption. <i>Journal of Industrial Ecology</i> , 2016 , 20, 593-602	7.2	41
131	Drivers of U.S. toxicological footprints trajectory 1998-2013. <i>Scientific Reports</i> , 2016 , 6, 39514	4.9	24
130	A sequential input-output framework to analyze the economic and environmental implications of energy policies: Gas taxes and fuel subsidies. <i>Applied Energy</i> , 2016 , 184, 830-839	10.7	40
129	Made in China-A reevaluation of embodied CO2 emissions in Chinese exports using firm heterogeneity information. <i>Applied Energy</i> , 2016 , 184, 1106-1113	10.7	46
128	Distributional effects of carbon taxation. <i>Applied Energy</i> , 2016 , 184, 1123-1131	10.7	74
127	Four system boundaries for carbon accounts. <i>Ecological Modelling</i> , 2015 , 318, 118-125	3	48
126	Drivers of the US CO2 emissions 1997-2013. <i>Nature Communications</i> , 2015 , 6, 7714	17.4	220
125	Developing a conceptual framework for the attitude-intention-behaviour links driving illegal resource extraction in Bardia National Park, Nepal. <i>Ecological Economics</i> , 2015 , 117, 129-139	5.6	12
124	Analysis of spatial patterns of urban growth across South Asia using DMSP-OLS nighttime lights data. <i>Applied Geography</i> , 2015 , 63, 292-303	4.4	60
123	Ecological network analysis for carbon metabolism of eco-industrial parks: a case study of a typical eco-industrial park in Beijing. <i>Environmental Science & Technology</i> , 2015 , 49, 7254-64	10.3	92
122	Reduced carbon emission estimates from fossil fuel combustion and cement production in China. <i>Nature</i> , 2015 , 524, 335-8	50.4	804
121	A hydro-economic MRIO analysis of the Haihe River Basin's water footprint and water stress. <i>Ecological Modelling</i> , 2015 , 318, 157-167	3	53

120	Driving forces of CO2 emissions in the G20 countries: An index decomposition analysis from 1971 to 2010. <i>Ecological Informatics</i> , 2015 , 26, 93-100	4.2	79
119	CO2 emission clusters within global supply chain networks: Implications for climate change mitigation. <i>Global Environmental Change</i> , 2015 , 35, 486-496	10.1	83
118	Landscape Preferences in a Desert City in the American Southwest. <i>Scottish Geographical Journal</i> , 2015 , 131, 36-48	0.7	1
117	Challenges faced when energy meets water: CO2 and water implications of power generation in inner Mongolia of China. <i>Renewable and Sustainable Energy Reviews</i> , 2015 , 45, 419-430	16.2	24
116	Physical and virtual water transfers for regional water stress alleviation in China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 1031-5	11.5	287
115	Decarbonizing Development: Three Steps to a Zero-Carbon Future 2015 ,		51
114	Vulnerability of fishery-based livelihoods to the impacts of climate variability and change: insights from coastal Bangladesh. <i>Regional Environmental Change</i> , 2014 , 14, 281-294	4.3	138
113	Drivers of greenhouse gas emissions in the Baltic States: A structural decomposition analysis. <i>Ecological Economics</i> , 2014 , 98, 22-28	5.6	65
112	The Economic Gains and Environmental Losses of US Consumption: A World-Systems and Input-Output Approach. <i>Social Forces</i> , 2014 , 93, 405-428	1.8	56
111	Determinants of stagnating carbon intensity in China. <i>Nature Climate Change</i> , 2014 , 4, 1017-1023	21.4	128
110	The energy and water nexus in Chinese electricity production: A hybrid life cycle analysis. <i>Renewable and Sustainable Energy Reviews</i> , 2014 , 39, 342-355	16.2	178
109	Lifting China's water spell. <i>Environmental Science & Technology</i> , 2014 , 48, 11048-56	10.3	86
108	Migrating to tackle climate variability and change? Insights from coastal fishing communities in Bangladesh. <i>Climatic Change</i> , 2014 , 124, 733-746	4.5	28
107	Virtual scarce water in China. <i>Environmental Science & Technology</i> , 2014 , 48, 7704-13	10.3	186
106	Limits and barriers to adaptation to climate variability and change in Bangladeshi coastal fishing communities. <i>Marine Policy</i> , 2014 , 43, 208-216	3.5	86
105	China's unequal ecological exchange. <i>Ecological Indicators</i> , 2014 , 47, 156-163	5.8	59
104	Consumption-based CO2 accounting of China's megacities: The case of Beijing, Tianjin, Shanghai and Chongqing. <i>Ecological Indicators</i> , 2014 , 47, 26-31	5.8	199
103	Tracing CO2 Emissions in Global Value Chains. <i>SSRN Electronic Journal</i> , 2014 ,	1	11

102	Teleconnecting Consumption to Environmental Impacts at Multiple Spatial Scales. <i>Journal of Industrial Ecology</i> , 2014 , 18, 7-9	7.2	64
101	KNOWLEDGE MANAGEMENT FOR LAND DEGRADATION MONITORING AND ASSESSMENT: AN ANALYSIS OF CONTEMPORARY THINKING. <i>Land Degradation and Development</i> , 2013 , 24, 307-322	4.4	55
100	Economic vulnerability to Peak Oil. <i>Global Environmental Change</i> , 2013 , 23, 1424-1433	10.1	50
99	Better cars or older cars?: Assessing CO2 emission reduction potential of passenger vehicle replacement programs. <i>Global Environmental Change</i> , 2013 , 23, 1807-1818	10.1	36
98	Underlying and proximate driving causes of land use change in district Swat, Pakistan. <i>Land Use Policy</i> , 2013 , 34, 146-157	5.6	41
97	Regional consequences of the way land users respond to future water availability in Murcia, Spain. <i>Regional Environmental Change</i> , 2013 , 13, 615-632	4.3	10
96	Combining analytical frameworks to assess livelihood vulnerability to climate change and analyse adaptation options. <i>Ecological Economics</i> , 2013 , 94, 66-77	5.6	143
95	Eliminating Indirect Energy Subsidies in Ukraine: Estimation of Environmental and Socioeconomic Effects Using InputOutput Modeling. <i>Journal of Economic Structures</i> , 2013 , 2,	3.2	14
94	Modelling land use change across elevation gradients in district Swat, Pakistan. <i>Regional Environmental Change</i> , 2013 , 13, 567-581	4.3	23
93	Public preferences for production of local and global ecosystem services. <i>Regional Environmental Change</i> , 2013 , 13, 649-659	4.3	16
92	Evaluating farmers' likely participation in a payment programme for water quality protection in the UK uplands. <i>Regional Environmental Change</i> , 2013 , 13, 633-647	4.3	69
91	Farmer typology, future scenarios and the implications for ecosystem service provision: a case study from south-eastern Spain. <i>Regional Environmental Change</i> , 2013 , 13, 601-614	4.3	38
90	Carbon footprints of cities and other human settlements in the UK. <i>Environmental Research Letters</i> , 2013 , 8, 035039	6.2	290
89	Drivers of CO2 emissions in the former Soviet Union: A country level IPAT analysis from 1990 to 2010. <i>Energy</i> , 2013 , 59, 743-753	7.9	100
88	China's inter-regional spillover of carbon emissions and domestic supply chains. <i>Energy Policy</i> , 2013 , 61, 1305-1321	7.2	135
87	Energyscapes: Linking the energy system and ecosystem services in real landscapes. <i>Biomass and Bioenergy</i> , 2013 , 55, 17-26	5.3	40
86	Participatory scenario development for environmental management: a methodological framework illustrated with experience from the UK uplands. <i>Journal of Environmental Management</i> , 2013 , 128, 345-352	7.9	124
85	Tele-connecting local consumption to global land use. <i>Global Environmental Change</i> , 2013 , 23, 1178-1186	10.1	249

84	COMPILATION AND APPLICATIONS OF IDE-JETRO'S INTERNATIONAL INPUT-OUTPUT TABLES. <i>Economic Systems Research</i> , 2013 , 25, 122-142	2.1	49
83	Could Payments for Ecosystem Services Create an "Ecosystem Service Curse"? <i>Ecology and Society</i> , 2013 , 18,	4.1	32
82	Outsourcing CO2 within China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 11654-9	11.5	431
81	From Polluter Pays to Provider Gets: Distribution of Rights and Costs under Payments for Ecosystem Services. <i>Ecology and Society</i> , 2013 , 18,	4.1	35
80	Anticipating and Managing Future Trade-offs and Complementarities between Ecosystem Services. <i>Ecology and Society</i> , 2013 , 18,	4.1	59
79	Wind power in China [Dream or reality?]. <i>Energy</i> , 2012 , 37, 51-60	7.9	53
78	Energy-water nexus of wind power in China: The balancing act between CO2 emissions and water consumption. <i>Energy Policy</i> , 2012 , 45, 440-448	7.2	118
77	The role of expert opinion in environmental modelling. <i>Environmental Modelling and Software</i> , 2012 , 36, 4-18	5.2	283
76	Analyzing Drivers of Regional Carbon Dioxide Emissions for China. <i>Journal of Industrial Ecology</i> , 2012 , 16, 600-611	7.2	177
75	Carrot and stick--a novel policy experiment of transboundary watershed protection in China. <i>Environmental Science & Technology</i> , 2012 , 46, 6451-2	10.3	4
74	Afforestation, agricultural abandonment and intensification: Competing trajectories in semi-arid Mediterranean agro-ecosystems. <i>Agriculture, Ecosystems and Environment</i> , 2012 , 159, 90-104	5.7	55
73	Assessing regional virtual water flows and water footprints in the Yellow River Basin, China: A consumption based approach. <i>Applied Geography</i> , 2012 , 32, 691-701	4.4	210
72	What does the future hold for semi-arid Mediterranean agro-ecosystems? [Exploring cellular automata and agent-based trajectories of future land-use change. <i>Applied Geography</i> , 2012 , 35, 474-490	4.4	10
71	Exploring Panarchy in Alpine Grasslands: an Application of Adaptive Cycle Concepts to the Conservation of a Cultural Landscape. <i>Ecology and Society</i> , 2012 , 17,	4.1	13
70	The gigatonne gap in China's carbon dioxide inventories. <i>Nature Climate Change</i> , 2012 , 2, 672-675	21.4	395
69	Environmental Impact Assessment, ecosystems services and the case of energy crops in England. <i>Journal of Environmental Planning and Management</i> , 2012 , 55, 369-385	2.8	21
68	Changing Lifestyles Towards a Low Carbon Economy: An IPAT Analysis for China. <i>Energies</i> , 2012 , 5, 22-31	3.1	63
67	Spatial and temporal dynamics of land use pattern in District Swat, Hindu Kush Himalayan region of Pakistan. <i>Applied Geography</i> , 2011 , 31, 820-828	4.4	37

66	Spatially Explicit Analysis of Water Footprints in the UK. <i>Water (Switzerland)</i> , 2011 , 3, 47-63	3	56
65	Assessing Vulnerability to Climate Change in Dryland Livelihood Systems: Conceptual Challenges and Interdisciplinary Solutions. <i>Ecology and Society</i> , 2011 , 16,	4.1	89
64	Is the concept of a green economy a useful way of framing policy discussions and policymaking to promote sustainable development? <i>Natural Resources Forum</i> , 2011 , 35, 63-72	2.2	5
63	Learning from Experiences in Adaptive Action Research: a Critical Comparison of two Case Studies Applying Participatory Scenario Development and Modelling Approaches. <i>Environmental Policy and Governance</i> , 2011 , 21, 433-453	2.6	27
62	Managing Peatland Ecosystem Services: Current UK Policy and Future Challenges in a Changing World. <i>Scottish Geographical Journal</i> , 2011 , 1-22	0.7	3
61	A "carbonizing dragon": China's fast growing CO2 emissions revisited. <i>Environmental Science & Technology</i> , 2011 , 45, 9144-53	10.3	253
60	Role of motor vehicle lifetime extension in climate change policy. <i>Environmental Science & Technology</i> , 2011 , 45, 1184-91	10.3	49
59	Drivers of illegal resource extraction: an analysis of Bardia National Park, Nepal. <i>Journal of Environmental Management</i> , 2011 , 92, 156-64	7.9	20
58	COMPARISON OF BOTTOM-UP AND TOP-DOWN APPROACHES TO CALCULATING THE WATER FOOTPRINTS OF NATIONS. <i>Economic Systems Research</i> , 2011 , 23, 371-385	2.1	239
57	Competing Structure, Competing Views: The Role of Formal and Informal Social Structures in Shaping Stakeholder Perceptions. <i>Ecology and Society</i> , 2010 , 15,	4.1	77
56	The Right Connections: How do Social Networks Lubricate the Machinery of Natural Resource Governance?. <i>Ecology and Society</i> , 2010 , 15,	4.1	73
55	Effects of China's economic growth. <i>Science</i> , 2010 , 328, 824-5	33.3	16
54	Distributional effects of climate change taxation: the case of the UK. <i>Environmental Science & Technology</i> , 2010 , 44, 3670-6	10.3	61
53	China can offer domestic emission cap-and-trade in post 2012. <i>Environmental Science & Technology</i> , 2010 , 44, 5327	10.3	16
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