

Klaus Hubacek

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.

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	Who's in and why? A typology of stakeholder analysis methods for natural resource management. <i>Journal of Environmental Management</i> , 2009 , 90, 1933-49	7.9	1084
226	Reduced carbon emission estimates from fossil fuel combustion and cement production in China. <i>Nature</i> , 2015 , 524, 335-8	50.4	804
225	Chinese CO emission flows have reversed since the global financial crisis. <i>Nature Communications</i> , 2017 , 8, 1712	17.4	493
224	Stakeholder Analysis and Social Network Analysis in Natural Resource Management. <i>Society and Natural Resources</i> , 2009 , 22, 501-518	2.4	491
223	The drivers of Chinese CO2 emissions from 1980 to 2030. <i>Global Environmental Change</i> , 2008 , 18, 626-634	10.1	451
222	China's growing CO2 emissions--a race between increasing consumption and efficiency gains. <i>Environmental Science & Technology</i> , 2007 , 41, 5939-44	10.3	435
221	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
220	The contribution of Chinese exports to climate change. <i>Energy Policy</i> , 2008 , 36, 3572-3577	7.2	428
219	The gigatonne gap in China's carbon dioxide inventories. <i>Nature Climate Change</i> , 2012 , 2, 672-675	21.4	395
218	INPUT-OUTPUT ANALYSIS AND CARBON FOOTPRINTING: AN OVERVIEW OF APPLICATIONS. <i>Economic Systems Research</i> , 2009 , 21, 187-216	2.1	355
217	Unpacking 'Participation' in the Adaptive Management of Social-ecological Systems: a Critical Review. <i>Ecology and Society</i> , 2006 , 11,	4.1	343
216	Carbon footprints of cities and other human settlements in the UK. <i>Environmental Research Letters</i> , 2013 , 8, 035039	6.2	290
215	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
214	Assessment of regional trade and virtual water flows in China. <i>Ecological Economics</i> , 2007 , 61, 159-170	5.6	284
213	The role of expert opinion in environmental modelling. <i>Environmental Modelling and Software</i> , 2012 , 36, 4-18	5.2	283
212	Journey to world top emitter: An analysis of the driving forces of China's recent CO2 emissions surge. <i>Geophysical Research Letters</i> , 2009 , 36,	4.9	280
211	Global supply-chain effects of COVID-19 control measures. <i>Nature Human Behaviour</i> , 2020 , 4, 577-587	12.8	270

210	A "carbonizing dragon": China's fast growing CO2 emissions revisited. <i>Environmental Science & Technology</i> , 2011 , 45, 9144-53	10.3	253
209	Tele-connecting local consumption to global land use. <i>Global Environmental Change</i> , 2013 , 23, 1178-1186	10.1	249
208	Environmental implications of urbanization and lifestyle change in China: Ecological and Water Footprints. <i>Journal of Cleaner Production</i> , 2009 , 17, 1241-1248	10.3	249
207	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
206	Shock Waves: Managing the Impacts of Climate Change on Poverty 2016 ,		227
205	The Impact of Social Factors and Consumer Behavior on Carbon Dioxide Emissions in the United Kingdom. <i>Journal of Industrial Ecology</i> , 2010 , 14, 50-72	7.2	223
204	Drivers of the US CO2 emissions 1997-2013. <i>Nature Communications</i> , 2015 , 6, 7714	17.4	220
203	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
202	The physical economy of the European Union: Cross-country comparison and determinants of material consumption. <i>Ecological Economics</i> , 2006 , 58, 676-698	5.6	215
201	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
200	Environmental change in moorland landscapes. <i>Earth-Science Reviews</i> , 2007 , 82, 75-100	10.2	201
199	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
198	Virtual scarce water in China. <i>Environmental Science & Technology</i> , 2014 , 48, 7704-13	10.3	186
197	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
196	Analyzing Drivers of Regional Carbon Dioxide Emissions for China. <i>Journal of Industrial Ecology</i> , 2012 , 16, 600-611	7.2	177
195	Applying physical input-output analysis to estimate land appropriation (ecological footprints) of international trade activities. <i>Ecological Economics</i> , 2003 , 44, 137-151	5.6	175
194	Assessing regional and global water footprints for the UK. <i>Ecological Economics</i> , 2010 , 69, 1140-1147	5.6	172
193	City-level climate change mitigation in China. <i>Science Advances</i> , 2018 , 4, eaaq0390	14.3	168

192	The Impacts of Household Consumption and Options for Change. <i>Journal of Industrial Ecology</i> , 2010 , 14, 13-30	7.2	160
191	China CO emission accounts 2016-2017. <i>Scientific Data</i> , 2020 , 7, 54	8.2	160
190	Targeted opportunities to address the climate-trade dilemma in China. <i>Nature Climate Change</i> , 2016 , 6, 201-206	21.4	159
189	Lifestyles, technology and CO2 emissions in China: A regional comparative analysis. <i>Ecological Economics</i> , 2009 , 69, 145-154	5.6	159
188	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
187	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
186	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
185	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
184	China's inter-regional spillover of carbon emissions and domestic supply chains. <i>Energy Policy</i> , 2013 , 61, 1305-1321	7.2	135
183	Learning from Doing Participatory Rural Research: Lessons from the Peak District National Park. <i>Journal of Agricultural Economics</i> , 2006 , 57, 259-275	3.7	135
182	Changing lifestyles and consumption patterns in developing countries: A scenario analysis for China and India. <i>Futures</i> , 2007 , 39, 1084-1096	3.6	132
181	Determinants of stagnating carbon intensity in China. <i>Nature Climate Change</i> , 2014 , 4, 1017-1023	21.4	128
180	Participatory scenario development for environmental management: a methodological framework illustrated with experience from the UK uplands. <i>Journal of Environmental Management</i> , 2013 , 128, 345-362	7.9	124
179	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
178	Poverty eradication in a carbon constrained world. <i>Nature Communications</i> , 2017 , 8, 912	17.4	111
177	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
176	A scenario analysis of China's land use and land cover change: incorporating biophysical information into input-output modeling. <i>Structural Change and Economic Dynamics</i> , 2001 , 12, 367-397	4.5	108
175	If you have a hammer everything looks like a nail: traditional versus participatory model building. <i>Interdisciplinary Science Reviews</i> , 2007 , 32, 263-282	0.7	104

174	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
173	Global carbon inequality. <i>Energy, Ecology and Environment</i> , 2017 , 2, 361-369	3.5	99
172	A new and integrated hydro-economic accounting and analytical framework for water resources: a case study for North China. <i>Journal of Environmental Management</i> , 2008 , 88, 1300-13	7.9	93
171	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
170	Is small beautiful? A multicriteria assessment of small-scale energy technology applications in local governments. <i>Energy Policy</i> , 2007 , 35, 6402-6412	7.2	90
169	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
168	Assessing Vulnerability to Climate Change in Dryland Livelihood Systems: Conceptual Challenges and Interdisciplinary Solutions. <i>Ecology and Society</i> , 2011 , 16,	4.1	89
167	Lifting China's water spell. <i>Environmental Science & Technology</i> , 2014 , 48, 11048-56	10.3	86
166	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
165	Tracing CO2 emissions in global value chains. <i>Energy Economics</i> , 2018 , 73, 24-42	8.3	85
164	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
163	Revealing Environmental Inequality Hidden in China's Inter-regional Trade. <i>Environmental Science & Technology</i> , 2018 , 52, 7171-7181	10.3	81
162	Clean air for some: Unintended spillover effects of regional air pollution policies. <i>Science Advances</i> , 2019 , 5, eaav4707	14.3	80
161	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
160	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
159	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
158	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
157	The environmental impacts of rapidly changing diets and their nutritional quality in China. <i>Nature Sustainability</i> , 2018 , 1, 122-127	22.1	75

156	Distributional effects of carbon taxation. <i>Applied Energy</i> , 2016 , 184, 1123-1131	10.7	74
155	The Right Connections: How do Social Networks Lubricate the Machinery of Natural Resource Governance?. <i>Ecology and Society</i> , 2010 , 15,	4.1	73
154	The environmental effect of car-free housing: A case in Vienna. <i>Ecological Economics</i> , 2008 , 65, 516-530	5.6	72
153	Global urban expansion offsets climate-driven increases in terrestrial net primary productivity. <i>Nature Communications</i> , 2019 , 10, 5558	17.4	72
152	Economic development and converging household carbon footprints in China. <i>Nature Sustainability</i> , 2020 , 3, 529-537	22.1	71
151	Burden shifting of water quantity and quality stress from megacity Shanghai. <i>Water Resources Research</i> , 2016 , 52, 6916-6927	5.4	71
150	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
149	Changing concepts of land in economic theory: From single to multi-disciplinary approaches. <i>Ecological Economics</i> , 2006 , 56, 5-27	5.6	69
148	The future of the uplands. <i>Land Use Policy</i> , 2009 , 26, S204-S216	5.6	68
147	Global patterns of ecologically unequal exchange: Implications for sustainability in the 21st century. <i>Ecological Economics</i> , 2021 , 179, 106824	5.6	67
146	Spatial spillover effects in determining China's regional CO2 emissions growth: 2007-2010. <i>Energy Economics</i> , 2017 , 63, 161-173	8.3	66
145	Drivers of greenhouse gas emissions in the Baltic States: A structural decomposition analysis. <i>Ecological Economics</i> , 2014 , 98, 22-28	5.6	65
144	Who's in the Network? When Stakeholders Influence Data Analysis. <i>Systemic Practice and Action Research</i> , 2008 , 21, 443-458	1	65
143	Drivers of virtual water flows on regional water scarcity in China. <i>Journal of Cleaner Production</i> , 2019 , 207, 1112-1122	10.3	65
142	Teleconnecting Consumption to Environmental Impacts at Multiple Spatial Scales. <i>Journal of Industrial Ecology</i> , 2014 , 18, 7-9	7.2	64
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	Changing Lifestyles Towards a Low Carbon Economy: An IPAT Analysis for China. <i>Energies</i> , 2012 , 5, 22-31	3.1	63
139	Distributional effects of climate change taxation: the case of the UK. <i>Environmental Science & Technology</i> , 2010 , 44, 3670-6	10.3	61

138	What to expect from a greater geographic dispersion of wind farms? A risk portfolio approach. <i>Energy Policy</i> , 2007 , 35, 3999-4008	7.2	61
137	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
136	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
135	China's unequal ecological exchange. <i>Ecological Indicators</i> , 2014 , 47, 156-163	5.8	59
134	Anticipating and Managing Future Trade-offs and Complementarities between Ecosystem Services. <i>Ecology and Society</i> , 2013 , 18,	4.1	59
133	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
132	Spatially Explicit Analysis of Water Footprints in the UK. <i>Water (Switzerland)</i> , 2011 , 3, 47-63	3	56
131	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
130	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
129	Economic and Societal Changes in China and their Effects on Water Use A Scenario Analysis. <i>Journal of Industrial Ecology</i> , 2008 , 9, 187-200	7.2	55
128	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
127	Wind power in China [Dream or reality?]. <i>Energy</i> , 2012 , 37, 51-60	7.9	53
126	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
125	Decarbonizing Development: Three Steps to a Zero-Carbon Future 2015 ,		51
124	Economic vulnerability to Peak Oil. <i>Global Environmental Change</i> , 2013 , 23, 1424-1433	10.1	50
123	COMPILATION AND APPLICATIONS OF IDE-JETRO'S INTERNATIONAL INPUT-OUTPUT TABLES. <i>Economic Systems Research</i> , 2013 , 25, 122-142	2.1	49
122	Role of motor vehicle lifetime extension in climate change policy. <i>Environmental Science & Technology</i> , 2011 , 45, 1184-91	10.3	49
121	Four system boundaries for carbon accounts. <i>Ecological Modelling</i> , 2015 , 318, 118-125	3	48

120	Purpose, processes, partnerships, and products: four Ps to advance participatory socio-environmental modeling. <i>Ecological Applications</i> , 2018 , 28, 46-61	4.9	46
119	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
118	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
117	Alternative Approaches of Physical Input-Output Analysis to Estimate Primary Material Inputs of Production and Consumption Activities. <i>Economic Systems Research</i> , 2004 , 16, 301-310	2.1	44
116	Material implication of Chile's economic growth: Combining material flow accounting (MFA) and structural decomposition analysis (SDA). <i>Ecological Economics</i> , 2008 , 65, 136-144	5.6	43
115	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
114	Carbon implications of China's urbanization. <i>Energy, Ecology and Environment</i> , 2016 , 1, 39-44	3.5	41
113	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
112	Assessing the suitability of input-output analysis for enhancing our understanding of potential economic effects of Peak Oil. <i>Energy</i> , 2009 , 34, 284-290	7.9	41
111	Sustainable Consumption and Production. <i>Journal of Industrial Ecology</i> , 2010 , 14, 1-3	7.2	41
110	Global Implications of China's Future Food Consumption. <i>Journal of Industrial Ecology</i> , 2016 , 20, 593-602	7.2	41
109	Energyscapes: Linking the energy system and ecosystem services in real landscapes. <i>Biomass and Bioenergy</i> , 2013 , 55, 17-26	5.3	40
108	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
107	Modeling the carbon consequences of pro-environmental consumer behavior. <i>Applied Energy</i> , 2016 , 184, 1207-1216	10.7	39
106	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
105	Twelve Questions for the Participatory Modeling Community. <i>Earth's Future</i> , 2018 , 6, 1046-1057	7.9	38
104	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
103	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

102	Physical and virtual carbon metabolism of global cities. <i>Nature Communications</i> , 2020 , 11, 182	17.4	35
101	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
100	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
99	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
98	Could Payments for Ecosystem Services Create an "Ecosystem Service Curse"? <i>Ecology and Society</i> , 2013 , 18,	4.1	32
97	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
96	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
95	An empirical analysis of the environmental Kuznets curve for water pollution in India. <i>International Journal of Global Environmental Issues</i> , 2009 , 9, 50	0.8	28
94	Agricultural land displacement and undernourishment. <i>Journal of Cleaner Production</i> , 2017 , 161, 619-628	10.3	27
93	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
92	Drivers of Environmental Change in Uplands		27
91	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
90	Drivers of U.S. toxicological footprints trajectory 1998-2013. <i>Scientific Reports</i> , 2016 , 6, 39514	4.9	24
89	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
88	Modelling land use change across elevation gradients in district Swat, Pakistan. <i>Regional Environmental Change</i> , 2013 , 13, 567-581	4.3	23
87	Modelling the coupled dynamics of moorland management and upland vegetation. <i>Journal of Applied Ecology</i> , 2009 , 46, 278-288	5.8	23
86	Using scenarios to explore UK upland futures. <i>Futures</i> , 2009 , 41, 619-630	3.6	23
85	Beyond the simple material balance: a reply to Sangwon Suh's note on physical input-output analysis. <i>Ecological Economics</i> , 2004 , 48, 19-22	5.6	23

84	Carbon and health implications of trade restrictions. <i>Nature Communications</i> , 2019 , 10, 4947	17.4	22
83	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
82	Environmental impacts of dietary quality improvement in China. <i>Journal of Environmental Management</i> , 2019 , 240, 518-526	7.9	21
81	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
80	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
79	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
78	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
77	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
76	Assessment to China's Recent Emission Pattern Shifts. <i>Earth's Future</i> , 2021 , 9, e2021EF002241	7.9	20
75	Environmental taxation and regional inequality in China. <i>Science Bulletin</i> , 2019 , 64, 1691-1699	10.6	19
74	Property rights in UK uplands and the implications for policy and management. <i>Ecological Economics</i> , 2010 , 69, 1355-1363	5.6	19
73	Linking social expenditures to household lifestyles. <i>Futures</i> , 2003 , 35, 61-74	3.6	19
72	Urban carbon footprints across scale: Important considerations for choosing system boundaries. <i>Applied Energy</i> , 2020 , 259, 114201	10.7	19
71	Cash transfers for pro-poor carbon taxes in Latin America and the Caribbean. <i>Nature Sustainability</i> , 2019 , 2, 941-948	22.1	19
70	Decarbonizing China's Urban Agglomerations. <i>Annals of the American Association of Geographers</i> , 2019 , 109, 266-285	2.6	19
69	Combining social network approaches with social theories to improve understanding of natural resource governance ⁴⁴⁻⁷²		18
68	Distributional impact of carbon pricing in Chinese provinces. <i>Energy Economics</i> , 2019 , 81, 327-340	8.3	17
67	Future generations: Economic, legal and institutional aspects. <i>Futures</i> , 2008 , 40, 413-423	3.6	17

66	Can government transfers make energy subsidy reform socially acceptable? A case study on Ecuador. <i>Energy Policy</i> , 2020 , 137, 111120	7.2	17
65	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
64	From poverty trap to ecosystem service curse. <i>Sustainability Science</i> , 2016 , 11, 903-907	6.4	16
63	Public preferences for production of local and global ecosystem services. <i>Regional Environmental Change</i> , 2013 , 13, 649-659	4.3	16
62	Effects of China's economic growth. <i>Science</i> , 2010 , 328, 824-5	33.3	16
61	China can offer domestic emission cap-and-trade in post 2012. <i>Environmental Science & Technology</i> , 2010 , 44, 5327	10.3	16
60	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
59	A Review of Water Stress and Water Footprint Accounting. <i>Water (Switzerland)</i> , 2021 , 13, 201	3	16
58	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
57	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
56	Re-Examining Embodied SO2 and CO2 Emissions in China. <i>Sustainability</i> , 2018 , 10, 1505	3.6	14
55	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
54	Household carbon inequality in the U.S.. <i>Journal of Cleaner Production</i> , 2021 , 278, 123994	10.3	14
53	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
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