

# International trade drives biodiversity threats in develop

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Challenges in global biodiversity conservation and solutions that cross sociology, politics, economics and ecology. <i>Biology Letters</i> , 2012, 8, 897-899.	1.0	7
2	Limit consumption to preserve habitats. <i>Nature</i> , 2012, 486, 473-473.	13.7	3
3	Agricultural harm and the missed opportunity of Rio+20. <i>Criminal Justice Matters</i> , 2012, 90, 8-9.	0.0	0
4	High-tech yeast ageing. <i>Nature</i> , 2012, 486, 37-38.	13.7	4
5	Last Chance to See: The Role of Phylogeography in the Preservation of Tropical Biodiversity. <i>Tropical Conservation Science</i> , 2012, 5, 417-425.	0.6	3
6	2012 Editors' choice. <i>Nature</i> , 2012, 492, 366-367.	13.7	0
7	Failure to achieve 2010 biodiversity's target in developing countries: How can conservation help?. <i>Biodiversity and Conservation</i> , 2012, 21, 2435-2442.	1.2	25
8	Sustainable management of planted landscapes: lessons from Japan. <i>Biodiversity and Conservation</i> , 2012, 21, 3107-3129.	1.2	56
9	Trade threat could be even more dire. <i>Nature</i> , 2012, 487, 39-39.	13.7	17
10	Global effects of national biomass production and consumption: Austria's embodied HANPP related to agricultural biomass in the year 2000. <i>Ecological Economics</i> , 2012, 84, 66-73.	2.9	21
11	Mapping the Structure of the World Economy. <i>Environmental Science &amp; Technology</i> , 2012, 46, 8374-8381.	4.6	740
12	Estimates of Embodied Global Energy and Air-Emission Intensities of Japanese Products for Building a Japanese Input-Output Life Cycle Assessment Database with a Global System Boundary. <i>Environmental Science &amp; Technology</i> , 2012, 46, 9146-9154.	4.6	79
14	Remote responsibility. <i>Nature</i> , 2012, 486, 36-37.	13.7	17
15	Environmental Footprint of Foods: The Duty to Inform. <i>Journal of Agricultural and Environmental Ethics</i> , 2013, 26, 787-796.	0.9	7
16	By-Catch Impacts in Fisheries: Utilizing the IUCN Red List Categories for Enhanced Product Level Assessment in Seafood LCAs. <i>Environmental Management</i> , 2013, 52, 1239-1248.	1.2	18
17	Incorporating Socioeconomic and Political Drivers of International Collaboration into Marine Conservation Planning. <i>BioScience</i> , 2013, 63, 547-563.	2.2	27
18	A novel hypothesis for an alkaline phosphatase "rescue" mechanism in the hepatic acute phase immune response. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 2044-2056.	1.8	61
19	Intensification of coffee systems can increase the effectiveness of REDD mechanisms. <i>Agricultural Systems</i> , 2013, 119, 1-9.	3.2	27

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20	Proposal for a national inventory adjustment for trade in the presence of border carbon adjustment: Assessing carbon tax policy in Japan. <i>Energy Policy</i> , 2013, 63, 1098-1110.	4.2	13
21	Sensitivity analysis of environmentally extended input-output models as a tool for building scenarios of sustainable development. <i>Ecological Economics</i> , 2013, 86, 148-155.	2.9	20
22	INPUT-OUTPUT ANALYSIS: THE NEXT 25 YEARS. <i>Economic Systems Research</i> , 2013, 25, 369-389.	1.2	84
23	Affluence drives the global displacement of land use. <i>Global Environmental Change</i> , 2013, 23, 433-438.	3.6	483
24	Globalization of land use: distant drivers of land change and geographic displacement of land use. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 438-444.	3.1	487
25	Price Corrected Domestic Technology Assumption – A Method To Assess Pollution Embodied in Trade Using Primary Official Statistics Only. With a Case on CO <sub>2</sub> Emissions Embodied in Imports to Europe. <i>Environmental Science &amp; Technology</i> , 2013, 47, 1775-1783.	4.6	38
26	Beyond ‘land sparing versus land sharing’: environmental heterogeneity, globalization and the balance between agricultural production and nature conservation. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 477-483.	3.1	184
27	Essential Biodiversity Variables. <i>Science</i> , 2013, 339, 277-278.	6.0	1,150
28	A Footprint Family extended MRIO model to support Europe's transition to a One Planet Economy. <i>Science of the Total Environment</i> , 2013, 461-462, 813-818.	3.9	91
29	Does ecologically unequal exchange occur?. <i>Ecological Economics</i> , 2013, 89, 177-186.	2.9	126
31	International trade of scarce water. <i>Ecological Economics</i> , 2013, 94, 78-85.	2.9	363
32	A conceptual framework for analysing and measuring land-use intensity. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 464-470.	3.1	236
33	Redlines for the greening of China. <i>Environmental Science and Policy</i> , 2013, 33, 346-353.	2.4	75
34	A MULTI-REGION INPUT-OUTPUT TABLE BASED ON THE GLOBAL TRADE ANALYSIS PROJECT DATABASE (GTAP-MRIO). <i>Economic Systems Research</i> , 2013, 25, 99-121.	1.2	215
35	GLOBAL MULTIREGIONAL INPUT-OUTPUT FRAMEWORKS: AN INTRODUCTION AND OUTLOOK. <i>Economic Systems Research</i> , 2013, 25, 1-19.	1.2	402
36	POLICY-RELEVANT APPLICATIONS OF ENVIRONMENTALLY EXTENDED MRIO DATABASES – EXPERIENCES FROM THE UK. <i>Economic Systems Research</i> , 2013, 25, 143-156.	1.2	62
37	BUILDING EORA: A GLOBAL MULTI-REGION INPUT-OUTPUT DATABASE AT HIGH COUNTRY AND SECTOR RESOLUTION. <i>Economic Systems Research</i> , 2013, 25, 20-49.	1.2	991
38	Native, alien, endemic, threatened, and extinct species diversity in European countries. <i>Biological Conservation</i> , 2013, 164, 90-97.	1.9	35

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39	Climate policy and dependence on traded carbon. <i>Environmental Research Letters</i> , 2013, 8, 034011.	2.2	47
40	Environmental Impacts of Dietary Recommendations and Dietary Styles: Germany As an Example. <i>Environmental Science &amp; Technology</i> , 2013, 47, 877-888.	4.6	203
41	Framing Sustainability in a Telecoupled World. <i>Ecology and Society</i> , 2013, 18, .	1.0	673
42	Attribution of CO <sub>2</sub> emissions from Brazilian deforestation to consumers between 1990 and 2010. <i>Environmental Research Letters</i> , 2013, 8, 024005.	2.2	82
44	An Introduction to Environmentally-Extended Input-Output Analysis. <i>Resources</i> , 2013, 2, 489-503.	1.6	215
46	How severe space weather can disrupt global supply chains. <i>Natural Hazards and Earth System Sciences</i> , 2014, 14, 2749-2759.	1.5	57
47	Are the Dietary Guidelines for Meat, Fat, Fruit and Vegetable Consumption Appropriate for Environmental Sustainability? A Review of the Literature. <i>Nutrients</i> , 2014, 6, 2251-2265.	1.7	112
48	Tracing CO <sub>2</sub> Emissions in Global Value Chains. <i>SSRN Electronic Journal</i> , 0, , .	0.4	15
49	<i>Industrial Ecology</i> . , 2014, , 352-358.		1
50	Good news from the South: Biodiversity mainstreaming – A paradigm shift in conservation?. <i>South African Journal of Science</i> , 2014, 110, 4.	0.3	16
51	Material Flow of Iron in Global Supply Chain. <i>Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan</i> , 2014, 100, 750-755.	0.1	1
54	The Employment Footprints of Nations. <i>Journal of Industrial Ecology</i> , 2014, 18, 59-70.	2.8	105
55	Reducing the variation of environmental footprint estimates based on multiregional input-output databases. <i>Sustainability Accounting, Management and Policy Journal</i> , 2014, 5, 325-345.	2.4	7
56	Architecture of the global land acquisition system: applying the tools of network science to identify key vulnerabilities. <i>Environmental Research Letters</i> , 2014, 9, 114006.	2.2	54
57	<i>Phylogenetic Diversity and the Sustainable Use of Biodiversity</i> . , 2014, , 35-52.		6
58	Novel ecosystems in ecological restoration and rehabilitation: Innovative planning or lowering the bar?. <i>Ecological Processes</i> , 2014, 3, .	1.6	19
59	Objective dimensionality reduction method within multi-objective optimisation considering total footprints. <i>Journal of Cleaner Production</i> , 2014, 71, 75-86.	4.6	42
60	Ecological footprint of nations: Comparison of process analysis, and standard and hybrid multiregional input-output analysis. <i>Ecological Economics</i> , 2014, 101, 115-126.	2.9	112

#	ARTICLE	IF	CITATIONS
61	Compiling and using input-output frameworks through collaborative virtual laboratories. <i>Science of the Total Environment</i> , 2014, 485-486, 241-251.	3.9	151
62	Stochastic decision modeling for sustainable pavement designs. <i>International Journal of Life Cycle Assessment</i> , 2014, 19, 1185-1199.	2.2	84
64	Ecological Footprint: Implications for biodiversity. <i>Biological Conservation</i> , 2014, 173, 121-132.	1.9	149
65	Agricultural expansion and its impacts on tropical nature. <i>Trends in Ecology and Evolution</i> , 2014, 29, 107-116.	4.2	1,045
66	Quantitative accounting for social economic indicators. <i>Natural Resources Forum</i> , 2014, 38, 193-202.	1.8	15
67	Applications of Random-Utility-based Multi-region Input-output Models of Transport and the Spatial Economy. <i>Transport Reviews</i> , 2014, 34, 418-440.	4.7	13
68	Changes in the Carbon Footprint of Japanese Households in an Aging Society. <i>Environmental Science &amp; Technology</i> , 2014, 48, 6069-6080.	4.6	72
69	Drivers of the Growth in Global Greenhouse Gas Emissions. <i>Environmental Science &amp; Technology</i> , 2014, 48, 5388-5394.	4.6	196
70	The cost of being valuable: predictors of extinction risk in marine invertebrates exploited as luxury seafood. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133296.	1.2	99
71	Input-output analysis of CO2 emissions embodied in trade: A multi-region model for China. <i>Applied Energy</i> , 2014, 114, 377-384.	5.1	345
72	A comparison of three methods to assess land use impacts on biodiversity in a case study of forestry plantations in New Zealand. <i>International Journal of Life Cycle Assessment</i> , 2014, 19, 1214-1225.	2.2	21
73	Safe and just operating spaces for regional social-ecological systems. <i>Global Environmental Change</i> , 2014, 28, 227-238.	3.6	311
74	Production-based emissions, consumption-based emissions and consumption-based health impacts of PM2.5 carbonaceous aerosols in Asia. <i>Atmospheric Environment</i> , 2014, 97, 406-415.	1.9	59
75	International trade undermines national emission reduction targets: New evidence from air pollution. <i>Global Environmental Change</i> , 2014, 24, 52-59.	3.6	269
76	Balancing virtual land imports by a shift in the diet. Using a land balance approach to assess the sustainability of food consumption. Germany as an example. <i>Appetite</i> , 2014, 74, 20-34.	1.8	62
77	The Regional Energy & Water Supply Scenarios (REWSS) model, part II: Case studies in Pennsylvania and Arizona. <i>Sustainable Energy Technologies and Assessments</i> , 2014, 7, 237-246.	1.7	7
78	Humanity's unsustainable environmental footprint. <i>Science</i> , 2014, 344, 1114-1117.	6.0	749
79	Consumption-based CO2 accounting of China's megacities: The case of Beijing, Tianjin, Shanghai and Chongqing. <i>Ecological Indicators</i> , 2014, 47, 26-31.	2.6	236

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80	Global supply chain analysis of nickel: importance and possibility of controlling the resource logistics. <i>Metallurgical Research and Technology</i> , 2014, 111, 339-346.	0.4	15
81	Diagnosing the dangerous demography of manta rays using life history theory. <i>PeerJ</i> , 2014, 2, e400.	0.9	120
82	Material Flow of Iron in Global Supply Chain. <i>ISIJ International</i> , 2014, 54, 2657-2662.	0.6	9
83	Embedded resource accounting for coupled natural&human systems: An application to water resource impacts of the western U.S. electrical energy trade. <i>Water Resources Research</i> , 2014, 50, 7957-7972.	1.7	47
84	CSR, Biodiversity and Japan's Stakeholder Approach to the Global Bumble Bee Trade. <i>Journal of Corporate Citizenship</i> , 2014, 2014, 53-66.	0.2	7
85	Trends in Japanese households' critical-metals material footprints. <i>Ecological Economics</i> , 2015, 119, 118-126.	2.9	32
88	Labour forced impacts and production losses due to the 2013 flood in Germany. <i>Journal of Hydrology</i> , 2015, 527, 142-150.	2.3	46
89	Estimating regional trade flows using commercial vehicle survey data. <i>Annals of Regional Science</i> , 2015, 54, 855-876.	1.0	2
90	Socioeconomic correlates of global mammalian conservation status. <i>Ecosphere</i> , 2015, 6, 1-34.	1.0	14
91	Trading forests: land-use change and carbon emissions embodied in production and exports of forest-risk commodities. <i>Environmental Research Letters</i> , 2015, 10, 125012.	2.2	242
92	A critical examination of the consumption&based accounting approach: has the blaming of consumers gone too far?. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2015, 6, 1-8.	3.6	34
93	Uncertainty in temperature response of current consumption-based emissions estimates. <i>Earth System Dynamics</i> , 2015, 6, 287-309.	2.7	21
94	Biodiversity Loss and the Ecological Footprint of Trade. <i>Diversity</i> , 2015, 7, 170-191.	0.7	17
95	Global Sustainability Accounting&quot;Developing EXIOBASE for Multi-Regional Footprint Analysis. <i>Sustainability</i> , 2015, 7, 138-163.	1.6	321
96	Raw Material Equivalents: The Challenges of Accounting for Sustainability in a Globalized World. <i>Sustainability</i> , 2015, 7, 5345-5370.	1.6	28
97	The Role of Latin America&quot;s Land and Water Resources for Global Food Security: Environmental Trade-Offs of Future Food Production Pathways. <i>PLoS ONE</i> , 2015, 10, e0116733.	1.1	41
98	World Input-Output Network. <i>PLoS ONE</i> , 2015, 10, e0134025.	1.1	130
99	Inequalities in Global Trade: A Cross-Country Comparison of Trade Network Position, Economic Wealth, Pollution and Mortality. <i>PLoS ONE</i> , 2015, 10, e0144453.	1.1	25

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100	The Contribution of the Airway Epithelial Cell to Host Defense. <i>Mediators of Inflammation</i> , 2015, 2015, 1-7.	1.4	19
101	Tracing Primary PM <sub>2.5</sub> emissions via Chinese supply chains. <i>Environmental Research Letters</i> , 2015, 10, 054005.	2.2	130
102	CO2 emission clusters within global supply chain networks: Implications for climate change mitigation. <i>Global Environmental Change</i> , 2015, 35, 486-496.	3.6	106
103	Biofuels and biodiversity: Challenges and opportunities. <i>Environmental Development</i> , 2015, 15, 64-78.	1.8	48
104	Institutional Framework for Low-Carbon Urban Infrastructure Investment: Some Evidence and Lessons from DKI Jakarta, Indonesia. <i>Journal of Comparative Asian Development</i> , 2015, 14, 319-349.	0.4	1
105	Global impacts of energy demand on the freshwater resources of nations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6707-16.	3.3	98
106	Unequal carbon exchanges: understanding pollution embodied in global trade. <i>Environmental Sociology</i> , 2015, 1, 256-267.	1.7	39
107	Towards more accurate and policy relevant footprint analyses: Tracing fine-scale socio-environmental impacts of production to consumption. <i>Ecological Economics</i> , 2015, 112, 25-35.	2.9	109
108	High-Resolution Assessment of Land Use Impacts on Biodiversity in Life Cycle Assessment Using Species Habitat Suitability Models. <i>Environmental Science &amp; Technology</i> , 2015, 49, 2237-2244.	4.6	47
109	Global Mining Risk Footprint of Critical Metals Necessary for Low-Carbon Technologies: The Case of Neodymium, Cobalt, and Platinum in Japan. <i>Environmental Science &amp; Technology</i> , 2015, 49, 2022-2031.	4.6	84
110	Exploring the planetary boundary for chemical pollution. <i>Environment International</i> , 2015, 78, 8-15.	4.8	125
111	Species Extinction Indicators. , 2015, , 91-102.		0
112	Food miles, carbon footprint and global value chains for Spanish agriculture: assessing the impact of a carbon border tax. <i>Journal of Cleaner Production</i> , 2015, 103, 423-436.	4.6	43
113	Rethinking Agricultural Trade Relationships in an Era of Globalization. <i>BioScience</i> , 2015, 65, 275-289.	2.2	179
114	Systems integration for global sustainability. <i>Science</i> , 2015, 347, 1258832.	6.0	820
116	DEVELOPING A MULTI-SCALE MULTI-REGION INPUT-OUTPUT MODEL. <i>Economic Systems Research</i> , 2015, 27, 172-193.	1.2	55
117	Globalisation, Sustainability and the Role of Institutions: The Case of the Chilean Salmon Industry. <i>Tijdschrift Voor Economische En Sociale Geografie</i> , 2015, 106, 140-153.	1.2	22
118	Absolute and relative power gains among state agencies in forest-related land use politics: The Ministry of Forestry and its competitors in the REDD+ Programme and the One Map Policy in Indonesia. <i>Land Use Policy</i> , 2015, 49, 131-141.	2.5	78

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119	Biodiversity conservation: The key is reducing meat consumption. <i>Science of the Total Environment</i> , 2015, 536, 419-431.	3.9	300
120	Quantifying Land Use Impacts on Biodiversity: Combining Speciesâ€™Area Models and Vulnerability Indicators. <i>Environmental Science &amp; Technology</i> , 2015, 49, 9987-9995.	4.6	221
121	Biodiversity, productivity, and the spatial insurance hypothesis revisited. <i>Journal of Theoretical Biology</i> , 2015, 380, 426-435.	0.8	41
122	Understanding the complementary linkages between environmental footprints and planetary boundaries in a footprintâ€™boundary environmental sustainability assessment framework. <i>Ecological Economics</i> , 2015, 114, 218-226.	2.9	132
123	Measuring telecouplings in the global land system: A review and comparative evaluation of land footprint accounting methods. <i>Ecological Economics</i> , 2015, 114, 11-21.	2.9	155
124	Stakeholder Visions for Biodiversity Conservation in Developing Countries. <i>Sustainability</i> , 2015, 7, 271-293.	1.6	6
126	Balancing effective conservation with sustainable resource use in protected areas: precluded by knowledge gaps. <i>Environmental Conservation</i> , 2015, 42, 246-255.	0.7	10
127	Contagious exploitation of marine resources. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 435-440.	1.9	75
128	CONSTRUCTION OF MULTI-REGIONAL INPUTâ€™OUTPUT TABLES USING THE CHARM METHOD. <i>Economic Systems Research</i> , 2015, 27, 487-507.	1.2	45
129	Invisible Compromises. <i>Organization and Environment</i> , 2015, 28, 436-457.	2.5	13
130	Examining the resilience of national energy systems: Measurements of diversity in production-based and consumption-based electricity in the globalization of trade networks. <i>Energy Policy</i> , 2015, 87, 455-464.	4.2	36
131	Global Human Appropriation of Net Primary Production for Biomass Consumption in the European Union, 1986â€™2007. <i>Journal of Industrial Ecology</i> , 2015, 19, 825-836.	2.8	41
132	Measuring the waste footprint of cities in Japan: an interregional waste inputâ€™output analysis. <i>Journal of Economic Structures</i> , 2015, 4, .	0.6	26
133	Global priorities for an effective information basis of biodiversity distributions. <i>Nature Communications</i> , 2015, 6, 8221.	5.8	377
134	Hyperactivation of mTORC1 and mTORC2 by multiple oncogenic events causes addiction to eIF4E-dependent mRNA translation in T-cell leukemia. <i>Oncogene</i> , 2015, 34, 3593-3604.	2.6	22
135	Labor Embodied in Trade. <i>Journal of Industrial Ecology</i> , 2015, 19, 343-356.	2.8	87
136	Global conservation and management of biodiversity in developing countries: An opportunity for a new approach. <i>Environmental Science and Policy</i> , 2015, 45, 104-108.	2.4	40
137	The material footprint of nations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6271-6276.	3.3	1,114



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138	Living in a Network of Scaling Cities and Finite Resources. <i>Bulletin of Mathematical Biology</i> , 2015, 77, 390-407.	0.9	10
139	Correlation and persistence of hunting and logging impacts on tropical rainforest mammals. <i>Conservation Biology</i> , 2015, 29, 110-121.	2.4	113
140	Macroecology meets IPBES. <i>Frontiers of Biogeography</i> , 2016, 7, .	0.8	0
141	Local food in Iceland: identifying behavioral barriers to increased production and consumption. <i>Environmental Research Letters</i> , 2016, 11, 115004.	2.2	16
142	Epithelial Anion Transport as Modulator of Chemokine Signaling. <i>Mediators of Inflammation</i> , 2016, 2016, 1-20.	1.4	10
143	Dynamic Changes of the Ecological Footprint and Its Component Analysis Response to Land Use in Wuhan, China. <i>Sustainability</i> , 2016, 8, 329.	1.6	13
144	Ecological Network Analysis of Embodied Energy Exchanges Among the Seven Regions of China. <i>Journal of Industrial Ecology</i> , 2016, 20, 472-483.	2.8	13
145	Combining Multiregional Input-Output Analysis with a World Trade Model for Evaluating Scenarios for Sustainable Use of Global Resources, Part I: Conceptual Framework. <i>Journal of Industrial Ecology</i> , 2016, 20, 775-782.	2.8	26
146	Impact of Trade Openness and Sector Trade on Embodied Greenhouse Gases Emissions and Air Pollutants. <i>Journal of Industrial Ecology</i> , 2016, 20, 494-505.	2.8	29
147	Determinants of bird conservation action implementation and associated population trends of threatened species. <i>Conservation Biology</i> , 2016, 30, 1338-1346.	2.4	17
148	Environmental impacts of food trade via resource use and greenhouse gas emissions. <i>Environmental Research Letters</i> , 2016, 11, 035012.	2.2	87
149	Trade in live reptiles, its impact on wild populations, and the role of the European market. <i>Biological Conservation</i> , 2016, 204, 103-119.	1.9	159
150	Of Birds and Bees: Biodiversity and the Colonization of Ecosystems. , 2016, , 375-388.		1
151	What does Life Cycle Assessment of agricultural products need for more meaningful inclusion of biodiversity?. <i>Journal of Applied Ecology</i> , 2016, 53, 1422-1429.	1.9	39
152	Portrayal of sustainability principles in the mission statements and on home pages of the world's largest organizations. <i>Conservation Biology</i> , 2016, 30, 297-307.	2.4	13
154	Biodiversity and human well-being: an essential link for sustainable development. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20162091.	1.2	137
155	Globalization and pollution: tele-connecting local primary PM <sub>2.5</sub> emissions to global consumption. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2016, 472, 20160380.	1.0	77
156	Biodiversity as a multidimensional construct: a review, framework and case study of herbivory's impact on plant biodiversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20153005.	1.2	52

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157	Emerging threats to biosecurity in Australasia: the need for an integrated management strategy. <i>Pacific Conservation Biology</i> , 2016, 22, 182.	0.5	4
158	Tracing global supply chains to air pollution hotspots. <i>Environmental Research Letters</i> , 2016, 11, 094017.	2.2	54
159	Impact of Forest Management on Species Richness: Global Meta-Analysis and Economic Trade-Offs. <i>Scientific Reports</i> , 2016, 6, 23954.	1.6	243
160	Hotspots of land use change in Europe. <i>Environmental Research Letters</i> , 2016, 11, 064020.	2.2	174
162	Consumption-based material flow indicators – Comparing six ways of calculating the Austrian raw material consumption providing six results. <i>Ecological Economics</i> , 2016, 128, 177-186.	2.9	46
163	Environment-economy tradeoff for Beijing–Tianjin–Hebei’s exports. <i>Applied Energy</i> , 2016, 184, 926-935.	5.1	58
164	The Unwelcome Crows. <i>Angelaki - Journal of the Theoretical Humanities</i> , 2016, 21, 193-212.	0.3	12
165	Wealth and pollution inequalities of global trade: A network and input-output approach. <i>Social Science Journal</i> , 2016, 53, 111-121.	0.9	40
166	The evolution of global trade and impacts on countries’ carbon trade imbalances. <i>Social Networks</i> , 2016, 46, 87-100.	1.3	36
167	Land use biodiversity impacts embodied in international food trade. <i>Global Environmental Change</i> , 2016, 38, 195-204.	3.6	174
168	Chile’s Salmon Industry. , 2016, , .		8
169	Trends in Global Greenhouse Gas Emissions from 1990 to 2010. <i>Environmental Science &amp; Technology</i> , 2016, 50, 4722-4730.	4.6	100
170	Environmental Collapse and Institutional Restructuring: The Sanitary Crisis in the Chilean Salmon Industry. , 2016, , 109-135.		13
171	Tracing the impacts of a northern open economy on the global environment. <i>Ecological Economics</i> , 2016, 126, 169-181.	2.9	9
172	From Planetary Boundaries to national fair shares of the global safe operating space – How can the scales be bridged?. <i>Global Environmental Change</i> , 2016, 40, 60-72.	3.6	213
173	Genomic analysis of the molecular neuropathology of tuberous sclerosis using a human stem cell model. <i>Genome Medicine</i> , 2016, 8, 94.	3.6	37
174	A network approach for assembling and linking input–output models. <i>Economic Systems Research</i> , 2016, 28, 518-538.	1.2	21
175	Before they are gone – improving gazelle protection using wildlife forensic genetics. <i>Forensic Science International: Genetics</i> , 2016, 24, 51-54.	1.6	1

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176	Evaluating the impacts of wood production and trade on bird extinction risks. <i>Ecological Indicators</i> , 2016, 71, 368-376.	2.6	15
177	The Emerging Soybean Production Frontier in Southern Africa: Conservation Challenges and the Role of South-South Telecouplings. <i>Conservation Letters</i> , 2016, 9, 21-31.	2.8	90
178	A Loss-Gain Calculator for Biodiversity Offsets and the Circumstances in Which No Net Loss Is Feasible. <i>Conservation Letters</i> , 2016, 9, 252-259.	2.8	53
180	Relationships between management practices and ground-active invertebrate biodiversity in New Zealand kiwifruit orchards. <i>Agricultural and Forest Entomology</i> , 2016, 18, 11-21.	0.7	7
181	Burden shifting of water quantity and quality stress from megacity Shanghai. <i>Water Resources Research</i> , 2016, 52, 6916-6927.	1.7	92
182	The dynamics of beef trade between Brazil and Russia and their environmental implications. <i>Global Food Security</i> , 2016, 11, 84-92.	4.0	35
183	Environmental and resource footprints in a global context: Europe's structural deficit in resource endowments. <i>Global Environmental Change</i> , 2016, 40, 171-181.	3.6	172
184	Carbon emissions embodied in international trade: The post-China era. <i>Applied Energy</i> , 2016, 184, 1063-1072.	5.1	110
185	Input-Output and Hybrid LCA. <i>LCA Compendium</i> , 2016, , 219-291.	0.8	18
186	An overview of mercury emissions by global fuel combustion: The impact of international trade. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 65, 345-355.	8.2	64
187	A novel approach for assessing factors affecting biodiversity based on networks analysis. <i>Ecological Indicators</i> , 2016, 70, 460-465.	2.6	1
188	Modeling Sustainability: Population, Inequality, Consumption, and Bidirectional Coupling of the Earth and Human Systems. <i>National Science Review</i> , 2016, 3, nww081.	4.6	96
189	Consumption-based accounting of steel alloying elements and greenhouse gas emissions associated with the metal use: the case of Japan. <i>Journal of Economic Structures</i> , 2016, 5, .	0.6	6
190	Global Biodiversity Loss by Freshwater Consumption and Eutrophication from Swiss Food Consumption. <i>Environmental Science &amp; Technology</i> , 2016, 50, 7019-7028.	4.6	55
191	Influence of income difference on carbon and material footprints for critical metals: the case of Japanese households. <i>Journal of Economic Structures</i> , 2016, 5, .	0.6	14
192	To RAS or not to RAS? What is the difference in outcomes in multi-regional input-output models?. <i>Economic Systems Research</i> , 2016, 28, 383-402.	1.2	34
193	Consumption-based emission accounting for Chinese cities. <i>Applied Energy</i> , 2016, 184, 1073-1081.	5.1	519
194	Exploring spatial indicators for biodiversity accounting. <i>Ecological Indicators</i> , 2016, 70, 232-248.	2.6	13

#	ARTICLE	IF	CITATIONS
195	Bridging the gap between energy and the environment. Energy Policy, 2016, 92, 181-189.	4.2	26
196	A survey exploring private farm advisor perspectives of agri-environment schemes: The case of England's Environmental Stewardship programme. Land Use Policy, 2016, 55, 240-256.	2.5	22
197	Social Impacts of International Trade on the Chinese Transport Sector. Journal of Industrial Ecology, 2016, 20, 603-610.	2.8	4
198	An Australian Multi-Regional Waste Supply-Use Framework. Journal of Industrial Ecology, 2016, 20, 1295-1305.	2.8	37
199	Substantial nitrogen pollution embedded in international trade. Nature Geoscience, 2016, 9, 111-115.	5.4	288
200	The impact of domestic and foreign trade on energy-related PM emissions in Beijing. Applied Energy, 2016, 184, 853-862.	5.1	64
201	Impacts Embodied in Global Trade Flows. , 2016, , 159-180.		24
202	Renewability assessment of a production system: Based on embodied energy as emergy. Renewable and Sustainable Energy Reviews, 2016, 57, 380-392.	8.2	38
203	Virtual water trade and the contestation of hydrosocial territories. Water International, 2016, 41, 37-53.	0.4	38
204	Decoupling and displaced emissions: on Swedish consumers, Chinese producers and policy to address the climate impact of consumption. Journal of Cleaner Production, 2016, 134, 320-329.	4.6	49
205	Globalization's limits to the environmental state? Integrating telecoupling into global environmental governance. Environmental Politics, 2016, 25, 136-159.	3.4	78
206	How Well Does LCA Model Land Use Impacts on Biodiversity? A Comparison with Approaches from Ecology and Conservation. Environmental Science & Technology, 2016, 50, 2782-2795.	4.6	89
207	Explaining value chain differences in MRIO databases through structural path decomposition. Economic Systems Research, 2016, 28, 243-272.	1.2	73
208	Spatially Explicit Analysis of Biodiversity Loss Due to Global Agriculture, Pasture and Forest Land Use from a Producer and Consumer Perspective. Environmental Science & Technology, 2016, 50, 3928-3936.	4.6	101
209	Phylogenetics and Conservation Biology: Drawing a Path into the Diversity of Life. Topics in Biodiversity and Conservation, 2016, , 1-15.	0.3	8
210	Interprovincial Reliance for Improving Air Quality in China: A Case Study on Black Carbon Aerosol. Environmental Science & Technology, 2016, 50, 4118-4126.	4.6	59
211	International trade causes large net economic losses in tropical countries via the destruction of ecosystem services. Ambio, 2016, 45, 387-397.	2.8	19
212	Mobile Applications to Link Sustainable Consumption with Impacts on the Environment and Biodiversity. BioScience, 2016, 66, 384-392.	2.2	11

#	ARTICLE	IF	CITATIONS
213	Ecological Footprint: Refining the carbon Footprint calculation. <i>Ecological Indicators</i> , 2016, 61, 390-403.	2.6	185
214	Targeted opportunities to address the climate-trade dilemma in China. <i>Nature Climate Change</i> , 2016, 6, 201-206.	8.1	206
215	Global inequities and emissions in Western European textiles and clothing consumption. <i>Journal of Cleaner Production</i> , 2016, 132, 57-69.	4.6	40
216	On addressing the dual and embedded nature of business and the route towards corporate sustainability. <i>Journal of Cleaner Production</i> , 2016, 112, 2822-2832.	4.6	39
217	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.	2.5	79
218	On the suitability of input-output analysis for calculating product-specific biodiversity footprints. <i>Ecological Indicators</i> , 2016, 60, 192-201.	2.6	52
219	Wood polymer composites and their contribution to cascading utilisation. <i>Journal of Cleaner Production</i> , 2016, 110, 9-15.	4.6	116
220	Constructing a Time Series of Nested Multiregion Input-Output Tables. <i>International Regional Science Review</i> , 2017, 40, 476-499.	1.0	70
221	The role of life cycle assessment in supporting sustainable agri-food systems: A review of the challenges. <i>Journal of Cleaner Production</i> , 2017, 140, 399-409.	4.6	413
222	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.	5.1	109
223	A method to identify drivers of societal change likely to affect natural assets in the future, illustrated with Australia's native biodiversity. <i>Science of the Total Environment</i> , 2017, 581-582, 80-86.	3.9	0
224	Trade in occupational safety and health: Tracing the embodied human and economic harm in labour along the global supply chain. <i>Journal of Cleaner Production</i> , 2017, 147, 187-196.	4.6	32
225	Quantifying Biodiversity Losses Due to Human Consumption: A Global-Scale Footprint Analysis. <i>Environmental Science &amp; Technology</i> , 2017, 51, 3298-3306.	4.6	134
226	Linking national wood consumption with global biodiversity and ecosystem service losses. <i>Science of the Total Environment</i> , 2017, 586, 985-994.	3.9	35
227	The robustest clusters in the input-output networks: global CO <sub>2</sub> emission clusters. <i>Journal of Economic Structures</i> , 2017, 6, .	0.6	3
228	Pollution Offshoring and Emission Reductions in EU and US Manufacturing. <i>Environmental and Resource Economics</i> , 2017, 68, 621-641.	1.5	50
229	Resource footprints and their ecosystem consequences. <i>Scientific Reports</i> , 2017, 7, 40743.	1.6	74
230	The consumption-based black carbon emissions of China's megacities. <i>Journal of Cleaner Production</i> , 2017, 161, 1275-1282.	4.6	80

#	ARTICLE	IF	CITATIONS
231	An input-output virtual laboratory in practice – survey of uptake, usage and applications of the first operational IELab. <i>Economic Systems Research</i> , 2017, 29, 296-312.	1.2	29
232	Telecoupled land-use changes in distant countries. <i>Journal of Integrative Agriculture</i> , 2017, 16, 368-376.	1.7	64
233	Cause-effect analysis for sustainable development policy. <i>Environmental Reviews</i> , 2017, 25, 358-379.	2.1	11
234	The Social Footprints of Global Trade. <i>Environmental Footprints and Eco-design of Products and Processes</i> , 2017, , .	0.7	3
235	The interaction of human population, food production, and biodiversity protection. <i>Science</i> , 2017, 356, 260-264.	6.0	439
236	Quantifying biodiversity footprints of Dutch economic sectors: A global supply-chain analysis. <i>Journal of Cleaner Production</i> , 2017, 156, 194-202.	4.6	25
237	Monitoring local well-being in environmental interventions: a consideration of practical trade-offs. <i>Oryx</i> , 2017, 51, 68-76.	0.5	21
238	An industrial ecology virtual framework for policy making in China. <i>Economic Systems Research</i> , 2017, 29, 252-274.	1.2	60
239	The Virtual IELab – an exercise in replicating part of the EXIOBASE V.2 production pipeline in a virtual laboratory. <i>Economic Systems Research</i> , 2017, 29, 209-233.	1.2	6
240	Mercury Flows in China and Global Drivers. <i>Environmental Science &amp; Technology</i> , 2017, 51, 222-231.	4.6	121
241	Just Conservation. , 0, , .		57
242	Monitoring the progress towards bioeconomy using multi-regional input-output analysis: The example of wood use in Germany. <i>Journal of Cleaner Production</i> , 2017, 161, 1-11.	4.6	47
243	Translation initiation factor eIF4G1 preferentially binds yeast transcript leaders containing conserved oligo-uridine motifs. <i>Rna</i> , 2017, 23, 1365-1375.	1.6	32
244	Future threats to biodiversity and pathways to their prevention. <i>Nature</i> , 2017, 546, 73-81.	13.7	736
245	Virtual laboratories and MRIO analysis – an introduction. <i>Economic Systems Research</i> , 2017, 29, 143-157.	1.2	36
246	The Global MRIO Lab – charting the world economy. <i>Economic Systems Research</i> , 2017, 29, 158-186.	1.2	74
247	Environmental-economic benefits and trade-offs on sustainably certified coffee farms. <i>Ecological Indicators</i> , 2017, 79, 330-337.	2.6	73
248	Extinction Risk and Conservation of the Earth's National Animal Symbols. <i>BioScience</i> , 2017, 67, 744-749.	2.2	18

#	ARTICLE	IF	CITATIONS
250	Ribosome profiling and dynamic regulation of translation in mammals. <i>Current Opinion in Genetics and Development</i> , 2017, 43, 120-127.	1.5	45

251 Lifting the fog on characteristics and limitations of hybrid LCA—a reply to “Does hybrid LCA with a

#	ARTICLE	IF	CITATIONS
272	Can the United States have its fish and eat it too?. <i>Marine Policy</i> , 2017, 75, 62-67.	1.5	18
273	Better Global Assessment of Worker Inequality: Comment on "The Employment Footprints of Nations". <i>Journal of Industrial Ecology</i> , 2017, 21, 1188-1197.	2.8	2
274	Linking country level food supply to global land and water use and biodiversity impacts: The case of Finland. <i>Science of the Total Environment</i> , 2017, 575, 33-40.	3.9	24
275	Tracking mercury emission flows in the global supply chains: A multi-regional input-output analysis. <i>Journal of Cleaner Production</i> , 2017, 140, 1470-1492.	4.6	76
276	Consumption-Based Conservation Targeting: Linking Biodiversity Loss to Upstream Demand through a Global Wildlife Footprint. <i>Conservation Letters</i> , 2017, 10, 531-538.	2.8	38
277	How to quantify biodiversity footprints of consumption? A review of multi-regional input-output analysis and life cycle assessment. <i>Current Opinion in Environmental Sustainability</i> , 2017, 29, 75-81.	3.1	42
278	Environmental footprints. , 2017, , .		5
279	Problems with Firm-Led Voluntary Sustainability Schemes: The Case of Direct Trade Coffee. <i>Sustainability</i> , 2017, 9, 651.	1.6	27
280	The UK's Emissions and Employment Footprints: Exploring the Trade-Offs. <i>Sustainability</i> , 2017, 9, 1242.	1.6	13
281	Material Services with Both Eyes Wide Open. <i>Sustainability</i> , 2017, 9, 1508.	1.6	35
282	Grand Challenges in Urban Science. <i>Frontiers in Built Environment</i> , 2017, 3, .	1.2	83
283	Chinese Trader Perceptions on Sourcing and Consumption of Endangered Seafood. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	25
284	Operationalizing the telecoupling framework for migratory species using the spatial subsidies approach to examine ecosystem services provided by Mexican free-tailed bats. <i>Ecology and Society</i> , 2017, 22, .	1.0	29
285	Global carbon inequality. <i>Energy, Ecology and Environment</i> , 2017, 2, 361-369.	1.9	167
286	Biodiversity conservation in a telecoupled world. <i>Ecology and Society</i> , 2017, 22, .	1.0	40
287	Protein Translation in Parkinson's Disease. , 2017, , 281-309.		5
288	A methodology to assess habitat fragmentation effects through regional indexes: Illustration with forest biodiversity hotspots. <i>Ecological Indicators</i> , 2018, 89, 543-551.	2.6	13
289	International Trade Drives Global Resource Use: A Structural Decomposition Analysis of Raw Material Consumption from 1990-2010. <i>Environmental Science &amp; Technology</i> , 2018, 52, 4190-4198.	4.6	86



#	ARTICLE	IF	CITATIONS
290	Towards Robust, Authoritative Assessments of Environmental Impacts Embodied in Trade: Current State and Recommendations. <i>Journal of Industrial Ecology</i> , 2018, 22, 585-598.	2.8	68
291	Pasture intensification is insufficient to relieve pressure on conservation priority areas in open agricultural markets. <i>Global Change Biology</i> , 2018, 24, 3199-3213.	4.2	22
292	Economic drivers of telecoupling and terrestrial carbon fluxes in the global soybean complex. <i>Global Environmental Change</i> , 2018, 50, 190-200.	3.6	46
293	The Global Food-Energy-Water Nexus. <i>Reviews of Geophysics</i> , 2018, 56, 456-531.	9.0	446
294	Origin and Radiative Forcing of Black Carbon Aerosol: Production and Consumption Perspectives. <i>Environmental Science &amp; Technology</i> , 2018, 52, 6380-6389.	4.6	34
295	Multi-scale analysis of the energy metabolic processes in the Beijing-Tianjin-Hebei (Jing-Jin-Ji) urban agglomeration. <i>Ecological Modelling</i> , 2018, 369, 66-76.	1.2	21
296	Winners and losers of national and global efforts to reconcile agricultural intensification and biodiversity conservation. <i>Global Change Biology</i> , 2018, 24, 2212-2228.	4.2	62
297	An integrated biophysical and ecosystem approach as a base for ecosystem services analysis across regions. <i>Ecosystem Services</i> , 2018, 31, 242-254.	2.3	20
298	Austria's consumption-based greenhouse gas emissions: Identifying sectoral sources and destinations. <i>Global Environmental Change</i> , 2018, 48, 226-242.	3.6	61
299	Global environmental costs of China's thirst for milk. <i>Global Change Biology</i> , 2018, 24, 2198-2211.	4.2	56
300	Theory of invasion extinction dynamics in minimal food webs. <i>Physical Review E</i> , 2018, 97, 022404.	0.8	3
301	TSUNAGARI: a new interdisciplinary and transdisciplinary study toward conservation and sustainable use of biodiversity and ecosystem services. <i>Ecological Research</i> , 2018, 33, 35-49.	0.7	12
302	Trade from resource-rich countries avoids the existence of a global pollution haven hypothesis. <i>Journal of Cleaner Production</i> , 2018, 175, 599-611.	4.6	82
303	Do national strategies under the UN biodiversity and climate conventions address agricultural commodity consumption as deforestation driver?. <i>Land Use Policy</i> , 2018, 70, 580-590.	2.5	33
304	Trade-Induced Atmospheric Mercury Deposition over China and Implications for Demand-Side Controls. <i>Environmental Science &amp; Technology</i> , 2018, 52, 2036-2045.	4.6	45
305	Trends and features of embodied flows associated with international trade based on bibliometric analysis. <i>Resources, Conservation and Recycling</i> , 2018, 131, 148-157.	5.3	70
306	Trade and the Risk of Renewable-Resource Collapse. <i>Journal of the Association of Environmental and Resource Economists</i> , 2018, 5, 155-206.	1.0	7
307	Spillover systems in a telecoupled Anthropocene: typology, methods, and governance for global sustainability. <i>Current Opinion in Environmental Sustainability</i> , 2018, 33, 58-69.	3.1	111

#	ARTICLE	IF	CITATIONS
308	A Note on the Magnitude of the Feedback Effect in Environmentally Extended Multi-Region Input-Output Tables. <i>Journal of Industrial Ecology</i> , 2018, 22, 532-539.	2.8	17
309	Recent Progress in Assessment of Resource Efficiency and Environmental Impacts Embodied in Trade: An Introduction to this Special Issue. <i>Journal of Industrial Ecology</i> , 2018, 22, 489-501.	2.8	34
310	Uncovering resource losses and gains in China's foreign trade. <i>Journal of Cleaner Production</i> , 2018, 191, 78-86.	4.6	13
311	Environmental and social footprints of international trade. <i>Nature Geoscience</i> , 2018, 11, 314-321.	5.4	553
312	Incorporating ecosystem services into the design of future energy systems. <i>Applied Energy</i> , 2018, 222, 812-822.	5.1	22
313	A biodiversity-crisis hierarchy to evaluate and refine conservation indicators. <i>Nature Ecology and Evolution</i> , 2018, 2, 775-781.	3.4	54
314	DNA-based monitoring of the alien invasive North American crayfish <i>Procambarus clarkii</i> in Andean lakes (Ecuador). <i>Limnologia</i> , 2018, 70, 20-25.	0.7	15
315	Why are social sciences and humanities needed in the works of IPBES? A systematic review of the literature. <i>Innovation: the European Journal of Social Science Research</i> , 2018, 31, S78-S100.	0.9	29
316	Balancing tradeoffs: Reconciling multiple environmental goals when ecosystem services vary regionally. <i>Environmental Research Letters</i> , 2018, 13, 064008.	2.2	16
317	Final production-based emissions of regions in China. <i>Economic Systems Research</i> , 2018, 30, 18-36.	1.2	28
318	The Corruption Footprints of Nations. <i>Journal of Industrial Ecology</i> , 2018, 22, 68-78.	2.8	23
319	A Food Systems Perspective for Food and Nutrition Security beyond the Post-2015 Development Agenda. <i>Systems Research and Behavioral Science</i> , 2018, 35, 178-190.	0.9	12
320	Carbon and water footprint accounts of Italy: A Multi-Region Input-Output approach. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 81, 1813-1824.	8.2	50
321	International trade linked with disease burden from airborne particulate pollution. <i>Resources, Conservation and Recycling</i> , 2018, 129, 1-11.	5.3	24
322	Global land-water nexus: Agricultural land and freshwater use embodied in worldwide supply chains. <i>Science of the Total Environment</i> , 2018, 613-614, 931-943.	3.9	93
323	Identifying critical supply chains and final products: An input-output approach to exploring the energy-water-food nexus. <i>Applied Energy</i> , 2018, 210, 632-642.	5.1	162
324	Regional footprints and interregional interactions of chemical oxygen demand discharges in China. <i>Resources, Conservation and Recycling</i> , 2018, 132, 386-397.	5.3	27
325	Where are commodity crops certified, and what does it mean for conservation and poverty alleviation?. <i>Biological Conservation</i> , 2018, 217, 36-46.	1.9	64

#	ARTICLE	IF	CITATIONS
326	From production-based to consumption-based regional carbon inventories: Insight from spatial production fragmentation. <i>Applied Energy</i> , 2018, 211, 549-567.	5.1	23
327	Environmental Footprints of Agriculture Embodied in International Trade: Sensitivity of Harvested Area Footprint of Chinese Exports. <i>Ecological Economics</i> , 2018, 145, 323-330.	2.9	34
328	China high resolution emission database (CHRED) with point emission sources, gridded emission data, and supplementary socioeconomic data. <i>Resources, Conservation and Recycling</i> , 2018, 129, 232-239.	5.3	129
329	Natural biotic resources in LCA: Towards an impact assessment model for sustainable supply chain management. <i>Journal of Cleaner Production</i> , 2018, 172, 3669-3684.	4.6	41
330	Impact of cutting meat intake on hidden greenhouse gas emissions in an import-reliant city. <i>Environmental Research Letters</i> , 2018, 13, 064005.	2.2	11
332	Unmaking Waste in Production and Consumption: Towards the Circular Economy. , 2018, , .		11
333	Assessing Carbon Footprint and Inter-Regional Carbon Transfer in China Based on a Multi-Regional Input-Output Model. <i>Sustainability</i> , 2018, 10, 4626.	1.6	10
334	Network Design towards Sustainability of Chinese Baijiu Industry from a Supply Chain Perspective. <i>Discrete Dynamics in Nature and Society</i> , 2018, 2018, 1-19.	0.5	5
335	Potential contribution of concentrated solar power in meeting the sustainable development goals. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	8
336	Distant Interactions, Power, and Environmental Justice in Protected Area Governance: A Telecoupling Perspective. <i>Sustainability</i> , 2018, 10, 3954.	1.6	45
337	Network analysis as a tool for quantifying the dynamics of metacoupled systems: an example using global soybean trade. <i>Ecology and Society</i> , 2018, 23, .	1.0	28
338	Perspectives of Ecological Footprint in European Context under the Impact of Information Society and Sustainable Development. <i>Sustainability</i> , 2018, 10, 3224.	1.6	26
339	Biological control of an invasive pest eases pressures on global commodity markets. <i>Environmental Research Letters</i> , 2018, 13, 094005.	2.2	20
340	Physical and virtual water transfers and the impacts on regional ecosystem quality and resources. <i>MATEC Web of Conferences</i> , 2018, 246, 01070.	0.1	0
341	Multidimensional Framework for Achieving Sustainable and Resilient Food Systems in Nigeria. , 2018, , 1-23.		0
342	Forest resources of nations in relation to human well-being. <i>PLoS ONE</i> , 2018, 13, e0196248.	1.1	49
343	A novel maximum entropy approach to hybrid monetary-physical supply-chain modelling and its application to biodiversity impacts of palm oil embodied in consumption. <i>Environmental Research Letters</i> , 2018, 13, 115002.	2.2	20
344	Chapter 10 Australian Regional Waste Footprints. , 2018, , 179-190.		0

#	ARTICLE	IF	CITATIONS
345	Trade-offs between social and environmental Sustainable Development Goals. <i>Environmental Science and Policy</i> , 2018, 90, 65-72.	2.4	167
346	The role of intermediate trade in the change of carbon flows within China. <i>Energy Economics</i> , 2018, 76, 303-312.	5.6	41
347	Atmospheric Mercury Outflow from China and Interprovincial Trade. <i>Environmental Science &amp; Technology</i> , 2018, 52, 13792-13800.	4.6	16
348	The growing importance of scope 3 greenhouse gas emissions from industry. <i>Environmental Research Letters</i> , 2018, 13, 104013.	2.2	131
349	Capturing the heterogeneity of sub-national production in global trade flows. <i>Journal of Cleaner Production</i> , 2018, 203, 1106-1118.	4.6	35
350	Species dispersal and biodiversity in human-dominated metacommunities. <i>Journal of Theoretical Biology</i> , 2018, 457, 199-210.	0.8	10
351	Consumption-Based Accounting of Global Anthropogenic CH <sub>4</sub> Emissions. <i>Earth's Future</i> , 2018, 6, 1349-1363.	2.4	39
352	Carbon implications of China's changing economic structure at the city level. <i>Structural Change and Economic Dynamics</i> , 2018, 46, 163-171.	2.1	9
353	Tracing CO <sub>2</sub> emissions in global value chains. <i>Energy Economics</i> , 2018, 73, 24-42.	5.6	192
354	From Water-Use to Water-Scarcity Footprinting in Environmentally Extended Input-Output Analysis. <i>Environmental Science &amp; Technology</i> , 2018, 52, 6761-6770.	4.6	72
355	Do private coffee standards "walk the talk" in improving socio-economic and environmental sustainability?. <i>Global Environmental Change</i> , 2018, 51, 1-9.	3.6	55
356	Nonlinear relationship between biodiversity and human population density: evidence from Southeast Asia. <i>Biodiversity and Conservation</i> , 2018, 27, 2699-2712.	1.2	14
357	Human footprint in biodiversity hotspots. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 447-452.	1.9	46
358	The Role of Urban Agriculture in a Secure, Healthy, and Sustainable Food System. <i>BioScience</i> , 2018, 68, 748-759.	2.2	37
359	Social-Ecological Systems Insights for Navigating the Dynamics of the Anthropocene. <i>Annual Review of Environment and Resources</i> , 2018, 43, 267-289.	5.6	167
360	Wildlife supply chains in Madagascar from local collection to global export. <i>Biological Conservation</i> , 2018, 226, 144-152.	1.9	16
361	Tracking embodied carbon flows in the Belt and Road regions. <i>Journal of Chinese Geography</i> , 2018, 28, 1263-1274.	1.5	64
362	Embracing Complexity and Complexity-Awareness in Marine Megafauna Conservation and Research. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	16

#	ARTICLE	IF	CITATIONS
363	Spatial and topical imbalances in biodiversity research. PLoS ONE, 2018, 13, e0199327.	1.1	56
365	Quinoa Expansion in Peru and Its Implications for Land Use Management. Sustainability, 2018, 10, 532.	1.6	32
366	Toward sustainable environmental quality: Priority research questions for Europe. Environmental Toxicology and Chemistry, 2018, 37, 2281-2295.	2.2	98
367	The carbon footprint of global tourism. Nature Climate Change, 2018, 8, 522-528.	8.1	828
368	International trade and investment law: a new framework for public health and the common good. BMC Public Health, 2018, 18, 602.	1.2	11
369	Importing food damages domestic environment: Evidence from global soybean trade. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5415-5419.	3.3	127
370	Conceptual advancement of socio-ecological modelling of ecosystem services for re-evaluating Brownfield land. Ecosystem Services, 2018, 33, 29-39.	2.3	23
371	Impacts of farmed fish consumption and food trade on methylmercury exposure in China. Environment International, 2018, 120, 333-344.	4.8	65
372	Changes in the trade of bycatch species corresponding to CITES regulations: the case of dried seahorse trade in Thailand. Biodiversity and Conservation, 2018, 27, 3447-3468.	1.2	9
373	Focus on cross-scale feedbacks in global sustainable land management. Environmental Research Letters, 2018, 13, 090402.	2.2	8
374	Globally common, locally rare: revisiting disregarded genetic diversity for conservation planning of widespread species. Biodiversity and Conservation, 2018, 27, 3031-3035.	1.2	17
375	Discordant scales and the potential pitfalls for human-carnivore conflict mitigation. Biological Conservation, 2018, 224, 170-177.	1.9	25
376	Advancements in Input-Output Models and Indicators for Consumption-Based Accounting. Journal of Industrial Ecology, 2019, 23, 300-312.	2.8	70
377	Compatibility between agendas for improving human development and wildlife conservation outside protected areas: Insights from 20 years of data. People and Nature, 2019, 1, 305-316.	1.7	8
378	Environmental footprint family to address local to planetary sustainability and deliver on the SDGs. Science of the Total Environment, 2019, 693, 133642.	3.9	245
379	The supply chain of violence. Nature Sustainability, 2019, 2, 742-747.	11.5	58
380	Kaposi's Sarcoma-Associated Herpesvirus Lytic Replication Interferes with mTORC1 Regulation of Autophagy and Viral Protein Synthesis. Journal of Virology, 2019, 93, .	1.5	11
381	Ecosystem service bundles in global hinterlands. Environmental Research Letters, 2019, 14, 084005.	2.2	23

#	ARTICLE	IF	CITATIONS
382	Socioeconomic Drivers of Global Blue Water Use. <i>Water Resources Research</i> , 2019, 55, 5650-5664.	1.7	27
383	Socio-demographic drivers and public perceptions of consumption and conservation of Asian horseshoe crabs in northern Beibu Gulf, China. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 1268-1277.	0.9	22
384	Globalization and Biodiversity Conservation Problems: Polycentric REDD+ Solutions. <i>Land</i> , 2019, 8, 35.	1.2	12
385	Multiple Pathways to More Sustainable Diets: Shifts in Diet Composition, Caloric Intake and Food Waste. <i>Frontiers in Sustainable Food Systems</i> , 2019, 3, .	1.8	8
386	Trends and driving forces of China's virtual land consumption and trade. <i>Land Use Policy</i> , 2019, 89, 104194.	2.5	21
387	The Slowdown in China's Carbon Emissions Growth in the New Phase of Economic Development. <i>One Earth</i> , 2019, 1, 240-253.	3.6	138
388	Linking global drivers of agricultural trade to on-the-ground impacts on biodiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23202-23208.	3.3	97
389	Socio-economic development, scientific research, and exploitation explain differences in conservation status of marine and freshwater chondrichthyans among countries. <i>Reviews in Fish Biology and Fisheries</i> , 2019, 29, 951-964.	2.4	7
390	Emissions and health impacts from global shipping embodied in US-China bilateral trade. <i>Nature Sustainability</i> , 2019, 2, 1027-1033.	11.5	78
391	From ecological indicators to ecological functioning: Integrative approaches to seize on ecological, climatic and socio-economic databases. <i>Ecological Indicators</i> , 2019, 107, 105612.	2.6	5
392	Economic gains and environmental losses from international trade: A decomposition of pollution intensity in China's value-added trade. <i>Energy Economics</i> , 2019, 83, 540-554.	5.6	45
393	Skills and ethnics wage inequalities within the global value chain: an evidence from Malaysia. <i>Policy Studies</i> , 2022, 43, 56-75.	1.1	4
394	Inequality of air pollution and carbon emission embodied in inter-regional transport. <i>Energy Procedia</i> , 2019, 158, 3833-3839.	1.8	12
395	Quantifying global CH4 and N2O footprints. <i>Journal of Environmental Management</i> , 2019, 251, 109566.	3.8	20
396	The Slowdown in Global Air-Pollutant Emission Growth and Driving Factors. <i>One Earth</i> , 2019, 1, 138-148.	3.6	91
397	Pollution haven hypothesis of domestic trade in China: A perspective of SO2 emissions. <i>Science of the Total Environment</i> , 2019, 663, 198-205.	3.9	62
398	Atlas of Ecosystem Services. , 2019, , .		28
399	Environmental pressure from Swedish consumption – The largest contributing producer countries, products and services. <i>Journal of Cleaner Production</i> , 2019, 231, 698-713.	4.6	6

#	ARTICLE	IF	CITATIONS
400	General rules for environmental management to prioritise social ecological systems research based on a value of information approach. <i>Journal of Applied Ecology</i> , 2019, 56, 2079-2090.	1.9	17
401	Mining and characterization of novel EST-SSR markers of <i>Parrotia subaequalis</i> (Hamamelidaceae) from the first Illumina-based transcriptome datasets. <i>PLoS ONE</i> , 2019, 14, e0215874.	1.1	10
402	Telecoupled Food Trade Affects Pericoupled Trade and Intracoupled Production. <i>Sustainability</i> , 2019, 11, 2908.	1.6	26
403	Economic damage and spillovers from a tropical cyclone. <i>Natural Hazards and Earth System Sciences</i> , 2019, 19, 137-151.	1.5	42
404	A dynamic view on agricultural trade patterns and virtual water flows in Peru. <i>Science of the Total Environment</i> , 2019, 683, 719-728.	3.9	24
405	Understanding food systems drivers: A critical review of the literature. <i>Global Food Security</i> , 2019, 23, 149-159.	4.0	90
406	A new method for analyzing sustainability performance of global supply chains and its application to material resources. <i>Science of the Total Environment</i> , 2019, 684, 164-177.	3.9	65
407	A multi-scale analysis of interregional sustainability: Applied to Israel's food supply. <i>Science of the Total Environment</i> , 2019, 676, 524-534.	3.9	12
408	A sound track to ecological crisis: tracing guitars all the way back to the tree. <i>Popular Music</i> , 2019, 38, 183-203.	0.1	6
409	Do Amphibians and Cash Crops Compete for Scarce Water? A Spatial Correlation Analysis. <i>Sustainability</i> , 2019, 11, 1822.	1.6	0
410	The globalization of riverine environmental resources through the food trade. <i>Environmental Research Letters</i> , 2019, 14, 024020.	2.2	12
411	Growth potential for CO <sub>2</sub> emissions transfer by tariff reduction. <i>Environmental Research Letters</i> , 2019, 14, 024011.	2.2	8
412	Clean air for some: Unintended spillover effects of regional air pollution policies. <i>Science Advances</i> , 2019, 5, eaav4707.	4.7	126
413	Consumption-based biodiversity footprints – Do different indicators yield different results?. <i>Ecological Indicators</i> , 2019, 103, 461-470.	2.6	25
414	The complete chloroplast genome of Korean <i>Marchantia polymorpha</i> subsp. <i>ruderalis</i> Bischl. & Boisselier: low genetic diversity between Korea and Japan. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 959-960.	0.2	20
415	MRIO model-based study on water nitrogen pollution transfer embodied in international trade. <i>Chinese Journal of Population Resources and Environment</i> , 2019, 17, 176-183.	1.5	2
416	Biodiversity impacts due to food consumption in Europe. <i>Journal of Cleaner Production</i> , 2019, 227, 378-391.	4.6	97
417	Efficiency and sustainability of land-resource use on a small island. <i>Environmental Research Letters</i> , 2019, 14, 054004.	2.2	13

#	ARTICLE	IF	CITATIONS
418	Harnessing Insights from Social-Ecological Systems Research for Monitoring Sustainable Development. Sustainability, 2019, 11, 1190.	1.6	24
419	Sustainability Certification of Food. , 2019, , 538-544.		2
420	Telecoupling. , 2019, , .		20
421	The Food Trade System: Structural Features and Policy Foundations. , 2019, , 64-73.		1
422	The trouble with trade. Nature Ecology and Evolution, 2019, 3, 522-523.	3.4	6
423	Increasing impacts of land use on biodiversity and carbon sequestration driven by population and economic growth. Nature Ecology and Evolution, 2019, 3, 628-637.	3.4	265
424	Conservation Telecouplings. , 2019, , 281-302.		5
425	Accounting for unintended consequences of resource policy: Connecting research that addresses displacement of environmental impacts. Conservation Letters, 2019, 12, e12628.	2.8	14
426	Interactive national virtual water-energy nexus networks. Science of the Total Environment, 2019, 673, 128-135.	3.9	20
427	Biodiversity impact assessment of building's roofs based on Life Cycle Assessment methods. Building and Environment, 2019, 158, 133-144.	3.0	17
428	Trans-provincial health impacts of atmospheric mercury emissions in China. Nature Communications, 2019, 10, 1484.	5.8	126
429	Potential net primary production footprint of agriculture: A global trade analysis. Journal of Industrial Ecology, 2019, 23, 1133-1142.	2.8	26
430	Modelling biodiversity change in agricultural landscape scenarios - A review and prospects for future research. Biological Conservation, 2019, 235, 1-17.	1.9	18
431	Finance and Management for the Anthropocene. Organization and Environment, 2019, 32, 26-40.	2.5	32
432	Long delays in banning trade in threatened species. Science, 2019, 363, 686-688.	6.0	52
433	Quantifying environmental impacts of consumption: Implications for governance. , 2019, , 50-65.		0
434	Impacts of Global Food Systems on Biodiversity and Water: The Vision of Two Reports and Future Aims. One Earth, 2019, 1, 298-302.	3.6	16
435	Primary Suppliers Driving Atmospheric Mercury Emissions through Global Supply Chains. One Earth, 2019, 1, 254-266.	3.6	50



#	ARTICLE	IF	CITATIONS
437	The influence of the global electric power system on terrestrial biodiversity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26078-26084.	3.3	27
438	Meat Consumption Does Not Explain Differences in Household Food Carbon Footprints in Japan. One Earth, 2019, 1, 464-471.	3.6	34
439	Biodiversity's contributions to sustainable development. Nature Sustainability, 2019, 2, 1083-1093.	11.5	109
440	Conservation's Moral Imperative: The Human Obligation to the Wild. , 2019, , 352-366.		0
441	Going Global to Local: Connecting Top-Down Accounting and Local Impacts, A Methodological Review of Spatially Explicit Input-Output Approaches. Environmental Science & Technology, 2019, 53, 1048-1062.	4.6	29
442	Evolution of multiple global virtual material flows. Science of the Total Environment, 2019, 658, 659-668.	3.9	30
443	Global Distribution of Used and Unused Extracted Materials Induced by Consumption of Iron, Copper, and Nickel. Environmental Science & Technology, 2019, 53, 1555-1563.	4.6	25
444	Understanding GHG emissions from Swedish consumption - Current challenges in reaching the generational goal. Journal of Cleaner Production, 2019, 212, 428-437.	4.6	29
445	Carbon emissions of cities from a consumption-based perspective. Applied Energy, 2019, 235, 509-518.	5.1	198
446	Unveiling key drivers of urban embodied and controlled carbon footprints. Applied Energy, 2019, 235, 835-845.	5.1	50
447	Identifying critical sectors and supply chain paths for the consumption of domestic resource extraction in China. Journal of Cleaner Production, 2019, 208, 1577-1586.	4.6	37
448	Spatially explicit LCA analysis of biodiversity losses due to different bioenergy policies in the European Union. Science of the Total Environment, 2019, 651, 1505-1516.	3.9	33
449	High-throughput identification and diagnostics of pathogens and pests: Overview and practical recommendations. Molecular Ecology Resources, 2019, 19, 47-76.	2.2	91
450	Agricultural CH4 and N2O emissions of major economies: Consumption-vs. production-based perspectives. Journal of Cleaner Production, 2019, 210, 276-286.	4.6	50
451	Analysis of CO2 transfer processes involved in global trade based on ecological network analysis. Applied Energy, 2019, 233-234, 576-583.	5.1	28
452	Modeling the cost transmission mechanism of the emission trading scheme in China. Applied Energy, 2019, 236, 172-182.	5.1	33
453	Improving consumption based accounting for global capture fisheries. Journal of Cleaner Production, 2019, 212, 1396-1408.	4.6	3
454	National Consumption and Global Trade Impacts on Biodiversity. World Development, 2019, 121, 178-187.	2.6	56

#	ARTICLE	IF	CITATIONS
455	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.	2.8	21
457	Allocating carbon responsibility: The role of spatial production fragmentation. <i>Energy Economics</i> , 2020, 87, 104491.	5.6	26
458	Using Individualised Choice Maps to Capture the Spatial Dimensions of Value Within Choice Experiments. <i>Environmental and Resource Economics</i> , 2020, 75, 297-322.	1.5	18
459	Environmental impacts of European trade: interpreting results of process-based LCA and environmentally extended input-output analysis towards hotspot identification. <i>International Journal of Life Cycle Assessment</i> , 2020, 25, 2432-2450.	2.2	29
460	Out of sight out of mind? A life cycle-based environmental assessment of goods traded by the European Union. <i>Journal of Cleaner Production</i> , 2020, 246, 118954.	4.6	16
461	Virtual scarce water flows and economic benefits of the Belt and Road Initiative. <i>Journal of Cleaner Production</i> , 2020, 253, 119936.	4.6	37
462	Assessing the environmental impacts of halving food loss and waste along the food supply chain. <i>Science of the Total Environment</i> , 2020, 712, 136255.	3.9	109
463	Global no net loss of natural ecosystems. <i>Nature Ecology and Evolution</i> , 2020, 4, 46-49.	3.4	51
464	Modelling the global impact of China's ban on plastic waste imports. <i>Resources, Conservation and Recycling</i> , 2020, 154, 104607.	5.3	66
465	Global timber harvest footprints of nations and virtual timber trade flows. <i>Journal of Cleaner Production</i> , 2020, 250, 119503.	4.6	30
466	Beyond deforestation: Land cover transitions in Mexico. <i>Agricultural Systems</i> , 2020, 178, 102734.	3.2	52
467	The Zebrafish Xenograft Platform—A Novel Tool for Modeling KSHV-Associated Diseases. <i>Viruses</i> , 2020, 12, 12.	1.5	17
468	Footprint of SO <sub>2</sub> in China's international trade and the interregional hotspot analysis. <i>Applied Geography</i> , 2020, 125, 102282.	1.7	9
469	Ribosome profiling in mouse hippocampus: plasticity-induced regulation and bidirectional control by TSC2 and FMRP. <i>Molecular Autism</i> , 2020, 11, 78.	2.6	10
470	Having a green identity: does pro-environmental self-identity mediate the effects of moral identity on ethical consumption and pro-environmental behaviour? ( <i>Tener una identidad verde: ¿la identidad</i> ) <i>Journal of Business Ethics</i> , 2020, 173, 1027-1043.	0.1	10
471	Impacts of international trade on global sustainable development. <i>Nature Sustainability</i> , 2020, 3, 964-971.	11.5	150
472	Impacts of irrigated agriculture on food-energy-water-CO <sub>2</sub> nexus across metacoupled systems. <i>Nature Communications</i> , 2020, 11, 5837.	5.8	114
473	Disease surveillance of the amphibian chytrid fungus <i>Batrachochytrium dendrobatidis</i> in Papua New Guinea. <i>Conservation Science and Practice</i> , 2020, 2, e256.	0.9	6

#	ARTICLE	IF	CITATIONS
474	Grand Challenges in Global Biodiversity Threats. <i>Frontiers in Conservation Science</i> , 2020, 1, .	0.9	3
475	Forest-linked livelihoods in a globalized world. <i>Nature Plants</i> , 2020, 6, 1400-1407.	4.7	45
476	Spillover risk analysis of virtual water trade based on multi-regional input-output model -A case study. <i>Journal of Environmental Management</i> , 2020, 275, 111242.	3.8	27
477	Measuring progress of China's circular economy. <i>Resources, Conservation and Recycling</i> , 2020, 163, 105070.	5.3	68
478	Leveraging Digital Disruptions for a Climate-Safe and Equitable World: The D&#x201C;S Agenda: [Commentary]. <i>IEEE Technology and Society Magazine</i> , 2020, 39, 18-31.	0.6	6
479	Identifying and prioritizing human behaviors that benefit biodiversity. <i>Conservation Science and Practice</i> , 2020, 2, e249.	0.9	19
480	Global changes in crop diversity: Trade rather than production enriches supply. <i>Global Food Security</i> , 2020, 26, 100385.	4.0	22
481	Biodiversity Assessment of Value Chains: State of the Art and Emerging Challenges. <i>Environmental Science &amp; Technology</i> , 2020, 54, 9715-9728.	4.6	45
482	The Avifauna-Based Biophysical Index (ABI) approach for assessing and planning ecological landscaping in tropical cities. <i>Urban Forestry and Urban Greening</i> , 2020, 55, 126850.	2.3	3
483	How Is Progress towards the Sustainable Development Goals Measured? Comparing Four Approaches for the EU. <i>Sustainability</i> , 2020, 12, 7675.	1.6	43
484	Assessing the Impacts of Agriculture and Its Trade on Philippine Biodiversity. <i>Land</i> , 2020, 9, 403.	1.2	7
485	Post-Brexit no-trade-deal scenario: Short-term consumer benefit at the expense of long-term economic development. <i>PLoS ONE</i> , 2020, 15, e0237500.	1.1	1
486	Change in Terrestrial Human Footprint Drives Continued Loss of Intact Ecosystems. <i>One Earth</i> , 2020, 3, 371-382.	3.6	140
487	The Impact of Renewable Versus Non-renewable Natural Capital on Economic Growth. <i>Environmental and Resource Economics</i> , 2020, 77, 271-333.	1.5	7
488	Representative Farm-Based Sustainability Assessment of the Organic Sector in Switzerland Using the SMART-Farm Tool. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	10
489	Trends in global dependency on the Indonesian palm oil and resultant environmental impacts. <i>Scientific Reports</i> , 2020, 10, 20624.	1.6	20
490	Global trade in the Anthropocene: A review of trends and direction of environmental factor flows during the Great Acceleration. <i>Infrastructure Asset Management</i> , 2022, 9, 71-110.	1.2	7
491	Hunting and trading activities of reticulated python ( <i>Python reticulatus</i> ) in South Sulawesi, Indonesia: A report from the field. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 486, 012029.	0.2	0

#	ARTICLE	IF	CITATIONS
492	Managing carbon footprint for a sustainable supply chain: a systematic literature review. <i>Modern Supply Chain Research and Applications</i> , 2020, 2, 123-141.	1.8	37
493	Crop Pollination in Small-Scale Agriculture in Tanzania: Household Dependence, Awareness and Conservation. <i>Sustainability</i> , 2020, 12, 2228.	1.6	18
494	Linkage analysis of economic consumption, pollutant emissions and concentrations based on a city-level multi-regional input-output (MRIO) model and atmospheric transport. <i>Journal of Environmental Management</i> , 2020, 270, 110819.	3.8	19
495	Embodied energy flows in China's economic zones: Jing-Jin-Ji, Yangtze-River-Delta and Pearl-River-Delta. <i>Journal of Cleaner Production</i> , 2020, 268, 121710.	4.6	17
496	Fixing our global agricultural system to prevent the next COVID-19. <i>Outlook on Agriculture</i> , 2020, 49, 111-118.	1.8	36
497	The unequal contribution to global energy consumption along the supply chain. <i>Journal of Environmental Management</i> , 2020, 268, 110701.	3.8	33
498	Modelling transition in land cover highlights forest losses and gains in Southeast Asia. <i>Biodiversity and Conservation</i> , 2020, 29, 2539-2551.	1.2	5
499	Overselling wildlife trade bans will not bolster conservation or pandemic preparedness. <i>Lancet Planetary Health</i> , The, 2020, 4, e215-e216.	5.1	36
500	Mapping collaboration in international coffee certification research. <i>Scientometrics</i> , 2020, 124, 2597-2618.	1.6	6
501	Low-melting-point alloy integration into puffed wood for improving mechanical and thermal properties of wood-metal functional composites. <i>Wood Science and Technology</i> , 2020, 54, 637-649.	1.4	7
502	Global consumption and international trade in deforestation-associated commodities could influence malaria risk. <i>Nature Communications</i> , 2020, 11, 1258.	5.8	50
503	Biocapacity's Premise of Sustainable Development in the European Space. <i>Sustainability</i> , 2020, 12, 1037.	1.6	6
504	Quantifying Europe's biodiversity footprints and the role of urbanization and income. <i>Global Sustainability</i> , 2020, 3, .	1.6	23
505	Domestic dynamics of crop production in response to international food trade: evidence from soybean imports in China. <i>Journal of Land Use Science</i> , 2020, 15, 91-98.	1.0	10
506	Examining the role of BRICS countries at the global economic and environmental resources nexus. <i>Journal of Environmental Management</i> , 2020, 262, 110330.	3.8	33
507	Linking Agricultural GHG Emissions to Global Trade Network. <i>Earth's Future</i> , 2020, 8, e2019EF001361.	2.4	31
508	Environmental destruction not avoided with the Sustainable Development Goals. <i>Nature Sustainability</i> , 2020, 3, 795-798.	11.5	108
509	Using Input-Output Analysis to Measure Healthy, Sustainable Food Systems. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	12

#	ARTICLE	IF	CITATIONS
510	Trends, patterns, and networks of illicit wildlife trade in Nepal: A national synthesis. <i>Conservation Science and Practice</i> , 2020, 2, e247.	0.9	16
511	Drivers of Water Use in the Agricultural Sector of the European Union 27. <i>Environmental Science &amp; Technology</i> , 2020, 54, 9191-9199.	4.6	17
512	A supply-use approach to capital endogenization in input-output analysis. <i>Economic Systems Research</i> , 2020, 32, 451-475.	1.2	11
513	Direct and indirect vulnerability of economic sectors to water scarcity: A hotspot analysis of the Indian economy. <i>Journal of Industrial Ecology</i> , 2020, 24, 1323-1337.	2.8	2
514	Concealed nitrogen footprint in protein-free foods: an empirical example using oil palm products. <i>Environmental Research Letters</i> , 2020, 15, 035006.	2.2	7
515	The impact of population pressure on global fertiliser use intensity, 1970-2011: An analysis of policy-induced mediation. <i>Technological Forecasting and Social Change</i> , 2020, 152, 119895.	6.2	33
516	Charting out the future agricultural trade and its impact on water resources. <i>Science of the Total Environment</i> , 2020, 714, 136626.	3.9	16
517	Improving Carbon Stock Estimates for In-Use Harvested Wood Products by Linking Production and Consumption—A Global Case Study. <i>Environmental Science &amp; Technology</i> , 2020, 54, 2565-2574.	4.6	32
518	China's intra- and inter-national carbon emission transfers by province: A nested network perspective. <i>Science China Earth Sciences</i> , 2020, 63, 852-864.	2.3	24
519	Is there a peaceful cohabitation between human and natural habitats? Assessing global patterns of species loss. <i>Global Ecology and Conservation</i> , 2020, 23, e01043.	1.0	2
520	Tokenizing cooperation in a blockchain for a transition to circular economy. <i>Journal of Cleaner Production</i> , 2020, 263, 121437.	4.6	71
521	An urgent call for circular economy advocates to acknowledge its limitations in conserving biodiversity. <i>Science of the Total Environment</i> , 2020, 727, 138602.	3.9	57
522	China's Trade-Off Between Economic Benefits and Sulfur Dioxide Emissions in Changing Global Trade. <i>Earth's Future</i> , 2020, 8, e2019EF001354.	2.4	21
523	Biodiversity policy beyond economic growth. <i>Conservation Letters</i> , 2020, 13, e12713.	2.8	141
524	Subnational greenhouse gas and land-based biodiversity footprints in the European Union. <i>Journal of Industrial Ecology</i> , 2021, 25, 79-94.	2.8	21
525	Water footprint assessment in expressway infrastructure system. <i>Journal of Cleaner Production</i> , 2021, 280, 124449.	4.6	4
526	Global patterns of ecologically unequal exchange: Implications for sustainability in the 21st century. <i>Ecological Economics</i> , 2021, 179, 106824.	2.9	194
527	Where has carbon footprint research gone?. <i>Ecological Indicators</i> , 2021, 120, 106882.	2.6	26

#	ARTICLE	IF	CITATIONS
528	Defining "science-based targets". National Science Review, 2021, 8, nwaal186.	4.6	26
529	China's construction industry-linked economy-resources-environment flow in international trade. Journal of Cleaner Production, 2021, 278, 123990.	4.6	26
530	A highly resolved MRIO database for analyzing environmental footprints and Green Economy Progress. Science of the Total Environment, 2021, 755, 142587.	3.9	46
531	Does agricultural trade reduce pressure on land ecosystems? Decomposing drivers of the embodied human appropriation of net primary production. Ecological Economics, 2021, 181, 106915.	2.9	34
532	Landscape degradation and restoration. , 2021, , 125-159.		9
533	What is a footprint? A conceptual analysis of environmental footprint indicators. Journal of Cleaner Production, 2021, 285, 124833.	4.6	62
534	Environmental Footprints. SpringerBriefs in Environmental Science, 2021, , .	0.3	4
535	Forest gains and losses in Southeast Asia over 27 years: The slow convergence towards reforestation. Forest Policy and Economics, 2021, 122, 102332.	1.5	11
536	Managing the Anthropocene: Relational Agency and Power to Respect Planetary Boundaries. Organization and Environment, 2021, 34, 267-286.	2.5	26
537	Decision Science for Future Earth: A Conceptual Framework. , 2021, , 3-64.		2
538	Sustainable Production of Forest-Risk Commodities: Governance and Disarticulations. , 2021, , 209-226.		0
539	Advancing a toolkit of diverse futures approaches for global environmental assessments. Ecosystems and People, 2021, 17, 191-204.	1.3	29
540	Four steps for the Earth: mainstreaming the post-2020 global biodiversity framework. One Earth, 2021, 4, 75-87.	3.6	65
541	Ecological Imperialism: A Theoretical Overview. , 2021, , 693-704.		0
542	Substantial Nitrogen Oxide Pollution Is Embodied in the Bilateral Trade between China and the European Union. International Journal of Environmental Research and Public Health, 2021, 18, 675.	1.2	2
543	Comparative Analysis and Path Study of Global Value Chains Between China and International Countries – Based on CiteSpace Knowledge Graph Analysis. , 0, , .		0
544	Ecological Footprint: Indicator of Environmental Sustainability. , 2021, , 43-59.		1
545	A forest loss report card for the world's protected areas. Nature Ecology and Evolution, 2021, 5, 520-529.	3.4	60

#	ARTICLE	IF	CITATIONS
546	The <scp>Asiaâ€Pacifi</scp> Biodiversity Observation Network: 10â€year achievements and new strategies to 2030. <i>Ecological Research</i> , 2021, 36, 232-257.	0.7	11
547	Tele-connection of global crude oil network: Comparisons between direct trade and embodied flows. <i>Energy</i> , 2021, 217, 119359.	4.5	18
548	Achieving Winâ€Win Solutions in Telecoupled Humanâ€Land Systems. <i>Land</i> , 2021, 10, 272.	1.2	2
549	Accounting and Management of Natural Resource Consumption Based on Input-Output Method: A Global Bibliometric Analysis. <i>Frontiers in Energy Research</i> , 2021, 9, .	1.2	1
550	Risk of pesticide pollution at the global scale. <i>Nature Geoscience</i> , 2021, 14, 206-210.	5.4	451
551	Virtual pollination trade uncovers global dependence on biodiversity of developing countries. <i>Science Advances</i> , 2021, 7, .	4.7	24
552	Mapping the deforestation footprint of nations reveals growing threat to tropical forests. <i>Nature Ecology and Evolution</i> , 2021, 5, 845-853.	3.4	142
553	A revised integrated framework to evaluate the sustainability of given cropping systems. <i>Journal of Cleaner Production</i> , 2021, 289, 125716.	4.6	16
554	Applied biodiversity science in China in the global context. <i>National Science Review</i> , 2021, 8, nwab059.	4.6	2
555	CITES and beyond: Illuminating 20 years of global, legal wildlife trade. <i>Global Ecology and Conservation</i> , 2021, 26, e01455.	1.0	28
556	A metric for spatially explicit contributions to science-based species targets. <i>Nature Ecology and Evolution</i> , 2021, 5, 836-844.	3.4	61
557	A machine-learning approach to human footprint index estimation with applications to sustainable development. <i>Environmental Research Letters</i> , 2021, 16, 044061.	2.2	26
558	Water, energy, and carbon dioxide footprints of the construction sector: A case study on developed and developing economies. <i>Water Research</i> , 2021, 194, 116935.	5.3	35
559	Industrial polycyclic aromatic hydrocarbons (PAHs) emissions embodied in domestic trade in China in 2012. <i>Journal of Environmental Management</i> , 2021, 284, 111994.	3.8	15
561	Spatial distribution and driving factors determining local food and feed selfâ€sufficiency in the eastern regions of China. <i>Food and Energy Security</i> , 2021, 10, e296.	2.0	9
562	The need to decelerate fast fashion in a hot climate - A global sustainability perspective on the garment industry. <i>Journal of Cleaner Production</i> , 2021, 295, 126390.	4.6	85
563	COVID-19 and future pandemics: a global systems approach and relevance to SDGs. <i>Globalization and Health</i> , 2021, 17, 59.	2.4	40
564	Exploring global interregional food system's sustainability using the functional regions typology. <i>Global Environmental Change</i> , 2021, 68, 102276.	3.6	7

#	ARTICLE	IF	CITATIONS
565	The greenhouse gas emissions of nuclear energy – Life cycle assessment of a European pressurised reactor. <i>Applied Energy</i> , 2021, 290, 116743.	5.1	24
566	Agricultural Trade and Environmental Sustainability. <i>Annual Review of Resource Economics</i> , 2021, 13, 379-401.	1.5	17
567	Illegal Wildlife Trade and Emerging Infectious Diseases: Pervasive Impacts to Species, Ecosystems and Human Health. <i>Animals</i> , 2021, 11, 1821.	1.0	17
568	Virtual carbon and water flows embodied in global fashion trade - a case study of denim products. <i>Journal of Cleaner Production</i> , 2021, 303, 127080.	4.6	25
569	Visualization of the Global Supply Chain Research Domain Through Bibliometric Analysis. <i>Journal of Transportation and Logistics</i> , 2021, 6, 125-136.	0.1	2
570	Dark times for cosmopolitanism? An ethical framework to address private agri-food governance and planetary stewardship. <i>Business Ethics, Environment and Responsibility</i> , 2021, 30, 697-715.	1.6	2
571	The embodied flow of built-up land in China's interregional trade and its implications for regional carbon balance. <i>Ecological Economics</i> , 2021, 184, 106993.	2.9	23
572	Decolonizing conservation science: response to Jucker et al. 2018. <i>Conservation Biology</i> , 2021, 35, 1321-1323.	2.4	6
573	Far from home: Tracking the global ornamental fish trade in endangered zebra loach, <i>Botia striata</i> , from freshwater ecoregion and biodiversity hotspot in India. <i>Journal for Nature Conservation</i> , 2021, 61, 126007.	0.8	6
574	Talk is cheap: Nations must act now to achieve long-term ambitions for biodiversity. <i>One Earth</i> , 2021, 4, 897-900.	3.6	24
575	Influences of international agricultural trade on the global phosphorus cycle and its associated issues. <i>Global Environmental Change</i> , 2021, 69, 102282.	3.6	16
576	Trends in national biodiversity footprints of land use. <i>Ecological Economics</i> , 2021, 185, 107059.	2.9	19
577	Using target capture to address conservation challenges: Population-level tracking of a globally-traded herbal medicine. <i>Molecular Ecology Resources</i> , 2022, 22, 212-224.	2.2	11
578	Rewiring the Domestic U.S. Rice Trade for Reducing Irrigation Impacts – Implications for the Food-Energy-Water Nexus. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 9188-9198.	3.2	3
579	Diversity Loss in Coralligenous Structuring Species Impacted by Fishing Gear and Marine Litter. <i>Diversity</i> , 2021, 13, 331.	0.7	9
580	When the whole is less than the sum of all parts – Tracking global-level impacts of national sustainability initiatives. <i>Global Environmental Change</i> , 2021, 69, 102306.	3.6	16
581	UK Consumers' Preferences for Ethical Attributes of Floating Rice: Implications for Environmentally Friendly Agriculture in Vietnam. <i>Sustainability</i> , 2021, 13, 8354.	1.6	9
582	Identifying regional drivers of future land-based biodiversity footprints. <i>Global Environmental Change</i> , 2021, 69, 102304.	3.6	10



#	ARTICLE	IF	CITATIONS
584	Biodiversity Monitoring in Long-Distance Food Supply Chains: Tools, Gaps and Needs to Meet Business Requirements and Sustainability Goals. <i>Sustainability</i> , 2021, 13, 8536.	1.6	11
585	Reconciling conservation and development in protected areas of the Global South. <i>Basic and Applied Ecology</i> , 2021, 54, 108-118.	1.2	18
586	Biotransport of mercury and human methylmercury exposure through crabs in China – A life cycle-based analysis. <i>Journal of Hazardous Materials</i> , 2021, 415, 125684.	6.5	2
587	Sustainable behaviors, prosocial behaviors, and religiosity in Colombia. A first empirical assessment. <i>Environmental Challenges</i> , 2021, 4, 100088.	2.0	12
588	Broadening Participation: 21st Century Opportunities for Amateurs in Biology Research. <i>Integrative and Comparative Biology</i> , 2021, , .	0.9	1
589	The Spatial Network Contagion of Environmental Risks Among Countries Along the Belt and Road Initiative. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	2
590	Interregional flows of multiple ecosystem services through global trade in wild species. <i>Ecosystem Services</i> , 2021, 50, 101316.	2.3	5
591	Enhancing water and land efficiency in agricultural production and trade between Central Asia and China. <i>Science of the Total Environment</i> , 2021, 780, 146584.	3.9	23
592	Quantifying Illegal Extraction of Sea Turtles in Costa Rica. <i>Frontiers in Conservation Science</i> , 2021, 2, .	0.9	5
593	Quantitative conservation geography. <i>Trends in Ecology and Evolution</i> , 2022, 37, 42-52.	4.2	9
594	A planetary boundary-based environmental footprint family: From impacts to boundaries. <i>Science of the Total Environment</i> , 2021, 785, 147383.	3.9	34
595	Importance of greater interdisciplinarity and geographic scope when tackling the driving forces behind biological invasions. <i>Conservation Biology</i> , 2022, 36, .	2.4	3
596	Understanding the trends in Denmark's global food trade-related greenhouse gas and resource footprint. <i>Journal of Cleaner Production</i> , 2021, 313, 127785.	4.6	7
597	Comprehensiveness of circular economy assessments of regions: a systematic review at the macro-level. <i>Environmental Research Letters</i> , 2021, 16, 103001.	2.2	11
598	The effect of agricultural certification schemes on biodiversity loss in the tropics. <i>Biological Conservation</i> , 2021, 261, 109243.	1.9	1
599	Fuel-specific Carbon Footprint Embodied in Japanese Household Lifestyles. <i>Earth's Future</i> , 2021, 9, e2021EF002213.	2.4	6
600	International spillover effects in the EU's textile supply chains: A global SDG assessment. <i>Journal of Environmental Management</i> , 2021, 295, 113037.	3.8	24
601	Mitigating displaced land degradation and the risk of spillover through the decommodification of land products. <i>Land Use Policy</i> , 2021, 109, 105659.	2.5	4

#	ARTICLE	IF	CITATIONS
602	Decoupling without outsourcing? How China's consumption-based CO2 emissions have plateaued. IScience, 2021, 24, 103130.	1.9	34
603	Diverse values of urban-to-rural migration: A case study of Hokuto City, Japan. Journal of Rural Studies, 2021, 87, 292-299.	2.1	16
604	Locating pressures on water, energy and land resources across global supply chains. Journal of Cleaner Production, 2021, 321, 128701.	4.6	4
605	Hotspots of land-use change in global biodiversity hotspots. Resources, Conservation and Recycling, 2021, 174, 105770.	5.3	33
606	Monitoring framework for the use of natural resources in Germany. Resources, Conservation and Recycling, 2021, 175, 105858.	5.3	4
607	The climate economic effect of technology spillover. Energy Policy, 2021, 159, 112614.	4.2	9
608	Large inter-city inequality in consumption-based CO2 emissions for China's pearl river basin cities. Resources, Conservation and Recycling, 2022, 176, 105923.	5.3	34
609	Looking across diverse food system futures: Implications for climate change and the environment. Q Open, 2021, 1, .	0.7	24
610	Impact of Reactive Nitrogen and Nitrogen Footprint. Structure and Function of Mountain Ecosystems in Japan, 2021, , 67-86.	0.1	0
611	A review of the interactions between biodiversity, agriculture, climate change, and international trade: research and policy priorities. One Earth, 2021, 4, 88-101.	3.6	103
612	Nature and COVID-19: The pandemic, the environment, and the way ahead. Ambio, 2021, 50, 767-781.	2.8	90
613	Implications of COVID-19 on progress in the UN Conventions on biodiversity and climate change. Global Sustainability, 2021, 4, .	1.6	8
614	Industrial Ecology's First Decade. , 2016, , 3-20.		15
617	Urbanization and Global Trends in Biodiversity and Ecosystem Services. , 2013, , 31-52.		88
618	LCA Perspectives for Resource Efficiency Assessment. LCA Compendium, 2016, , 179-218.	0.8	5
619	The Inequality Footprints of Nations; A Novel Approach to Quantitative Accounting of Income Inequality. Environmental Footprints and Eco-design of Products and Processes, 2017, , 69-91.	0.7	1
620	Resolving the twin human and environmental health hazards of a plant-based diet. Environment International, 2020, 144, 106081.	4.8	25
621	Global resource consumption effects of borderless climate change: EU's indirect vulnerability. Environmental and Sustainability Indicators, 2020, 8, 100071.	1.7	6

#	ARTICLE	IF	CITATIONS
623	Plant health challenges for a sustainable land use and rural economy.. CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources, 0, , 1-13.	0.6	5
625	The Nexus of Carbon, Nitrogen, and Biodiversity Impacts from Urban Metabolism. Journal of Industrial Ecology, 2018, 22, 853-867.	2.8	10
626	Adding country resolution to EXIOBASE: impacts on land use embodied in trade. Journal of Economic Structures, 2020, 9, 14.	0.6	23
627	On the Poverty of Our Nomenclature. Environmental Humanities, 2013, 3, 129-147.	0.4	197
628	Freshwater fish diversity in an oil palm concession area in Mimika, Papua. Biodiversitas, 2016, 17, .	0.2	4
629	Uncertainties in Predicting Species Distributions under Climate Change: A Case Study Using Tetranychus evansi (Acari: Tetranychidae), a Widespread Agricultural Pest. PLoS ONE, 2013, 8, e66445.	1.1	38
630	The Inequality Footprints of Nations: A Novel Approach to Quantitative Accounting of Income Inequality. PLoS ONE, 2014, 9, e110881.	1.1	47
631	Structural Path Analysis of Fossil Fuel Based CO2 Emissions: A Case Study for China. PLoS ONE, 2015, 10, e0135727.	1.1	19
632	GFT - Food security and international trade: Risk, trust and rules. , 2015, 2, 88-96.		3
633	citesdb: An R package to support analysis of CITES Trade Database shipment-level data. Journal of Open Source Software, 2019, 4, 1483.	2.0	1
635	A Case Study of the Online Trade of CITES-Listed Chelonians in Hong Kong. Chelonian Conservation and Biology, 2020, 19, 95.	0.1	5
636	Unusually Paced Life History Strategies of Marine Megafauna Drive Atypical Sensitivities to Environmental Variability. Frontiers in Marine Science, 2020, 7, .	1.2	10
637	Towards a different attitude to uncertainty. Nature Conservation, 0, 8, 95-114.	0.0	11
638	Site-specific temporal and spatial validation of a generic plant pest forecast system with observations of Bactrocera dorsalis (oriental fruit fly). NeoBiota, 0, 27, 37-67.	1.0	13
641	ENVIRONMENTALLY EXTENDED INPUT-OUTPUT ANALYSIS OF THE BURYATIA REPUBLIC ECONOMY. Interexpo GEO-Siberia, 2021, 3, 133-138.	0.0	0
642	Natural Biomaterials from Biodiversity for Healthcare Applications. Advanced Healthcare Materials, 2022, 11, e2101389.	3.9	19
643	Global agricultural trade and land system sustainability: Implications for ecosystem carbon storage, biodiversity, and human nutrition. One Earth, 2021, 4, 1425-1443.	3.6	37
644	Food and feed trade has greatly impacted global land and nitrogen use efficiencies over 1961â€“2017. Nature Food, 2021, 2, 780-791.	6.2	15

#	ARTICLE	IF	CITATIONS
645	ILORA: A database of alien vascular flora of India. <i>Ecological Solutions and Evidence</i> , 2021, 2, e312105.	0.8	4
646	SmallSats: a new technological frontier in ecology and conservation?. <i>Remote Sensing in Ecology and Conservation</i> , 2022, 8, 139-150.	2.2	11
647	Dommages transcendants. , 2013, , 109-126.		4
649	Coltan: A Study of Environmental Justice and Global Supply Chains. , 2014, , 173-185.		2
650	Chapitre 7. Biodiversité ordinaire: des enjeux écologiques au consensus social. , 2014, , 181.		2
653	Carbon Emissions Embodied in Trade. <i>Springer Theses</i> , 2016, , 85-97.	0.0	0
654	Are the Dietary Guidelines for Meat, Fat, Fruit and Vegetable Consumption Appropriate for Environmental Sustainability? A Review of the Literature. , 2016, , 263-280.		0
655	Effects of yearling, juvenile and adult survival on reef manta ray ( <i>Manta alfredi</i> ) demography. <i>PeerJ</i> , 2016, 4, e2370.	0.9	4
659	Adjudicating International Environmental Law Litigation: Recent Development of Case Law. <i>Beijing Law Review</i> , 2017, 08, 239-251.	0.1	1
660	The international trade pattern of Lithuanian metalworking sector. <i>Science: Future of Lithuania</i> , 2017, 9, 243-250.	0.0	0
661	Nanoclay Dispersed Furfuryl Alcohol-co-Ethyl Methacrylate Wood Polymer Nanocomposites: The Enhancement on Physico-mechanical and Thermal Properties. <i>Engineering Materials</i> , 2018, , 275-293.	0.3	0
662	Limits to growth: human economy and planetary boundaries. <i>The Journal of Population and Sustainability</i> , 2017, 2, .	0.2	6
663	Comon! Don't Tell Me the Current Trends Are Sustainable!. , 2018, , 1-61.		3
664	Nitrogen Footprint: A Novel Indicator to Quantify Nitrogen Loss to the Environment. <i>Journal of Life Cycle Assessment Japan</i> , 2018, 14, 120-133.	0.0	2
665	Automatic Acquisition and Sustainable Use of Political-Ecological Data. <i>Data Science Journal</i> , 2018, 17, .	0.6	4
668	The "Sixth Mass Extinction Crisis" and Its Impact on Flowering Plants. <i>Sustainable Development and Biodiversity</i> , 2019, , 15-42.	1.4	1
669	Ecohydrology of Agroecosystems: Interactions Between Local and Global Processes. , 2019, , 511-532.		1
670	With Friends like These Wilderness and Biodiversity Do Not Need Enemies. , 2020, , 59-72.		0

#	ARTICLE	IF	CITATIONS
671	Let Earth Rebound! Conservation's New Imperative. , 2020, , 201-217.		0
672	Multidimensional Framework for Achieving Sustainable and Resilient Food Systems in Nigeria. , 2020, , 1137-1159.		0
674	The Existence of Geothermal Energy in Communication Perspective and Sustainable Environment in Indonesia. GATR Accounting and Finance Review, 2019, 4, 43-52.	0.2	0
676	Luonnon monimuotoisuuden huomioivat toimitusketjut ja luontopohjaiset ratkaisut. Alue Ja Ympäristö, 2019, 48, 38-54.	0.1	1
677	The Biodiversity Quota. , 2020, , 221-239.		0
679	A Case Study of the Online Trade of CITES-Listed Chelonians in Hong Kong. Chelonian Conservation and Biology, 2020, 19, 95.	0.1	5
681	Collapse of Terrestrial Biodiversity. , 2020, , 247-273.		1
682	Ecological Imperialism: A Theoretical Overview. , 2020, , 1-12.		1
683	An inventory of useful threatened plant species in Vhembe Biosphere Reserve, Limpopo Province, South Africa. Biodiversitas, 2020, 21, .	0.2	4
685	Understanding the Complementarities of Environmental Footprints and Planetary Boundaries. SpringerBriefs in Environmental Science, 2021, , 69-90.	0.3	1
686	A pilot study of methodology for the development of farmland habitat reports for sustainability assessments. Irish Journal of Agricultural and Food Research, 2020, 59, .	0.2	0
687	The external dependence of ecological products: Spatial-temporal features and future predictions. Journal of Environmental Management, 2022, 304, 114190.	3.8	4
688	Eating local and in-season fruits and vegetables: Carbon-water-employment trade-offs and synergies. Ecological Economics, 2022, 192, 107270.	2.9	6
689	Protecting Half the Planet and Transforming Human Systems Are Complementary Goals. Frontiers in Conservation Science, 2021, 2, .	0.9	25
690	Access and Benefit Sharing and the Sustainable Trade of Biodiversity in Myanmar: The Case of Thanakha. Sustainability, 2021, 13, 12372.	1.6	1
691	Biodiversity post-2020: Closing the gap between global targets and national-level implementation. Conservation Letters, 2022, 15, e12848.	2.8	32
692	Environmental implications of economic transformation in China's Pearl River Delta region: Dynamics at four nested geographical scales over 1987-2017. Science of the Total Environment, 2021, 816, 151631.	3.9	3
693	Food Security and Transition towards Sustainability. Sustainability, 2021, 13, 12433.	1.6	5

#	ARTICLE	IF	CITATIONS
694	How do we best synergize climate mitigation actions to co-benefit biodiversity?. <i>Global Change Biology</i> , 2022, 28, 2555-2577.	4.2	28
695	Maximizing the effectiveness of carbon emissions abatement in China across carbon communities. <i>Energy Economics</i> , 2022, 106, 105801.	5.6	7
696	Multi-regional land disturbances induced by mineral use in a product-based approach: A case study of gasoline, hybrid, battery electric and fuel cell vehicle production in Japan. <i>Resources, Conservation and Recycling</i> , 2022, 178, 106093.	5.3	5
697	Spillover-feedback effects of social, economic, and environmental footprints based on the "Belt and Road Initiative". <i>Journal of Environmental Management</i> , 2022, 305, 114414.	3.8	2
699	Improved sustainability assessment of the G20's supply chains of materials, fuels, and food. <i>Environmental Research Letters</i> , 2022, 17, 034027.	2.2	7
700	How to Estimate Whether Preferential Trade Agreements Contribute to International Environmental Impact Shifting?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
701	Exploring the Potential of Circular Economy to Mitigate Pressures on Biodiversity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
702	Biodiversity Loss from Freshwater Use for China's Electricity Generation. <i>Environmental Science &amp; Technology</i> , 2022, 56, 3277-3287.	4.6	1
703	Bird Assemblages in Coffee Agroforestry Systems and Other Human Modified Habitats in Indonesia. <i>Biology</i> , 2022, 11, 310.	1.3	6
704	Native range estimates for red-listed vascular plants. <i>Scientific Data</i> , 2022, 9, 117.	2.4	8
705	Spatial patterns and determinants of avocado frontier dynamics in Mexico. <i>Regional Environmental Change</i> , 2022, 22, 28.	1.4	6
707	Unpacking SDG 15, its targets and indicators: tracing ideas of conservation. <i>Globalizations</i> , 2022, 19, 1179-1194.	1.9	10
708	Commodity crops in biodiversity-rich production landscapes: Friends or foes? The example of cotton in the Mid Zambezi Valley, Zimbabwe. <i>Biological Conservation</i> , 2022, 267, 109496.	1.9	3
709	Biodiversity effects of food system sustainability actions from farm to fork. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2113884119.	3.3	15
710	Quantifying and categorising national extinction-risk footprints. <i>Scientific Reports</i> , 2022, 12, 5861.	1.6	9
711	The contributory capacity of natural capital to energy transition in the European Union. <i>Renewable Energy</i> , 2022, 190, 617-629.	4.3	9
712	Complexity of domestic production fragmentation and its impact on pollution emissions: Evidence from decomposed regional production length. <i>Structural Change and Economic Dynamics</i> , 2022, 61, 127-137.	2.1	3
713	Designing cross-region ecological compensation scheme by integrating habitat maintenance services production and consumption: A case study of Jing-Jin-Ji region. <i>Journal of Environmental Management</i> , 2022, 311, 114820.	3.8	7

#	ARTICLE	IF	CITATIONS
714	International trade reduces global phosphorus demand but intensifies the imbalance in local consumption. <i>Science of the Total Environment</i> , 2022, 830, 154484.	3.9	14
715	How far are we from possible ideal virtual water transfer? Evidence from assessing vulnerability of global virtual water trade. <i>Science of the Total Environment</i> , 2022, 828, 154493.	3.9	18
716	Towards Functional Insect Feeds: Agri-Food By-Products Enriched with Post-Distillation Residues of Medicinal Aromatic Plants in <i>Tenebrio molitor</i> (Coleoptera: Tenebrionidae) Breeding. <i>Antioxidants</i> , 2022, 11, 68.	2.2	15
718	How ecoefficient is European food consumption? A frontier-based multiregional input-output analysis. <i>Sustainable Development</i> , 2022, 30, 817-832.	6.9	6
719	Ecological Contradictions of the UN Sustainable Development Goals in Malaysia. <i>Journal of Environment and Development</i> , 2022, 31, 54-87.	1.6	1
722	The Dasgupta Review: resetting the stage for a new paradigm. <i>Frontiers in Ecology and the Environment</i> , 0, , .	1.9	4
724	The Impact of the SARS-CoV-2 (COVID-19) Coronavirus Pandemic on Ecological Security and the Development of International Environmental Policy. <i>Zeszyty Naukowe SCSP</i> , 2021, 2, 179-212.	0.0	4
728	Marketing and Open Innovation. <i>Advances in Finance, Accounting, and Economics</i> , 2022, , 145-166.	0.3	0
729	Biodiversity Impact Assessments Using Nested Trade Models. <i>Environmental Science &amp; Technology</i> , 2022, 56, 7378-7380.	4.6	1
730	Ecosystem service deficits of European cities. <i>Science of the Total Environment</i> , 2022, 837, 155875.	3.9	15
731	Agricultural trade and its impacts on cropland use and the global loss of species habitat. <i>Sustainability Science</i> , 2022, 17, 2363-2377.	2.5	9
732	A multi-level assessment of changes in stakeholder constellations, interest and influence on ecosystem services under different landscape scenarios in southwestern Ethiopia. , 2022, 1, e0000012.		3
733	Shifting agriculture is the dominant driver of forest disturbance in threatened forest speciesâ€™ ranges. <i>Communications Earth &amp; Environment</i> , 2022, 3, .	2.6	6
734	International food trade benefits biodiversity and food security in low-income countries. <i>Nature Food</i> , 2022, 3, 349-355.	6.2	14
735	Climate change and its impact on biodiversity and human welfare. <i>Proceedings of the Indian National Science Academy</i> , 2022, 88, 160-171.	0.5	47
736	Global Human Consumption Threatens Key Biodiversity Areas. <i>Environmental Science &amp; Technology</i> , 2022, 56, 9003-9014.	4.6	7
737	Linking SDG 7 to assess the renewable energy footprint of nations by 2030. <i>Applied Energy</i> , 2022, 317, 119167.	5.1	42
738	Urban land teleconnections in the United States: A graphical network approach. <i>Computers, Environment and Urban Systems</i> , 2022, 95, 101822.	3.3	3

#	ARTICLE	IF	CITATIONS
739	Patterning Conservation Flows: How Formal and Informal Networks Shape Transnational Conservation Practice. <i>Conservation and Society</i> , 2022, 20, 245.	0.4	0
740	Global food-miles account for nearly 20% of total food-systems emissions. <i>Nature Food</i> , 2022, 3, 445-453.	6.2	77
741	Healthy and sustainable diets from today to 2050—The role of international trade. <i>PLoS ONE</i> , 2022, 17, e0264729.	1.1	2
742	Full-scale, near real-time multi-regional input-output table for the global emerging economies (EMERGING). <i>Journal of Industrial Ecology</i> , 2022, 26, 1218-1232.	2.8	12
743	Transformative Biodiversity Governance for Protected and Conserved Areas. , 2022, , 221-243.		9
744	Spatial path and determinants of carbon transfer in the process of inter provincial industrial transfer in China. <i>Environmental Impact Assessment Review</i> , 2022, 95, 106810.	4.4	36
745	Factor decomposition for global and national aggregate energy intensity change during 2000–2014. <i>Energy</i> , 2022, 254, 124347.	4.5	9
746	Using geography's conceptual ways of thinking to teach about sustainable development. <i>International Research in Geographical and Environmental Education</i> , 2023, 32, 4-19.	0.8	9
747	Impacts of international food and feed trade on nitrogen balances and nitrogen use efficiencies of food systems. <i>Science of the Total Environment</i> , 2022, 838, 156151.	3.9	3
748	China's Mismatch of Public Awareness and Biodiversity Threats under Economic Trade. <i>Environmental Science &amp; Technology</i> , 2022, 56, 9784-9796.	4.6	4
749	Production-Based and Consumption-Based Accounting of Global Cropland Soil Erosion. <i>Environmental Science &amp; Technology</i> , 2022, 56, 10465-10473.	4.6	13
750	Dietary Change and Global Sustainable Development Goals. <i>Frontiers in Sustainable Food Systems</i> , 0, 6, .	1.8	16
751	Multiple perspective accountings of cropland soil erosion in China reveal its complex connection with socioeconomic activities. <i>Agriculture, Ecosystems and Environment</i> , 2022, 337, 108083.	2.5	12
752	Advancing UN Comtrade for Physical Trade Flow Analysis: Review of Data Quality Issues and Solutions. <i>Resources, Conservation and Recycling</i> , 2022, 186, 106526.	5.3	9
753	Transprovincial water quality impacts and the environmental inequity of grey water footprint transfer in China. <i>Resources, Conservation and Recycling</i> , 2022, 186, 106537.	5.3	1
755	Naturaleza y COVID-19: la pandemia, el medio ambiente y el camino a seguir. <i>Magna Scientia UCEVA</i> , 2022, 2, 91-108.	0.1	0
756	Using Deep Learning to Fill Data Gaps in Environmental Footprint Accounting. <i>Environmental Science &amp; Technology</i> , 2022, 56, 11897-11906.	4.6	8
758	The comparative performance of land sharing, land sparing type interventions on place-based human well-being. <i>People and Nature</i> , 2023, 5, 1804-1821.	1.7	4



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759	More than half of data deficient species predicted to be threatened by extinction. <i>Communications Biology</i> , 2022, 5, .	2.0	49
761	Impacts of climate change and extreme weather on food supply chains cascade across sectors and regions in Australia. <i>Nature Food</i> , 2022, 3, 631-643.	6.2	16
762	Regional disparities in impacts of climate extremes require targeted adaptation of Fairtrade supply chains. <i>One Earth</i> , 2022, 5, 917-931.	3.6	4
763	The U.S. market for imported wildlife not listed in the CITES multilateral treaty. <i>Conservation Biology</i> , 2022, 36, .	2.4	16
764	Research trends in biodiversity loss: a bibliometric analysis. <i>Environmental Science and Pollution Research</i> , 2023, 30, 2754-2770.	2.7	5
765	Signatures of increasing environmental stress in bumblebee wings over the past century: Insights from museum specimens. <i>Journal of Animal Ecology</i> , 2023, 92, 297-309.	1.3	3
766	Effects of global shocks on the evolution of an interconnected world. <i>Ambio</i> , 2023, 52, 95-106.	2.8	3
767	Trade, Resource Use and Pollution: A Synthesis. <i>Environmental and Resource Economics</i> , 2022, 83, 861-901.	1.5	5
768	Planetary Boundaries and the Doughnut frameworks: A review of their local operability. <i>Anthropocene</i> , 2022, 39, 100347.	1.6	3
769	Closing the loopholes in circular economy definitions and assessments using ontological criteria, with a demonstration for Australia. <i>Resources, Conservation and Recycling</i> , 2022, 186, 106554.	5.3	4
770	A role for grassroots innovation toward agroecological transitions in the Global South? Evidence from Mexico. <i>Ecological Economics</i> , 2022, 201, 107582.	2.9	4
771	Application of multi-region input-output analysis to examine biosecurity risks associated with the global shipping network. <i>Science of the Total Environment</i> , 2023, 854, 158758.	3.9	7
772	The State of Life on Land (SDG 15) in the United Arab Emirates. <i>International Journal of Social Ecology and Sustainable Development</i> , 2022, 13, 1-15.	0.1	5
773	Ecological Imperialism: A Worldâ€™s Systems Approach. <i>American Journal of Economics and Sociology</i> , 2022, 81, 503-534.	0.5	2
775	How to stop cities and companies causing planetary harm. <i>Nature</i> , 2022, 609, 463-466.	13.7	14
776	Biodiversity: Concepts, Patterns, Trends, and Perspectives. <i>Annual Review of Environment and Resources</i> , 2022, 47, 31-63.	5.6	41
777	National accounting scheme for biodiversity loss: An international trade perspective. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	0
778	Profitable biodiversity. <i>Cogent Social Sciences</i> , 2022, 8, .	0.5	0

#	ARTICLE	IF	CITATIONS
779	The impacts of tropical agriculture on biodiversity: A meta-analysis. <i>Journal of Applied Ecology</i> , 2022, 59, 3072-3082.	1.9	11
780	Environmental and socio-economic impacts of new plant breeding technologies: A case study of root chicory for inulin production. <i>Frontiers in Genome Editing</i> , 0, 4, .	2.7	5
781	Carbon Footprint Differentiation in the Japanese Residential Sector Due To Income-Driven Divergences in Consumption and Time Allocation. <i>Earth's Future</i> , 2022, 10, .	2.4	4
782	Strong collective action enables valuable and sustainable fisheries for cooperatives. <i>Environmental Research Letters</i> , 2022, 17, 105003.	2.2	4
784	Environmentálnostopy jako indikatory udržitelnosti. Kde se vzaly a co vlastně znamenají?. <i>Entechno</i> , 2021, , 2-10.	0.1	0
786	Shedding Light on the Brazilian Amazon Biotrade: A Study on Sustainable Development in Native Communities. <i>Sustainability</i> , 2022, 14, 12826.	1.6	0
787	Reducing environmental impacts through socioeconomic transitions: critical review and prospects. <i>Frontiers of Environmental Science and Engineering</i> , 2023, 17, .	3.3	7
788	Hotspots of Mining-Related Biodiversity Loss in Global Supply Chains and the Potential for Reduction through Renewable Electricity. <i>Environmental Science &amp; Technology</i> , 2022, 56, 16357-16368.	4.6	6
789	A global review of the temporal and spatial patterns of DDT and dieldrin monitoring in raptors. <i>Science of the Total Environment</i> , 2023, 858, 159734.	3.9	5
790	Land-use and climate risk assessment for Earth's remaining wilderness. <i>Current Biology</i> , 2022, 32, 4890-4899.e4.	1.8	8
791	Is "Common But Differentiated Responsibilities" principle applicable in biodiversity? "Towards approaches for shared responsibilities based on updated capabilities and data. <i>Ecological Indicators</i> , 2022, 145, 109628.	2.6	0
792	Shared responsibility for global water stress from agri-food production and consumption and opportunities for mitigation. <i>Journal of Cleaner Production</i> , 2022, 379, 134628.	4.6	4
793	Research on the Complexity of Global Value Chain from the Perspective of Input-Output Network. <i>Journal of Engineering Studies</i> , 2019, 11, 349-369.	0.0	0
794	Social footprint of European food production and consumption. <i>Sustainable Production and Consumption</i> , 2023, 35, 287-299.	5.7	10
795	International demand for food and services drives environmental footprints of pesticide use. <i>Communications Earth &amp; Environment</i> , 2022, 3, .	2.6	9
796	Revisiting metal footprints of nations with a reserve-side scarcity indicator. <i>Ecological Indicators</i> , 2022, 145, 109677.	2.6	3
797	Broader applicability of the metacoupling framework than Tobler's first law of geography for global sustainability: A systematic review. <i>Geography and Sustainability</i> , 2023, 4, 6-18.	1.9	3
798	Agricultural certification as a complementary tool for environmental law compliance. <i>Biological Conservation</i> , 2023, 277, 109847.	1.9	5

#	ARTICLE	IF	CITATIONS
799	Agricultural environmental footprint index based on planetary boundary: Framework and case on Chinese agriculture. <i>Journal of Cleaner Production</i> , 2023, 385, 135699.	4.6	5
800	The global biodiversity footprint of urban consumption: A spatially explicit assessment for the city of Vienna. <i>Science of the Total Environment</i> , 2023, 861, 160576.	3.9	2
801	How to estimate whether preferential trade agreements contribute to international environmental impact shifting. A new methodology and empirical illustration for Switzerland. <i>Ecological Economics</i> , 2023, 205, 107690.	2.9	0
802	Interactive effects of consumers' ethical beliefs and authenticity on ethical consumption and pro-environmental behaviors. <i>Journal of Retailing and Consumer Services</i> , 2023, 71, 103226.	5.3	10
803	Rethinking entrenched narratives about protected areas and human wellbeing in the Global South. <i>UCL Open Environment</i> , 0, 4, .	0.0	6
804	Traditional Ecological Knowledge of Tribal Communities and Sustainability of Nature and Natural Resources in Pachmarhi Biosphere Reserve in India. <i>International Journal of Ecology</i> , 2022, 2022, 1-13.	0.3	0
805	An Introductory Review of Input-Output Analysis in Sustainability Sciences Including Potential Implications of Aggregation. <i>Sustainability</i> , 2023, 15, 46.	1.6	2
806	Response of the dung beetle community to different climatic zones: Does the land use system matter?. <i>Austral Ecology</i> , 2023, 48, 323-338.	0.7	0
807	Using Red List Indices to monitor extinction risk at national scales. <i>Conservation Science and Practice</i> , 2023, 5, .	0.9	5
808	Progress in Solar Thermal Systems and Their Role in Achieving the Sustainable Development Goals. <i>Energies</i> , 2022, 15, 9501.	1.6	6
809	The costs of delivering environmental outcomes with land sharing and land sparing. <i>People and Nature</i> , 2023, 5, 228-240.	1.7	8
810	Tracing the geographic origin of endangered plant species using transcriptome-derived <i>scp</i> SNPs: An example of <i>Cathaya argyrophylla</i> . <i>Molecular Ecology Resources</i> , 2023, 23, 844-854.	2.2	1
811	Trade and Sustainable Food Systems. , 2023, , 685-709.		5
812	Sustainable Supply Chain Management: Definition, Bibliometrics, Applications, and Future Directions. <i>Profiles in Operations Research</i> , 2023, , 27-52.	0.3	0
813	Freshwater species diversity loss embodied in interprovincial hydroelectricity transmission with ecological network analysis. <i>Environmental Science and Pollution Research</i> , 2023, 30, 39883-39893.	2.7	1
814	Nature-positive goals for an organization's food consumption. <i>Nature Food</i> , 2023, 4, 96-108.	6.2	8
815	International environmental agreements and imperfect enforcement: Evidence from CITES. <i>Journal of Environmental Economics and Management</i> , 2023, 118, 102784.	2.1	2
816	Conservation-compatible livelihoods: An approach to rural development in protected areas of developing countries. <i>Environmental Development</i> , 2023, 45, 100797.	1.8	3

#	ARTICLE	IF	CITATIONS
817	Tracing production carbon emission transfer through global value chains: Towards a top gainer principle. <i>Science of the Total Environment</i> , 2023, 866, 161316.	3.9	7
818	Ecology and population estimation of Asian leaf turtle ( <i>Cyclemis dentata</i> ) from Sukamade, Meru Betiri National Park, Indonesia. <i>AIP Conference Proceedings</i> , 2023, , .	0.3	0
819	Trade-induced displacement of impacts of global crop production on oxygen depletion in marine ecosystems. <i>Science of the Total Environment</i> , 2023, 873, 162226.	3.9	1
820	Connected Conservation: Rethinking conservation for a telecoupled world. <i>Biological Conservation</i> , 2023, 282, 110047.	1.9	10
821	Greenhouse gas emissions, land use and employment in a future global bioplastics economy. <i>Resources, Conservation and Recycling</i> , 2023, 193, 106950.	5.3	2
822	Global transfer of salinization on irrigated land: Complex network and endogenous structure. <i>Journal of Environmental Management</i> , 2023, 336, 117592.	3.8	5
823	Exploring multiple stressor effects with Ecopath, Ecosim, and Ecospace: Research designs, modeling techniques, and future directions. <i>Science of the Total Environment</i> , 2023, 869, 161719.	3.9	13
824	Research on Embodied Carbon Transfer Measurement and Carbon Compensation among Regions in China. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 2761.	1.2	1
825	Metabolic agricultural ethics: Violence and care beyond the gate. , 2023, 2, 58-76.		4
826	Assessing the value of biodiversityâ€specific footprinting metrics linked to South American soy trade. <i>People and Nature</i> , 0, , .	1.7	0
827	Mapping social impacts of agricultural commodity trade onto the sustainable development goals. <i>Sustainable Development</i> , 2023, 31, 2363-2385.	6.9	3
828	Developing countriesâ€™ responsibilities for CO2 emissions in value chains are larger and growing faster than those of developed countries. <i>One Earth</i> , 2023, 6, 167-181.	3.6	18
829	A consumptionâ€based analysis of extinction risk in Australia. <i>Conservation Letters</i> , 2023, 16, .	2.8	2
830	Trading species to extinction: evidence of extinction linked to the wildlife trade. , 2023, 1, .		3
831	Impact of International Trade on the Carbon Intensity of Human Well-Being. <i>Environmental Science &amp; Technology</i> , 2023, 57, 6898-6909.	4.6	4
835	Present Scenario and Future Scope of the Use of Wood Waste in Wood Plastic Composites. , 2023, , 79-92.		0
854	Social Metabolism and Biodiversity. , 2024, , 526-542.		0
858	Social-Ecological Systems Thinking and Biodiversity. , 2024, , 50-63.		0

#	ARTICLE	IF	CITATIONS
890	Biodiversity, justice, and animals. , 2024, , 14-29.		0
891	Sharing the burdens. , 2024, , 51-68.		0
893	Theorizing biodiversity conservation. , 2024, , 30-50.		0
895	Opportunity costs and global justice. , 2024, , 69-85.		0
897	Justice and biodiversity offsetting. , 2024, , 86-109.		0
898	Half Earth and beyond. , 2024, , 110-135.		0