Manfred Lenzen

List of Publications by Year
in descending order

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265	26,815	5558	6630
papers	citations	82 h-index	156 g-index

286	286	286	13369
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multi-level comparisons of inputâ€“output tables using cross-entropy indicators. Economic Systems Research, 2023, 35, 75-94.	1.2	1
2	Skills and ethnics wage inequalities within the global value chain: an evidence from Malaysia. Policy Studies, 2022, 43, 56-75.	1.1	4
3	Creating multiâ€scale nested MRIO tables for linking localized impacts to global consumption drivers. Journal of Industrial Ecology, 2022, 26, 281-293.	2.8	9
4	Supply-chain impacts of Sichuan earthquake: a case study using disaster inputâ€“output analysis. Natural Hazards, 2022, 110, 2227-2248.	1.6	9
5	Assessment of two optimisation methods for renewable energy capacity expansion planning. Applied Energy, 2022, 306, 117988.	5.1	5
6	The PIOLab: Building global physical inputâ€“output tables in a virtual laboratory. Journal of Industrial Ecology, 2022, 26, 683-703.	2.8	7
7	Nutrient-sensitive approach for sustainability assessment of different dietary patterns in Australia. American Journal of Clinical Nutrition, 2022, 115, 1048-1058.	2.2	6
8	Drivers of global nitrogen emissions. Environmental Research Letters, 2022, 17, 015006.	2.2	13
9	Environmental benefits of material-efficient design: A hybrid life cycle assessment of a plastic milk bottle. Sustainable Production and Consumption, 2022, 30, 1044-1052.	5.7	5
10	Scenario modelling of biomass usage in the Australian electricity grid. Resources, Conservation and Recycling, 2022, 180, 106198.	5.3	4
11	The potential for indoor fans to change air conditioning use while maintaining human thermal comfort during hot weather: an analysis of energy demand and associated greenhouse gas emissions. Lancet Planetary Health, The, 2022, 6, e301-e309.	5.1	27
12	Tourism, job vulnerability and income inequality during the COVID-19 pandemic: A global perspective. Annals of Tourism Research Empirical Insights, 2022, 3, 100046.	1.7	35
13	Implementing the material footprint to measure progress towards Sustainable Development Goals 8 and 12. Nature Sustainability, 2022, 5, 157-166.	11.5	69
14	Biodiversity Impact Assessments Using Nested Trade Models. Environmental Science & Technology, 2022, 56, 7378-7380.	4.6	1
15	A minimum-disruption approach to inputâ€“output disaster analysis. Spatial Economic Analysis, 2022, 17, 446-470.	0.8	1
16	Carbon Emissions of the Tourism Telecoupling System: Theoretical Framework, Model Specification and Synthesis Effects. International Journal of Environmental Research and Public Health, 2022, 19, 5984.	1.2	3
17	Degrowth scenarios for emissions neutrality. Nature Food, 2022, 3, 308-309.	6.2	9
18	Global food-miles account for nearly 20% of total food-systems emissions. Nature Food, 2022, 3, 445-453.	6.2	77

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19	Bioenergy siting for low-carbon electricity supply in Australia. Biomass and Bioenergy, 2022, 163, 106496.	2.9	5
20	Carbon footprint and voting preferences of a council. Resources, Conservation and Recycling, 2022, 186, 106535.	5.3	1
21	Hidden Energy Flow indicator to reflect the outsourced energy requirements of countries. Journal of Cleaner Production, 2021, 278, 123827.	4.6	21
22	A Novel Method for Estimating Emissions Reductions Caused by the Restriction of Mobility: The Case of the COVID-19 Pandemic. Environmental Science and Technology Letters, 2021, 8, 46-52.	3.9	11
23	Drivers and benefits of shared demand-side battery storage â€“ an Australian case study. Energy Policy, 2021, 149, 112005.	4.2	10
24	Threeâ€scope carbon emission inventories of global cities. Journal of Industrial Ecology, 2021, 25, 735-750.	2.8	63
25	Forest Tax Payment Responsibility from the Forest Service Footprint Perspective. Environmental Science & Technology, 2021, 55, 3165-3174.	4.6	4
26	Risk of pesticide pollution at the global scale. Nature Geoscience, 2021, 14, 206-210.	5.4	451
27	Managing sustainability using financial accounting data: The value of input-output analysis. Journal of Cleaner Production, 2021, 293, 126128.	4.6	26
28	The need to decelerate fast fashion in a hot climate - A global sustainability perspective on the garment industry. Journal of Cleaner Production, 2021, 295, 126390.	4.6	85
29	1.5â€‰Â°C degrowth scenarios suggest the need for new mitigation pathways. Nature Communications, 2021, 12, 2676.	5.8	154
30	Environmental impacts of Australia's largest health system. Resources, Conservation and Recycling, 2021, 169, 105556.	5.3	14
31	Urgent need for post-growth climate mitigation scenarios. Nature Energy, 2021, 6, 766-768.	19.8	97
32	International spillover effects in the EU's textile supply chains: A global SDG assessment. Journal of Environmental Management, 2021, 295, 113037.	3.8	24
33	Material footprints of Chinese megacities. Resources, Conservation and Recycling, 2021, 174, 105758.	5.3	16
34	Re-Examining Climate Policies for Pathways to a Zero Carbon Future. Environmental Science & Technology, 2021, 55, 1-3.	4.6	3
35	Future Transitions to a Renewable Stationary Energy Sector: Implications of the Future Ecological Footprint and Land Use. , 2021, , 155-178.		3
36	Consumption in the G20 nations causes particulate air pollution resulting in two million premature deaths annually. Nature Communications, 2021, 12, 6286.	5.8	36

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37	Implications for farmers of measures to reduce sugars consumption. Bulletin of the World Health Organization, 2021, 99, 41-49.	1.5	2
38	Are We Missing the Opportunity of Low-Carbon Lifestyles? International Climate Policy Commitments and Demand-Side Gaps. Sustainability, 2021, 13, 12760.	1.6	3
39	Impacts of harmful algal blooms on marine aquaculture in a low-carbon future. Harmful Algae, 2021, 110, 102143.	2.2	13
40	Carbon spillover and feedback effects of the middle class in China. Journal of Cleaner Production, 2021, 329, 129738.	4.6	9
41	Using virtual laboratories for disaster analysis â€“ a case study of Taiwan. Economic Systems Research, 2020, 32, 58-83.	1.2	14
42	How many electric vehicles can the current Australian electricity grid support?. International Journal of Electrical Power and Energy Systems, 2020, 117, 105586.	3.3	17
43	Understanding New Zealandâ€™s consumption-based greenhouse gas emissions: an application of multi-regional input-output analysis. International Journal of Life Cycle Assessment, 2020, 25, 1323-1332.	2.2	16
44	Affluent countries inflict inequitable mortality and economic loss on Asia via PM2.5 emissions. Environment International, 2020, 134, 105238.	4.8	36
45	Using a new USA multi-region input output (MRIO) model for assessing economic and energy impacts of wind energy expansion in USA. Applied Energy, 2020, 261, 114141.	5.1	62
46	A flexible multiregional inputâ€“output database for city-level sustainability footprint analysis in Japan. Resources, Conservation and Recycling, 2020, 154, 104588.	5.3	25
47	The social, economic, and environmental implications of biomass ethanol production in China: A multi-regional input-output-based hybrid LCA model. Journal of Cleaner Production, 2020, 249, 119326.	4.6	39
48	The roles of biomass and CSP in a 100 % renewable electricity supply in Australia. Biomass and Bioenergy, 2020, 143, 105802.	2.9	28
49	An integrated combined power and cooling strategy for small islands. Journal of Cleaner Production, 2020, 276, 122840.	4.6	8
50	Sustainable development opportunities in small island nations: A case study of the Cook Islands. Journal of Cleaner Production, 2020, 277, 123045.	4.6	6
51	The environmental footprint of health care: a global assessment. Lancet Planetary Health, The, 2020, 4, e271-e279.	5.1	316
52	Energy descent as a post-carbon transition scenario: How â€˜knowledge humilityâ€™ reshapes energy futures for post-normal times. Futures, 2020, 122, 102565.	1.4	26
53	Scientistsâ€™ warning on affluence. Nature Communications, 2020, 11, 3107.	5.8	503
54	Global consumption and international trade in deforestation-associated commodities could influence malaria risk. Nature Communications, 2020, 11, 1258.	5.8	50

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55	Setting Better-Informed Climate Targets for New Zealand: The Influence of Value and Modeling Choices. Environmental Science & Technology, 2020, 54, 4515-4527.	4.6	9
56	Using Input-Output Analysis to Measure Healthy, Sustainable Food Systems. Frontiers in Sustainable Food Systems, 2020, 4, .	1.8	12
57	Global socio-economic losses and environmental gains from the Coronavirus pandemic. PLoS ONE, 2020, 15, e0235654.	1.1	218
58	A supply-use approach to capital endogenization in inputâ€“output analysis. Economic Systems Research, 2020, 32, 451-475.	1.2	11
59	GIS-based modelling of electric-vehicleâ€“grid integration in a 100% renewable electricity grid. Applied Energy, 2020, 262, 114577.	5.1	26
60	Electricity generation and demand flexibility in wastewater treatment plants: Benefits for 100% renewable electricity grids. Applied Energy, 2020, 268, 114960.	5.1	32
61	Desalination and sustainability: a triple bottom line study of Australia. Environmental Research Letters, 2020, 15, 114044.	2.2	5
62	Advancements in Inputâ€Output Models and Indicators for Consumptionâ€Based Accounting. Journal of Industrial Ecology, 2019, 23, 300-312.	2.8	70
63	Performance of concentrating solar power plants in a whole-of-grid context. Renewable and Sustainable Energy Reviews, 2019, 114, 109342.	8.2	13
64	Thailandâ€™s energy-related carbon dioxide emissions from production-based and consumption-based perspectives. Energy Policy, 2019, 133, 110877.	4.2	18
65	Socioeconomic Drivers of Global Blue Water Use. Water Resources Research, 2019, 55, 5650-5664.	1.7	27
66	Consequences of long-term infrastructure decisionsâ€”the case of self-healing roads and their CO₂ emissions. Environmental Research Letters, 2019, 14, 114040.	2.2	17
67	Balancing and reconciling large multi-regional inputâ€“output databases using parallel optimisation and high-performance computing. Journal of Economic Structures, 2019, 8, .	0.6	7
68	Economic damage and spillovers from a tropical cyclone. Natural Hazards and Earth System Sciences, 2019, 19, 137-151.	1.5	42
69	Aggregating inputâ€“output systems with minimum error. Economic Systems Research, 2019, 31, 594-616.	1.2	6
70	CO₂ emissions embodied in Chinaâ€™s export. Journal of International Trade and Economic Development, 2019, 28, 919-934.	1.2	13
71	The national tourism carbon emission inventory: its importance, applications and allocation frameworks. Journal of Sustainable Tourism, 2019, 27, 360-379.	5.7	26
72	Responsibility for food loss from a regional supply-chain perspective. Resources, Conservation and Recycling, 2019, 146, 373-383.	5.3	18

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73	The impact of battery energy storage for renewable energy power grids in Australia. Energy, 2019, 173, 647-657.	4.5	84
74	Optimizing 100%â€renewable grids through shifting residential waterâ€heater load. International Journal of Energy Research, 2019, 43, 1479-1493.	2.2	18
75	Renewable-powered desalination as an optimisation pathway for renewable energy systems: the case of Australiaâ€™s Murrayâ€“Darling Basin. Environmental Research Letters, 2019, 14, 124054.	2.2	8
76	The carbon footprint of desalination. Desalination, 2019, 454, 71-81.	4.0	61
77	GIS-Based Probabilistic Modeling of BEV Charging Load for Australia. IEEE Transactions on Smart Grid, 2019, 10, 3525-3534.	6.2	36
78	The carbon footprint of Australian health care. Lancet Planetary Health, The, 2018, 2, e27-e35.	5.1	298
79	Hybrid life cycle assessment (LCA) will likely yield more accurate results than process-based LCA. Journal of Cleaner Production, 2018, 176, 210-215.	4.6	87
80	The Australian industrial ecology virtual laboratory and multi-scale assessment of buildings and construction. Energy and Buildings, 2018, 164, 14-20.	3.1	19
81	Environmental and social footprints of international trade. Nature Geoscience, 2018, 11, 314-321.	5.4	553
82	The Corruption Footprints of Nations. Journal of Industrial Ecology, 2018, 22, 68-78.	2.8	23
83	Reducing the ecological footprint of urban cars. International Journal of Sustainable Transportation, 2018, 12, 117-127.	2.1	20
84	Global Material Flows and Resource Productivity: Forty Years of Evidence. Journal of Industrial Ecology, 2018, 22, 827-838.	2.8	232
85	International trade linked with disease burden from airborne particulate pollution. Resources, Conservation and Recycling, 2018, 129, 1-11.	5.3	24
86	Triple-bottom-line assessment of SÃ£o Paulo stateâ€™s sugarcane production based on a Brazilian multi-regional input-output matrix. Renewable and Sustainable Energy Reviews, 2018, 82, 666-680.	8.2	19
87	Assessing carbon footprints of cities under limited information. Journal of Cleaner Production, 2018, 176, 1254-1270.	4.6	70
88	Chapter 10 Australian Regional Waste Footprints. , 2018, , 179-190.		0
89	Consumption-based greenhouse gas emissions accounting with capital stock change highlights dynamics of fast-developing countries. Nature Communications, 2018, 9, 3581.	5.8	87
90	Building Robust Housing Sector Policy Using the Ecological Footprint. Resources, 2018, 7, 24.	1.6	9

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91	Resource footprints of humanity. Resources, Conservation and Recycling, 2018, 132, 267-268.	5.3	1
92	The carbon footprint of global tourism. Nature Climate Change, 2018, 8, 522-528.	8.1	828
93	Shifting airâ€conditioner load in residential buildings: benefits for lowâ€carbon integrated power grids. IET Renewable Power Generation, 2018, 12, 1314-1323.	1.7	18
94	Constructing a Time Series of Nested Multiregion Inputâ€“Output Tables. International Regional Science Review, 2017, 40, 476-499.	1.0	70
95	Trade in occupational safety and health: Tracing the embodied human and economic harm in labour along the global supply chain. Journal of Cleaner Production, 2017, 147, 187-196.	4.6	32
96	How Social Footprints of Nations Can Assist in Achieving the Sustainable Development Goals. Ecological Economics, 2017, 135, 55-65.	2.9	45
97	The Social Footprints of Global Trade. Environmental Footprints and Eco-design of Products and Processes, 2017, , .	0.7	3
98	A Social Footprint of Nations: A Comparative Study of the Social Impact of Work. Environmental Footprints and Eco-design of Products and Processes, 2017, , 35-52.	0.7	2
99	A new sub-national multi-region inputâ€“output database for Indonesia. Economic Systems Research, 2017, 29, 234-251.	1.2	36
100	Raising the International Poverty Lineâ€”A Comparison of Necessary Adjustments of Final Demand Spending in OECD and Non-OECD Countries. Environmental Footprints and Eco-design of Products and Processes, 2017, , 59-67.	0.7	0
101	Mercury Flows in China and Global Drivers. Environmental Science & Technology, 2017, 51, 222-231.	4.6	121
102	New multi-regional inputâ€“output databases for Australia â€“ enabling timely and flexible regional analysis. Economic Systems Research, 2017, 29, 275-295.	1.2	59
103	The Global MRIO Lab â€“ charting the world economy. Economic Systems Research, 2017, 29, 158-186.	1.2	74
104	How long can global ecological overshoot last?. Global and Planetary Change, 2017, 155, 13-19.	1.6	15
105	A flexible adaptation of the WIOD database in a virtual laboratory. Economic Systems Research, 2017, 29, 187-208.	1.2	16
106	Virtual Special Issue on Resource Footprints of Humanity: Call for Papers. Resources, Conservation and Recycling, 2017, 126, A2-A3.	5.3	1
107	Better Global Assessment of Worker Inequality: Comment on â€œThe Employment Footprints of Nationsâ€• Journal of Industrial Ecology, 2017, 21, 1188-1197.	2.8	2
108	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

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109	Review of Social Metrics and Social Footprinting. Environmental Footprints and Eco-design of Products and Processes, 2017, , 27-34.	0.7	0
110	Review of Social Accounting Methodologies. Environmental Footprints and Eco-design of Products and Processes, 2017, , 19-25.	0.7	0
111	Consuming Childhoods: An Assessment of Child Labor's Role in Indian Production and Global Consumption. Journal of Industrial Ecology, 2016, 20, 611-622.	2.8	23
112	Consumption-based material flow indicators â€" Comparing six ways of calculating the Austrian raw material consumption providing six results. Ecological Economics, 2016, 128, 177-186.	2.9	46
113	Accounting for value added embodied in trade and consumption: an intercomparison of global multiregional inputâ€"output databases. Economic Systems Research, 2016, 28, 78-94.	1.2	42
114	Triple bottom line study of a lignocellulosic biofuel industry. GCB Bioenergy, 2016, 8, 96-110.	2.5	43
115	Trends in Global Greenhouse Gas Emissions from 1990 to 2010. Environmental Science & Technology, 2016, 50, 4722-4730.	4.6	100
116	Structural analyses of energy use and carbon emissions â€" an overview. Economic Systems Research, 2016, 28, 119-132.	1.2	75
117	Simulating low-carbon electricity supply for Australia. Applied Energy, 2016, 179, 553-564.	5.1	83
118	A hybrid method for quantifying China's nitrogen footprint during urbanisation from 1990 to 2009. Environment International, 2016, 97, 137-145.	4.8	56
119	Reply to Schandl etÂal., 2016, JCLEPRO and Hatfield-Dodds etÂal., 2015, Nature: How challenging is decoupling for Australia?. Journal of Cleaner Production, 2016, 139, 796-798.	4.6	19
120	To RAS or not to RAS? What is the difference in outcomes in multi-regional inputâ€"output models?. Economic Systems Research, 2016, 28, 383-402.	1.2	34
121	An Australian Multiâ€Regional Waste Supplyâ€Use Framework. Journal of Industrial Ecology, 2016, 20, 1295-1305.	2.8	37
122	Substantial nitrogen pollution embedded in international trade. Nature Geoscience, 2016, 9, 111-115.	5.4	288
123	A structural decomposition analysis of global energy footprints. Applied Energy, 2016, 163, 436-451.	5.1	216
124	Decoupling global environmental pressure and economic growth: scenarios for energy use, materials use and carbon emissions. Journal of Cleaner Production, 2016, 132, 45-56.	4.6	382
125	Labour forced impacts and production losses due to the 2013 flood in Germany. Journal of Hydrology, 2015, 527, 142-150.	2.3	46
126	Hybrid inputâ€"output life cycle assessment of warm mix asphalt mixtures. Journal of Cleaner Production, 2015, 90, 171-182.	4.6	91

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127	A practical approach for estimating weights of interacting criteria from profile sets. Fuzzy Sets and Systems, 2015, 272, 70-88.	1.6	29
128	Global Supply Chains of Coltan. Journal of Industrial Ecology, 2015, 19, 357-365.	2.8	46
129	Hybrid life-cycle assessment of algal biofuel production. Bioresource Technology, 2015, 184, 436-443.	4.8	64
130	Response to Hornborg et al.. Ecological Economics, 2015, 119, 419.	2.9	3
131	The material footprint of nations. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6271-6276.	3.3	1,114
132	How severe space weather can disrupt global supply chains. Natural Hazards and Earth System Sciences, 2014, 14, 2749-2759.	1.5	57
133	EFFECTS OF SECTOR AGGREGATION ON CO₂MULTIPLIERS IN MULTIREGIONAL INPUTâ€“OUTPUT ANALYSES. Economic Systems Research, 2014, 26, 284-302.	1.2	127
134	Editorsâ€™ Report. Economic Systems Research, 2014, 26, 542-544.	1.2	0
135	INVESTIGATING ALTERNATIVE APPROACHES TO HARMONISE MULTI-REGIONAL INPUTâ€“OUTPUT DATA. Economic Systems Research, 2014, 26, 354-385.	1.2	32
136	A Supplyâ€Use Approach to Waste Inputâ€Output Analysis. Journal of Industrial Ecology, 2014, 18, 212-226.	2.8	52
137	The Employment Footprints of Nations. Journal of Industrial Ecology, 2014, 18, 59-70.	2.8	105
138	Cultural and socioâ€economic determinants of energy consumption on small remote islands. Natural Resources Forum, 2014, 38, 27-46.	1.8	10
139	An Outlook into a Possible Future of Footprint Research. Journal of Industrial Ecology, 2014, 18, 4-6.	2.8	23
140	Forest Carbonâ€”Questions of Indigenous Rights and Market Forces. Environmental Justice, 2014, 7, 33-38.	0.8	2
141	Compiling and using inputâ€“output frameworks through collaborative virtual laboratories. Science of the Total Environment, 2014, 485-486, 241-251.	3.9	151
142	A NON-SIGN-PRESERVING RAS VARIANT. Economic Systems Research, 2014, 26, 197-208.	1.2	17
143	A STRUCTURAL DECOMPOSITION APPROACH TO COMPARING MRIO DATABASES. Economic Systems Research, 2014, 26, 262-283.	1.2	120
144	Simulating the impact of new industries on the economy: The case of biorefining in Australia. Ecological Economics, 2014, 107, 84-93.	2.9	58

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145	Error propagation methods for LCAâ€”a comparison. International Journal of Life Cycle Assessment, 2014, 19, 1445-1461.	2.2	110
146	International trade undermines national emission reduction targets: New evidence from air pollution. Global Environmental Change, 2014, 24, 52-59.	3.6	269
147	Integrating Input-Output Modeling with Multi-criteria Analysis to Assess Options for Sustainable Economic Transformation: The Case of Uzbekistan. , 2014, , 229-245.		3
148	The Inequality Footprints of Nations: A Novel Approach to Quantitative Accounting of Income Inequality. PLoS ONE, 2014, 9, e110881.	1.1	47
149	Modelling Interactions Between Economic Activity, Greenhouse Gas Emissions, Biodiversity and Agricultural Production. Environmental Modeling and Assessment, 2013, 18, 377-416.	1.2	13
150	Energy requirements of consumption: Urban form, climatic and socio-economic factors, rebounds and their policy implications. Energy Policy, 2013, 63, 696-707.	4.2	155
151	INPUTâ€“OUTPUT ANALYSIS: THE NEXT 25 YEARS. Economic Systems Research, 2013, 25, 369-389.	1.2	84
152	Drivers of change in Brazilâ€™s carbon dioxide emissions. Climatic Change, 2013, 121, 815-824.	1.7	27
153	Does ecologically unequal exchange occur?. Ecological Economics, 2013, 89, 177-186.	2.9	126
154	International trade of scarce water. Ecological Economics, 2013, 94, 78-85.	2.9	363
155	BUILDING EORA: A GLOBAL MULTI-REGION INPUTâ€“OUTPUT DATABASE AT HIGH COUNTRY AND SECTOR RESOLUTION. Economic Systems Research, 2013, 25, 20-49.	1.2	991
156	Happiness versus the Environmentâ€”A Case Study of Australian Lifestyles. Challenges, 2013, 4, 56-74.	0.9	32
157	Editors' report. Economic Systems Research, 2013, 25, 456-457.	1.2	0
158	Consumption-based GHG emission accounting: a UK case study. Climate Policy, 2013, 13, 451-470.	2.6	268
159	The Eora MRIO. Journal of Life Cycle Assessment Japan, 2013, 9, 97-100.	0.0	0
160	A CYCLING METHOD FOR CONSTRUCTING INPUTâ€“OUTPUT TABLE TIME SERIES FROM INCOMPLETE DATA. Economic Systems Research, 2012, 24, 413-432.	1.2	16
161	EDITORSâ€™ REPORT. Economic Systems Research, 2012, 24, 437-439.	1.2	0
162	Structural Change and the Environment. Journal of Industrial Ecology, 2012, 16, 623-635.	2.8	14

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163	A disaggregated emissions inventory for Taiwan with uses in hybrid inputâ€•output life cycle analysis (IOâ€•LCA). Natural Resources Forum, 2012, 36, 123-141.	1.8	22
164	Using tensor calculus for scenario modelling. Environmental Modelling and Software, 2012, 37, 41-54.	1.9	5
165	Constructing enterprise input-output tables - a case study of New Zealand dairy products. Journal of Economic Structures, 2012, 1, .	0.6	11
166	Income-based environmental responsibility. Ecological Economics, 2012, 84, 57-65.	2.9	181
167	Mapping the Structure of the World Economy. Environmental Science & Technology, 2012, 46, 8374-8381.	4.6	740
168	Frameworks for Comparing Emissions Associated with Production, Consumption, And International Trade. Environmental Science & Technology, 2012, 46, 172-179.	4.6	189
169	International trade drives biodiversity threats in developing nations. Nature, 2012, 486, 109-112.	13.7	906
170	Historical and potential future contributions of power technologies to global warming. Climatic Change, 2012, 112, 601-632.	1.7	8
171	Accounting for Carbon Flows: Comparing the Principles of the UNFCCC and the SEEA. Society and Natural Resources, 2011, 24, 1216-1227.	0.9	0
172	AGGREGATION VERSUS DISAGGREGATION IN INPUTâ€“OUTPUT ANALYSIS OF THE ENVIRONMENT. Economic Systems Research, 2011, 23, 73-89.	1.2	251
173	Application of Hybrid Life Cycle Approaches to Emerging Energy Technologies â€“ The Case of Wind Power in the UK. Environmental Science & Technology, 2011, 45, 5900-5907.	4.6	234
174	Renewable Energy in the Context of Sustainable Development. , 2011, , 707-790.		59
175	EDITORS' REPORT. Economic Systems Research, 2011, 23, 447-448.	1.2	0
176	Lifestyles and Well-Being Versus the Environment. Journal of Industrial Ecology, 2011, 15, 650-652.	2.8	13
177	Quo Vadis MRIO? Methodological, data and institutional requirements for multi-region inputâ€“output analysis. Ecological Economics, 2011, 70, 1937-1945.	2.9	299
178	Comparison of household consumption and regional production approaches to assess urban energy use and implications for policy. Energy Policy, 2011, 39, 7298-7309.	4.2	64
179	THE INS AND OUTS OF WATER USE â€“ A REVIEW OF MULTI-REGION INPUTâ€“OUTPUT ANALYSIS AND WATER FOOTPRINTS FOR REGIONAL SUSTAINABILITY ANALYSIS AND POLICY. Economic Systems Research, 2011, 23, 353-370.	1.2	103
180	Global Warming Effect of Leakage From CO₂Storage. Critical Reviews in Environmental Science and Technology, 2011, 41, 2169-2185.	6.6	8

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181	How City Dwellers Affect Their Resource Hinterland. Journal of Industrial Ecology, 2010, 14, 73-90.	2.8	172
182	Subsidies for electricity-generating technologies: A review. Energy Policy, 2010, 38, 5038-5047.	4.2	90
183	Conceptualising environmental responsibility. Ecological Economics, 2010, 70, 261-270.	2.9	124
184	Evaluating the environmental performance of a university. Journal of Cleaner Production, 2010, 18, 1134-1141.	4.6	88
185	Current State of Development of Electricity-Generating Technologies: A Literature Review. Energies, 2010, 3, 462-591.	1.6	97
186	INPUTâ€“OUTPUT ANALYSIS FOR BUSINESS PLANNING: A CASE STUDY OF THE UNIVERSITY OF SYDNEY. Economic Systems Research, 2010, 22, 155-179.	1.2	14
187	A CARBON FOOTPRINT TIME SERIES OF THE UK â€“ RESULTS FROM A MULTI-REGION INPUTâ€“OUTPUT MODEL. Economic Systems Research, 2010, 22, 19-42.	1.2	253
188	UNCERTAINTY ANALYSIS FOR MULTI-REGION INPUTâ€“OUTPUT MODELS â€“ A CASE STUDY OF THE UK'S CARBON FOOTPRINT. Economic Systems Research, 2010, 22, 43-63.	1.2	237
189	THE ROLE OF INPUTâ€“OUTPUT ANALYSIS FOR THE SCREENING OF CORPORATE CARBON FOOTPRINTS. Economic Systems Research, 2009, 21, 217-242.	1.2	152
190	A research agenda for improving national Ecological Footprint accounts. Ecological Economics, 2009, 68, 1991-2007.	2.9	239
191	Aggregate Measures of Complex Economic Structure and Evolution. Journal of Industrial Ecology, 2009, 13, 264-283.	2.8	24
192	Companies on the Scale. Journal of Industrial Ecology, 2009, 13, 361-383.	2.8	147
193	A Material History of Australia. Journal of Industrial Ecology, 2009, 13, 847-862.	2.8	57
194	Effects of Land Use on Threatened Species. Conservation Biology, 2009, 23, 294-306.	2.4	43
195	Structural path decomposition. Energy Economics, 2009, 31, 335-341.	5.6	120
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