Manfred Lenzen

List of Publications by Year in Descending Order

256 papers	20,067 citations	77 h-index	138 g-index
286 ext. papers	23,367 ext. citations	7 avg, IF	7.56 L-index

#	Paper	IF	Citations
256	Drivers of global nitrogen emissions. *Environmental Research Letters*, **2022**, 17, 015006	6.2	2
255	Environmental benefits of material-efficient design: A hybrid life cycle assessment of a plastic milk bottle. *Sustainable Production and Consumption*, **2022**, 30, 1044-1052	8.2	0
254	Scenario modelling of biomass usage in the Australian electricity grid. *Resources, Conservation and Recycling*, **2022**, 180, 106198	11.9	0
253	Assessment of two optimisation methods for renewable energy capacity expansion planning. *Applied Energy*, **2022**, 306, 117988	10.7	0
252	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	9.8	1
251	Tourism, job vulnerability and income inequality during the COVID-19 pandemic. *Annals of Tourism Research Empirical Insights*, **2022**, 100046	3	5
250	Implementing the material footprint to measure progress towards Sustainable Development Goals 8 and 12. *Nature Sustainability*, **2022**, 5, 157-166	22.1	4
249	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	4.6	0
248	Consumption in the G20 nations causes particulate air pollution resulting in two million premature deaths annually. *Nature Communications*, **2021**, 12, 6286	17.4	2
247	Implications for farmers of measures to reduce sugars consumption. *Bulletin of the World Health Organization*, **2021**, 99, 41-49	8.2	1
246	Are We Missing the Opportunity of Low-Carbon Lifestyles? International Climate Policy Commitments and Demand-Side Gaps. *Sustainability*, **2021**, 13, 12760	3.6	0
245	Impacts of harmful algal blooms on marine aquaculture in a low-carbon future. *Harmful Algae*, **2021** , 110, 102143	5.3	2
244	Future Transitions to a Renewable Stationary Energy Sector: Implications of the Future Ecological Footprint and Land Use **2021**, 155-178		1
243	Re-Examining Climate Policies for Pathways to a Zero Carbon Future. *Environmental Science & Technology*, **2021**, 55, 1-3	10.3	2
242	Risk of pesticide pollution at the global scale. *Nature Geoscience*, **2021**, 14, 206-210	18.3	101
241	Managing sustainability using financial accounting data: The value of input-output analysis. *Journal of Cleaner Production*, **2021**, 293, 126128	10.3	6
240	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	10.3	26

239	1.5 °C degrowth scenarios suggest the need for new mitigation pathways. *Nature Communications*, **2021**, 12, 2676	17.4	50
238	Environmental impacts of Australia's largest health system. *Resources, Conservation and Recycling*, **2021**, 169, 105556	11.9	3
237	Hidden Energy Flow indicator to reflect the outsourced energy requirements of countries. *Journal of Cleaner Production*, **2021**, 278, 123827	10.3	12
236	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	11	4
235	Drivers and benefits of shared demand-side battery storage □an Australian case study. *Energy Policy*, **2021**, 149, 112005	7.2	2
234	Three-scope carbon emission inventories of global cities. *Journal of Industrial Ecology*, **2021**, 25, 735-750	7.2	20
233	Forest Tax Payment Responsibility from the Forest Service Footprint Perspective. *Environmental Science & Technology*, **2021**, 55, 3165-3174	10.3	2
232	International spillover effects in the EU's textile supply chains: A global SDG assessment. *Journal of Environmental Management*, **2021**, 295, 113037	7.9	3
231	Material footprints of Chinese megacities. *Resources, Conservation and Recycling*, **2021**, 174, 105758	11.9	5
230	Carbon spillover and feedback effects of the middle class in China. *Journal of Cleaner Production*, **2021**, 329, 129738	10.3	1
229	Energy descent as a post-carbon transition scenario: How □knowledge humility□reshapes energy futures for post-normal times. *Futures*, **2020**, 122, 102565	3.6	9
228	Scientists' warning on affluence. *Nature Communications*, **2020**, 11, 3107	17.4	228
227	Global consumption and international trade in deforestation-associated commodities could influence malaria risk. *Nature Communications*, **2020**, 11, 1258	17.4	27
226	Setting Better-Informed Climate Targets for New Zealand: The Influence of Value and Modeling Choices. *Environmental Science & Technology*, **2020**, 54, 4515-4527	10.3	5
225	Using Input-Output Analysis to Measure Healthy, Sustainable Food Systems. *Frontiers in Sustainable Food Systems*, **2020**, 4,	4.8	5
224	Global socio-economic losses and environmental gains from the Coronavirus pandemic. *PLoS ONE*, **2020**, 15, e0235654	3.7	132
223	A supply-use approach to capital endogenization in input□utput analysis. *Economic Systems Research*, **2020**, 32, 451-475	2.1	7
222	GIS-based modelling of electric-vehicle□grid integration in a 100% renewable electricity grid. *Applied Energy*, **2020**, 262, 114577	10.7	19

221	Electricity generation and demand flexibility in wastewater treatment plants: Benefits for 100% renewable electricity grids. *Applied Energy*, **2020**, 268, 114960	10.7	20
220	Desalination and sustainability: a triple bottom line study of Australia. *Environmental Research Letters*, **2020**, 15, 114044	6.2	3
219	Affluent countries inflict inequitable mortality and economic loss on Asia via PM emissions. *Environment International*, **2020**, 134, 105238	12.9	24
218	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	10.7	35
217	A flexible multiregional input–output database for city-level sustainability footprint analysis in Japan. *Resources, Conservation and Recycling*, **2020**, 154, 104588	11.9	17
216	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	10.3	21
215	The roles of biomass and CSP in a 100 % renewable electricity supply in Australia. *Biomass and Bioenergy*, **2020**, 143, 105802	5.3	13
214	An integrated combined power and cooling strategy for small islands. *Journal of Cleaner Production* , **2020**, 276, 122840	10.3	4
213	Sustainable development opportunities in small island nations: A case study of the Cook Islands. *Journal of Cleaner Production*, **2020**, 277, 123045	10.3	2
212	The environmental footprint of health care: a global assessment. *Lancet Planetary Health, The*, **2020** , 4, e271-e279	9.8	79
211	Using virtual laboratories for disaster analysis – a case study of Taiwan. *Economic Systems Research*, **2020**, 32, 58-83	2.1	12
210	How many electric vehicles can the current Australian electricity grid support?. *International Journal of Electrical Power and Energy Systems*, **2020**, 117, 105586	5.1	9
209	Understanding New Zealand's consumption-based greenhouse gas emissions: an application of multi-regional input-output analysis. *International Journal of Life Cycle Assessment*, **2020**, 25, 1323-1332	4.6	9
208	Balancing and reconciling large multi-regional input–output databases using parallel optimisation and high-performance computing. *Journal of Economic Structures*, **2019**, 8,	3.2	4
207	Skills and ethnics wage inequalities within the global value chain: an evidence from Malaysia. *Policy Studies*, **2019**, 1-20	1.4	1
206	Economic damage and spillovers from a tropical cyclone. *Natural Hazards and Earth System Sciences*, **2019**, 19, 137-151	3.9	22
205	Aggregating input–output systems with minimum error. *Economic Systems Research*, **2019**, 31, 594-616	2.1	4
204	CO2 emissions embodied in China's export. *Journal of International Trade and Economic Development*, **2019**, 28, 919-934	2.1	9

203	The national tourism carbon emission inventory: its importance, applications and allocation frameworks. *Journal of Sustainable Tourism*, **2019**, 27, 360-379	5.7	13
202	Responsibility for food loss from a regional supply-chain perspective. *Resources, Conservation and Recycling*, **2019**, 146, 373-383	11.9	15
201	The impact of battery energy storage for renewable energy power grids in Australia. *Energy*, **2019**, 173, 647-657	7.9	56
200	Advancements in Input-Output Models and Indicators for Consumption-Based Accounting. *Journal of Industrial Ecology*, **2019**, 23, 300-312	7.2	44
199	Performance of concentrating solar power plants in a whole-of-grid context. *Renewable and Sustainable Energy Reviews*, **2019**, 114, 109342	16.2	9
198	Thailand's energy-related carbon dioxide emissions from production-based and consumption-based perspectives. *Energy Policy*, **2019**, 133, 110877	7.2	13
197	Socioeconomic Drivers of Global Blue Water Use. *Water Resources Research*, **2019**, 55, 5650-5664	5.4	18
196	Consequences of long-term infrastructure decisions—the case of self-healing roads and their CO 2 emissions. *Environmental Research Letters*, **2019**, 14, 114040	6.2	9
195	Optimizing 100%-renewable grids through shifting residential water-heater load. *International Journal of Energy Research*, **2019**, 43, 1479-1493	4.5	11
194	Renewable-powered desalination as an optimisation pathway for renewable energy systems: the case of Australia's Murray–Darling Basin. *Environmental Research Letters*, **2019**, 14, 124054	6.2	5
193	The carbon footprint of desalination: An input-output analysis of seawater reverse osmosis desalination in Australia for 2005–2015. *Desalination*, **2019**, 454, 71-81	10.3	36
192	GIS-Based Probabilistic Modeling of BEV Charging Load for Australia. *IEEE Transactions on Smart Grid*, **2019**, 10, 3525-3534	10.7	23
191	The carbon footprint of Australian health care. *Lancet Planetary Health, The*, **2018**, 2, e27-e35	9.8	134
190	Hybrid life cycle assessment (LCA) will likely yield more accurate results than process-based LCA. *Journal of Cleaner Production*, **2018**, 176, 210-215	10.3	67
189	The Australian industrial ecology virtual laboratory and multi-scale assessment of buildings and construction. *Energy and Buildings*, **2018**, 164, 14-20	7	14
188	Environmental and social footprints of international trade. *Nature Geoscience*, **2018**, 11, 314-321	18.3	306
187	The Corruption Footprints of Nations. *Journal of Industrial Ecology*, **2018**, 22, 68-78	7.2	19
186	Reducing the ecological footprint of urban cars. *International Journal of Sustainable Transportation*, **2018**, 12, 117-127	3.6	12

185	Global Material Flows and Resource Productivity: Forty Years of Evidence. *Journal of Industrial Ecology*, **2018**, 22, 827-838	7.2	144
184	International trade linked with disease burden from airborne particulate pollution. *Resources, Conservation and Recycling*, **2018**, 129, 1-11	11.9	21
183	Triple-bottom-line assessment of São Paulo state sugarcane production based on a Brazilian multi-regional input-output matrix. *Renewable and Sustainable Energy Reviews*, **2018**, 82, 666-680	16.2	16
182	Building Robust Housing Sector Policy Using the Ecological Footprint. *Resources*, **2018**, 7, 24	3.7	5
181	Resource footprints of humanity. *Resources, Conservation and Recycling*, **2018**, 132, 267-268	11.9	1
180	The carbon footprint of global tourism. *Nature Climate Change*, **2018**, 8, 522-528	21.4	484
179	Shifting air-conditioner load in residential buildings: benefits for low-carbon integrated power grids. *IET Renewable Power Generation*, **2018**, 12, 1314-1323	2.9	15
178	Assessing carbon footprints of cities under limited information. *Journal of Cleaner Production*, **2018**, 176, 1254-1270	10.3	53
177	Economic damage and spill-overs from a tropical cyclone **2018**,		1
176	Chapter 10 Australian Regional Waste Footprints **2018**, 179-190		
175	Consumption-based greenhouse gas emissions accounting with capital stock change highlights dynamics of fast-developing countries. *Nature Communications*, **2018**, 9, 3581	17.4	56
174	Constructing a Time Series of Nested Multiregion Input–Output Tables. *International Regional Science Review*, **2017**, 40, 476-499	1.8	49
173	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	10.3	26
172	How Social Footprints of Nations Can Assist in Achieving the Sustainable Development Goals. *Ecological Economics*, **2017**, 135, 55-65	5.6	37
171	The Social Footprints of Global Trade. *Environmental Footprints and Eco-design of Products and Processes*, **2017**,	0.9	3
170	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	0.9	1
169	A new sub-national multi-region input–output database for Indonesia. *Economic Systems Research*, **2017**, 29, 234-251	2.1	30
168	Raising the International Poverty Line: 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	0.9	

167	Mercury Flows in China and Global Drivers. *Environmental Science & Technology*, **2017**, 51, 222-231	10.3	99
166	New multi-regional input–output databases for Australia – enabling timely and flexible regional analysis. *Economic Systems Research*, **2017**, 29, 275-295	2.1	51
165	The Global MRIO Lab – charting the world economy. *Economic Systems Research*, **2017**, 29, 158-186	2.1	48
164	How long can global ecological overshoot last?. *Global and Planetary Change*, **2017**, 155, 13-19	4.2	9
163	A flexible adaptation of the WIOD database in a virtual laboratory. *Economic Systems Research*, **2017**, 29, 187-208	2.1	14
162	Virtual Special Issue on Resource Footprints of Humanity: Call for Papers. *Resources, Conservation and Recycling*, **2017**, 126, A2-A3	11.9	1
161	Better Global Assessment of Worker Inequality: Comment on "The Employment Footprints of Nations". *Journal of Industrial Ecology*, **2017**, 21, 1188-1197	7.2	1
160	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	0.9	1
159	Review of Social Metrics and Social Footprinting. *Environmental Footprints and Eco-design of Products and Processes*, **2017**, 27-34	0.9	
158	Review of Social Accounting Methodologies. *Environmental Footprints and Eco-design of Products and Processes*, **2017**, 19-25	0.9	
157	Decoupling global environmental pressure and economic growth: scenarios for energy use, materials use and carbon emissions. *Journal of Cleaner Production*, **2016**, 132, 45-56	10.3	270
156	Reply to Schandl et al., 2016, JCLEPRO and Hatfield-Dodds et al., 2015, Nature: How challenging is decoupling for Australia?. *Journal of Cleaner Production*, **2016**, 139, 796-798	10.3	16
155	To RAS or not to RAS? What is the difference in outcomes in multi-regional input–output models?. *Economic Systems Research*, **2016**, 28, 383-402	2.1	29
154	An Australian Multi-Regional Waste Supply-Use Framework. *Journal of Industrial Ecology*, **2016**, 20, 1295-1305	7.2	33
153	Substantial nitrogen pollution embedded in international trade. *Nature Geoscience*, **2016**, 9, 111-115	18.3	215
152	A structural decomposition analysis of global energy footprints. *Applied Energy*, **2016**, 163, 436-451	10.7	178
151	Consuming Childhoods: An Assessment of Child Labor's Role in Indian Production and Global Consumption. *Journal of Industrial Ecology*, **2016**, 20, 611-622	7.2	16
150	Consumption-based material flow indicators – Comparing six ways of calculating the Austrian raw material consumption providing six results. *Ecological Economics*, **2016**, 128, 177-186	5.6	39

149	Accounting for value added embodied in trade and consumption: an intercomparison of global multiregional input–output databases. *Economic Systems Research*, **2016**, 28, 78-94	2.1	32
148	Triple bottom line study of a lignocellulosic biofuel industry. *GCB Bioenergy*, **2016**, 8, 96-110	5.6	36
147	Trends in Global Greenhouse Gas Emissions from 1990 to 2010. *Environmental Science & Technology*, **2016**, 50, 4722-30	10.3	80
146	Simulating low-carbon electricity supply for Australia. *Applied Energy*, **2016**, 179, 553-564	10.7	65
145	A hybrid method for quantifying China's nitrogen footprint during urbanisation from 1990 to 2009. *Environment International*, **2016**, 97, 137-145	12.9	39
144	Hybrid life-cycle assessment of algal biofuel production. *Bioresource Technology*, **2015**, 184, 436-443	11	53
143	Response to Hornborg et al.. *Ecological Economics*, **2015**, 119, 419	5.6	3
142	The material footprint of nations. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 6271-6	11.5	834
141	Labour forced impacts and production losses due to the 2013 flood in Germany. *Journal of Hydrology*, **2015**, 527, 142-150	6	34
140	Hybrid input–output life cycle assessment of warm mix asphalt mixtures. *Journal of Cleaner Production*, **2015**, 90, 171-182	10.3	75
139	A practical approach for estimating weights of interacting criteria from profile sets. *Fuzzy Sets and Systems*, **2015**, 272, 70-88	3.7	24
138	Global Supply Chains of Coltan. *Journal of Industrial Ecology*, **2015**, 19, 357-365	7.2	40
137	A NON-SIGN-PRESERVING RAS VARIANT. *Economic Systems Research*, **2014**, 26, 197-208	2.1	11
136	A STRUCTURAL DECOMPOSITION APPROACH TO COMPARING MRIO DATABASES. *Economic Systems Research*, **2014**, 26, 262-283	2.1	97
135	Simulating the impact of new industries on the economy: The case of biorefining in Australia. *Ecological Economics*, **2014**, 107, 84-93	5.6	48
134	Error propagation methods for LCA—comparison. *International Journal of Life Cycle Assessment*, **2014**, 19, 1445-1461	4.6	87
133	International trade undermines national emission reduction targets: New evidence from air pollution. *Global Environmental Change*, **2014**, 24, 52-59	10.1	218
132	How severe space weather can disrupt global supply chains. *Natural Hazards and Earth System Sciences*, **2014**, 14, 2749-2759	3.9	47

131	EFFECTS OF SECTOR AGGREGATION ON CO2 MULTIPLIERS IN MULTIREGIONAL INPUT OUTPUT ANALYSES. *Economic Systems Research*, **2014**, 26, 284-302	2.1	107
130	Editors Report. *Economic Systems Research*, **2014**, 26, 542-544	2.1	
129	INVESTIGATING ALTERNATIVE APPROACHES TO HARMONISE MULTI-REGIONAL INPUT OUTPUT DATA. *Economic Systems Research*, **2014**, 26, 354-385	2.1	26
128	A Supply-Use Approach to Waste Input-Output Analysis. *Journal of Industrial Ecology*, **2014**, 18, 212-226	7.2	41
127	The Employment Footprints of Nations. *Journal of Industrial Ecology*, **2014**, 18, 59-70	7.2	87
126	Cultural and socio-economic determinants of energy consumption on small remote islands. *Natural Resources Forum*, **2014**, 38, 27-46	2.2	9
125	An Outlook into a Possible Future of Footprint Research. *Journal of Industrial Ecology*, **2014**, 18, 4-6	7.2	17
124	Forest Carbon Questions of Indigenous Rights and Market Forces. *Environmental Justice*, **2014**, 7, 33-38	1.7	2
123	Compiling and using input-output frameworks through collaborative virtual laboratories. *Science of the Total Environment*, **2014**, 485-486, 241-251	10.2	129
122	The inequality footprints of nations: a novel approach to quantitative accounting of income inequality. *PLoS ONE*, **2014**, 9, e110881	3.7	41
121	Integrating Input-Output Modeling with Multi-criteria Analysis to Assess Options for Sustainable Economic Transformation: The Case of Uzbekistan **2014**, 229-245		2
120	Modelling Interactions Between Economic Activity, Greenhouse Gas Emissions, Biodiversity and Agricultural Production. *Environmental Modeling and Assessment*, **2013**, 18, 377-416	2	11
119	Energy requirements of consumption: Urban form, climatic and socio-economic factors, rebounds and their policy implications. *Energy Policy*, **2013**, 63, 696-707	7.2	124
118	INPUT OUTPUT ANALYSIS: THE NEXT 25 YEARS. *Economic Systems Research*, **2013**, 25, 369-389	2.1	60
117	Drivers of change in Brazil s carbon dioxide emissions. *Climatic Change*, **2013**, 121, 815-824	4.5	20
116	Does ecologically unequal exchange occur?. *Ecological Economics*, **2013**, 89, 177-186	5.6	99
115	International trade of scarce water. *Ecological Economics*, **2013**, 94, 78-85	5.6	288
114	BUILDING EORA: A GLOBAL MULTI-REGION INPUT OUTPUT DATABASE AT HIGH COUNTRY AND SECTOR RESOLUTION. *Economic Systems Research*, **2013**, 25, 20-49	2.1	761

113	Happiness versus the Environment: A Case Study of Australian Lifestyles. *Challenges*, **2013**, 4, 56-74	3.4	26
112	Consumption-based GHG emission accounting: a UK case study. *Climate Policy*, **2013**, 13, 451-470	5.3	234
111	The Sustainability Practitioner's Guide to Multi-Regional Input-Output Analysis **2013**,		23
110	The Eora MRIO. *Journal of Life Cycle Assessment Japan*, **2013**, 9, 97-100	0.1	
109	Structural Change and the Environment. *Journal of Industrial Ecology*, **2012**, 16, 623-635	7.2	10
108	A disaggregated emissions inventory for Taiwan with uses in hybrid input-output life cycle analysis (IO-LCA). *Natural Resources Forum*, **2012**, 36, 123-141	2.2	21
107	Using tensor calculus for scenario modelling. *Environmental Modelling and Software*, **2012**, 37, 41-54	5.2	5
106	Constructing enterprise input-output tables - a case study of New Zealand dairy products. *Journal of Economic Structures*, **2012**, 1,	3.2	9
105	Income-based environmental responsibility. *Ecological Economics*, **2012**, 84, 57-65	5.6	143
104	Mapping the structure of the world economy. *Environmental Science & Technology*, **2012**, 46, 8374-81	10.3	575
103	Frameworks for comparing emissions associated with production, consumption, and international trade. *Environmental Science & Technology*, **2012**, 46, 172-9	10.3	160
102	International trade drives biodiversity threats in developing nations. *Nature*, **2012**, 486, 109-12	50.4	686
101	Historical and potential future contributions of power technologies to global warming. *Climatic Change*, **2012**, 112, 601-632	4.5	7
100	A CYCLING METHOD FOR CONSTRUCTING INPUT–OUTPUT TABLE TIME SERIES FROM INCOMPLETE DATA. *Economic Systems Research*, **2012**, 24, 413-432	2.1	12
99	EDITORS' REPORT. *Economic Systems Research*, **2012**, 24, 437-439	2.1	
98	AGGREGATION VERSUS DISAGGREGATION IN INPUT–OUTPUT ANALYSIS OF THE ENVIRONMENT. *Economic Systems Research*, **2011**, 23, 73-89	2.1	219
97	Application of hybrid life cycle approaches to emerging energy technologies--the case of wind power in the UK. *Environmental Science & Technology*, **2011**, 45, 5900-7	10.3	200
96	EDITORS' REPORT. *Economic Systems Research*, **2011**, 23, 447-448	2.1	

95	Lifestyles and Well-Being Versus the Environment. *Journal of Industrial Ecology*, **2011**, 15, 650-652	7.2	10
94	Quo Vadis MRIO? Methodological, data and institutional requirements for multi-region input–output analysis. *Ecological Economics*, **2011**, 70, 1937-1945	5.6	247
93	Comparison of household consumption and regional production approaches to assess urban energy use and implications for policy. *Energy Policy*, **2011**, 39, 7298-7309	7.2	59
92	Accounting for Carbon Flows: Comparing the Principles of the UNFCCC and the SEEA. *Society and Natural Resources*, **2011**, 24, 1216-1227	2.4	
91	THE INS AND OUTS OF WATER USE – A REVIEW OF MULTI-REGION INPUT–OUTPUT ANALYSIS AND WATER FOOTPRINTS FOR REGIONAL SUSTAINABILITY ANALYSIS AND POLICY. *Economic Systems Research*, **2011**, 23, 353-370	2.1	95
90	Global Warming Effect of Leakage From CO2 Storage. *Critical Reviews in Environmental Science and Technology*, **2011**, 41, 2169-2185	11.1	6
89	Current State of Development of Electricity-Generating Technologies: A Literature Review. *Energies*, **2010**, 3, 462-591	3.1	79
88	INPUT–OUTPUT ANALYSIS FOR BUSINESS PLANNING: A CASE STUDY OF THE UNIVERSITY OF SYDNEY. *Economic Systems Research*, **2010**, 22, 155-179	2.1	10
87	A CARBON FOOTPRINT TIME SERIES OF THE UK – RESULTS FROM A MULTI-REGION INPUT–OUTPUT MODEL. *Economic Systems Research*, **2010**, 22, 19-42	2.1	213
86	UNCERTAINTY ANALYSIS FOR MULTI-REGION INPUT–OUTPUT MODELS – A CASE STUDY OF THE UK'S CARBON FOOTPRINT. *Economic Systems Research*, **2010**, 22, 43-63	2.1	199
85	Subsidies for electricity-generating technologies: A review. *Energy Policy*, **2010**, 38, 5038-5047	7.2	71
84	Conceptualising environmental responsibility. *Ecological Economics*, **2010**, 70, 261-270	5.6	95
83	Evaluating the environmental performance of a university. *Journal of Cleaner Production*, **2010**, 18, 1134-1141	1.9	78
82	THE ROLE OF INPUT–OUTPUT ANALYSIS FOR THE SCREENING OF CORPORATE CARBON FOOTPRINTS. *Economic Systems Research*, **2009**, 21, 217-242	2.1	130
81	A research agenda for improving national Ecological Footprint accounts. *Ecological Economics*, **2009**, 68, 1991-2007	5.6	180
80	Aggregate Measures of Complex Economic Structure and Evolution. *Journal of Industrial Ecology*, **2009**, 13, 264-283	7.2	20
79	Companies on the Scale. *Journal of Industrial Ecology*, **2009**, 13, 361-383	7.2	123
78	A Material History of Australia. *Journal of Industrial Ecology*, **2009**, 13, 847-862	7.2	52

77	How City Dwellers Affect Their Resource Hinterland. *Journal of Industrial Ecology*, **2009**, 14, 73-90	7.2	148
76	Effects of land use on threatened species. *Conservation Biology*, **2009**, 23, 294-306	6	40
75	Structural path decomposition. *Energy Economics*, **2009**, 31, 335-341	8.3	94
74	Dealing with double-counting in tiered hybrid life-cycle inventories: a few comments. *Journal of Cleaner Production*, **2009**, 17, 1382-1384	10.3	18
73	Structural decomposition of energy use in Brazil from 1970 to 1996. *Applied Energy*, **2009**, 86, 578-587	10.7	126
72	INPUT□UTPUT ANALYSIS AND CARBON FOOTPRINTING: AN OVERVIEW OF APPLICATIONS. *Economic Systems Research*, **2009**, 21, 187-216	2.1	355
71	Understanding virtual water flows: A multiregion input-output case study of Victoria. *Water Resources Research*, **2009**, 45,	5.4	98
70	The path exchange method for hybrid LCA. *Environmental Science & Technology*, **2009**, 43, 8251-6	10.3	120
69	MATRIX BALANCING UNDER CONFLICTING INFORMATION. *Economic Systems Research*, **2009**, 21, 23-44	2.1	91
68	Automatically Estimating and Updating Input-Output Tables. *Lecture Notes in Computer Science*, **2009**, 42-49	0.9	4
67	Principal Methodological Approaches to Studying Sustainable Consumption: Scenario Analysis, Ecological Footprints and Structural Decomposition Analysis. *Eco-efficiency in Industry and Science*, **2009**, 285-312		1
66	Double-Counting in Life Cycle Calculations. *Journal of Industrial Ecology*, **2008**, 12, 583-599	7.2	50
65	Life cycle energy and greenhouse gas emissions of nuclear energy: A review. *Energy Conversion and Management*, **2008**, 49, 2178-2199	10.6	253
64	Consumer and producer environmental responsibility: A reply. *Ecological Economics*, **2008**, 66, 547-550	5.6	26
63	Direct versus Embodied Energy □The Need for Urban Lifestyle Transitions **2008**, 91-120		15
62	Sustainable island businesses: a case study of Norfolk Island. *Journal of Cleaner Production*, **2008**, 16, 2018-2035	10.3	23
61	Using Input-Output Analysis to Measure the Environmental Pressure of Consumption at Different Spatial Levels. *Journal of Industrial Ecology*, **2008**, 9, 169-185	7.2	89
60	Unravelling the Impacts of Supply Chains□A New Triple-Bottom-Line Accounting Approach and Software Tool. *Eco-efficiency in Industry and Science*, **2008**, 65-90		6

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