

Arnold Tukker

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

14,244
citations

31949

53
h-index

20943

115
g-index

177
all docs

177
docs citations

177
times ranked

9591
citing authors

#	ARTICLE	IF	CITATIONS
1	Eight types of product-service system: eight ways to sustainability? Experiences from SusProNet. <i>Business Strategy and the Environment</i> , 2004, 13, 246-260.	8.5	1,756
2	Product services for a resource-efficient and circular economy – a review. <i>Journal of Cleaner Production</i> , 2015, 97, 76-91.	4.6	1,259
3	Product-services as a research field: past, present and future. Reflections from a decade of research. <i>Journal of Cleaner Production</i> , 2006, 14, 1552-1556.	4.6	731
4	EXIOBASE 3: Developing a Time Series of Detailed Environmentally Extended Multi-Regional Input-Output Tables. <i>Journal of Industrial Ecology</i> , 2018, 22, 502-515.	2.8	514
5	Environmental Impact Assessment of Household Consumption. <i>Journal of Industrial Ecology</i> , 2016, 20, 526-536.	2.8	489
6	GLOBAL MULTIREGIONAL INPUT-OUTPUT FRAMEWORKS: AN INTRODUCTION AND OUTLOOK. <i>Economic Systems Research</i> , 2013, 25, 1-19.	1.2	402
7	Environmental Impacts of Products: A Detailed Review of Studies. <i>Journal of Industrial Ecology</i> , 2006, 10, 159-182.	2.8	378
8	Future material demand for automotive lithium-based batteries. <i>Communications Materials</i> , 2020, 1, .	2.9	329
9	Global Sustainability Accounting – Developing EXIOBASE for Multi-Regional Footprint Analysis. <i>Sustainability</i> , 2015, 7, 138-163.	1.6	321
10	EXIOPOL – DEVELOPMENT AND ILLUSTRATIVE ANALYSES OF A DETAILED GLOBAL MR EE SUT/IOT. <i>Economic Systems Research</i> , 2013, 25, 50-70.	1.2	304
11	Environmental impacts of changes to healthier diets in Europe. <i>Ecological Economics</i> , 2011, 70, 1776-1788.	2.9	297
12	Increasing impacts of land use on biodiversity and carbon sequestration driven by population and economic growth. <i>Nature Ecology and Evolution</i> , 2019, 3, 628-637.	3.4	265
13	Fostering change to sustainable consumption and production: an evidence based view. <i>Journal of Cleaner Production</i> , 2008, 16, 1218-1225.	4.6	247
14	Solid Waste and the Circular Economy: A Global Analysis of Waste Treatment and Waste Footprints. <i>Journal of Industrial Ecology</i> , 2017, 21, 628-640.	2.8	225
15	Towards a global multi-regional environmentally extended input-output database. <i>Ecological Economics</i> , 2009, 68, 1928-1937.	2.9	223
16	Effect of Chinese policies on rare earth supply chain resilience. <i>Resources, Conservation and Recycling</i> , 2019, 142, 101-112.	5.3	219
17	Evaluating the environmental impacts of dietary recommendations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13412-13417.	3.3	199
18	Life cycle assessment as a tool in environmental impact assessment. <i>Environmental Impact Assessment Review</i> , 2000, 20, 435-456.	4.4	194

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19	The Impacts of Household Consumption and Options for Change. <i>Journal of Industrial Ecology</i> , 2010, 14, 13-30.	2.8	189
20	An overview of the waste hierarchy framework for analyzing the circularity in construction and demolition waste management in Europe. <i>Science of the Total Environment</i> , 2022, 803, 149892.	3.9	175
21	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
22	Trade-offs between social and environmental Sustainable Development Goals. <i>Environmental Science and Policy</i> , 2018, 90, 65-72.	2.4	167
23	The second green revolution: Innovative urban agriculture's contribution to food security and sustainability – A review. <i>Global Food Security</i> , 2019, 22, 13-24.	4.0	160
24	A critical view on the current application of LCA for new technologies and recommendations for improved practice. <i>Journal of Cleaner Production</i> , 2020, 259, 120904.	4.6	151
25	Growth in Environmental Footprints and Environmental Impacts Embodied in Trade: Resource Efficiency Indicators from EXIOBASE3. <i>Journal of Industrial Ecology</i> , 2018, 22, 553-564.	2.8	147
26	Scenarios for Demand Growth of Metals in Electricity Generation Technologies, Cars, and Electronic Appliances. <i>Environmental Science & Technology</i> , 2018, 52, 4950-4959.	4.6	137
27	Metal supply constraints for a low-carbon economy?. <i>Resources, Conservation and Recycling</i> , 2018, 129, 202-208.	5.3	135
28	Business Model Innovation for Resource-efficiency, Circularity and Cleaner Production: What 143 Cases Tell Us. <i>Ecological Economics</i> , 2019, 155, 20-35.	2.9	134
29	When the Background Matters: Using Scenarios from Integrated Assessment Models in Prospective Life Cycle Assessment. <i>Journal of Industrial Ecology</i> , 2020, 24, 64-79.	2.8	134
30	Identifying supply risks by mapping the cobalt supply chain. <i>Resources, Conservation and Recycling</i> , 2020, 156, 104743.	5.3	133
31	Effect of aggregation and disaggregation on embodied material use of products in input-output analysis. <i>Ecological Economics</i> , 2015, 116, 289-299.	2.9	98
32	Water use of electricity technologies: A global meta-analysis. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 115, 109391.	8.2	96
33	Global greenhouse gas emissions from residential and commercial building materials and mitigation strategies to 2060. <i>Nature Communications</i> , 2021, 12, 6126.	5.8	92
34	Governance of sustainable transitions: about the 4(0) ways to change the world. <i>Journal of Cleaner Production</i> , 2007, 15, 94-103.	4.6	91
35	Resilience in the tantalum supply chain. <i>Resources, Conservation and Recycling</i> , 2018, 129, 56-69.	5.3	86
36	Life Cycle Assessment of Food Systems. <i>One Earth</i> , 2019, 1, 292-297.	3.6	83

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37	Macroeconomic, social and environmental impacts of a circular economy up to 2050: A meta-analysis of prospective studies. <i>Journal of Cleaner Production</i> , 2021, 278, 123421.	4.6	81
38	Rare Earth Elements Supply Restrictions: Market Failures, Not Scarcity, Hamper Their Current Use in High-Tech Applications. <i>Environmental Science & Technology</i> , 2014, 48, 9973-9974.	4.6	77
39	Imagining sustainability: the added value of transition scenarios in transition management. <i>Foresight</i> , 2006, 8, 15-30.	1.2	74
40	The Global MRIO Lab – charting the world economy. <i>Economic Systems Research</i> , 2017, 29, 158-186.	1.2	74
41	Upgrading construction and demolition waste management from downcycling to recycling in the Netherlands. <i>Journal of Cleaner Production</i> , 2020, 266, 121718.	4.6	73
42	Title is missing!. <i>The Journal of Sustainable Product Design</i> , 2001, 1, 147-161.	0.4	71
43	Dietary change in high-income nations alone can lead to substantial double climate dividend. <i>Nature Food</i> , 2022, 3, 29-37.	6.2	70
44	HARMONISING NATIONAL INPUT-OUTPUT TABLES FOR CONSUMPTION-BASED ACCOUNTING – EXPERIENCES FROM EXIOPOL. <i>Economic Systems Research</i> , 2014, 26, 387-409.	1.2	69
45	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
46	Eco-efficiency assessment of technological innovations in high-grade concrete recycling. <i>Resources, Conservation and Recycling</i> , 2019, 149, 649-663.	5.3	67
47	Modeling the circular economy in environmentally extended input-output tables: Methods, software and case study. <i>Resources, Conservation and Recycling</i> , 2020, 152, 104508.	5.3	65
48	Knowledge collaboration and learning for sustainable innovation and consumption: introduction to the ERSCP portion of this special volume. <i>Journal of Cleaner Production</i> , 2013, 48, 167-175.	4.6	64
49	Provincial and sector-level material footprints in China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 26484-26490.	3.3	60
50	Advancing sustainable consumption and production in cities - A transdisciplinary research and stakeholder engagement framework to address consumption-based emissions and impacts. <i>Journal of Cleaner Production</i> , 2019, 213, 114-125.	4.6	60
51	Ossified materialism: introduction to the special volume on absolute reductions in materials throughput and emissions. <i>Journal of Cleaner Production</i> , 2016, 132, 1-12.	4.6	58
52	Assessing the future environmental impacts of copper production in China: Implications of the energy transition. <i>Journal of Cleaner Production</i> , 2020, 274, 122825.	4.6	58
53	Sustainable Consumption and Production. <i>Journal of Industrial Ecology</i> , 2010, 14, 1-3.	2.8	57
54	Modeling copper demand in China up to 2050: A business-as-usual scenario based on dynamic stock and flow analysis. <i>Journal of Industrial Ecology</i> , 2019, 23, 1363-1380.	2.8	56

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55	Approaches to responsible sourcing in mineral supply chains. <i>Resources, Conservation and Recycling</i> , 2019, 145, 389-398.	5.3	56
56	Identifying Priorities for Environmental Product Policy. <i>Journal of Industrial Ecology</i> , 2006, 10, 1-4.	2.8	54
57	Identifying priority areas for European resource policies: a MRIO-based material footprint assessment. <i>Journal of Economic Structures</i> , 2016, 5, .	0.6	54
58	Consumption-based carbon accounting: sense and sensibility. <i>Climate Policy</i> , 2020, 20, S1-S13.	2.6	54
59	Environmental Impacts of Products: Policy Relevant Information and Data Challenges. <i>Journal of Industrial Ecology</i> , 2006, 10, 183-198.	2.8	47
60	Assessing circularity interventions: a review of EEIOA-based studies. <i>Journal of Economic Structures</i> , 2018, 7, .	0.6	47
61	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
62	Scenarios for a 2°C world: a trade-linked input-output model with high sector detail. <i>Climate Policy</i> , 2016, 16, 301-317.	2.6	46
63	Beyond peak emission transfers: historical impacts of globalization and future impacts of climate policies on international emission transfers. <i>Climate Policy</i> , 2020, 20, S14-S27.	2.6	45
64	Material requirements for low-carbon energy technologies: A quantitative review. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 161, 112334.	8.2	44
65	Leapfrogging into the future: developing for sustainability. <i>International Journal of Innovation and Sustainable Development</i> , 2005, 1, 65.	0.3	41
66	The Oslo Declaration on Sustainable Consumption. <i>Journal of Industrial Ecology</i> , 2008, 10, 9-14.	2.8	41
67	Price Corrected Domestic Technology Assumption – A Method To Assess Pollution Embodied in Trade Using Primary Official Statistics Only. With a Case on CO ₂ Emissions Embodied in Imports to Europe. <i>Environmental Science & Technology</i> , 2013, 47, 1775-1783.	4.6	38
68	Future scenarios of variable renewable energies and flexibility requirements for thermal power plants in China. <i>Energy</i> , 2019, 167, 708-714.	4.5	37
69	Opportunity for a Dietary Win-Win-Win in Nutrition, Environment, and Animal Welfare. <i>One Earth</i> , 2019, 1, 349-360.	3.6	36
70	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
71	China's potential SO ₂ emissions from coal by 2050. <i>Energy Policy</i> , 2020, 147, 111856.	4.2	34
72	Environmental responsibility for sulfur dioxide emissions and associated biodiversity loss across Chinese provinces. <i>Environmental Pollution</i> , 2019, 245, 898-908.	3.7	33

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73	A combined GIS-archetype approach to model residential space heating energy: A case study for the Netherlands including validation. <i>Applied Energy</i> , 2020, 280, 115953.	5.1	33
74	Life cycle greenhouse gas emission and cost analysis of prefabricated concrete building facade elements. <i>Journal of Industrial Ecology</i> , 2020, 24, 1016-1030.	2.8	33
75	Scenarios for anthropogenic copper demand and supply in China: implications of a scrap import ban and a circular economy transition. <i>Resources, Conservation and Recycling</i> , 2020, 161, 104943.	5.3	32
76	Risks to health and environment of the use of lead in products in the EU. <i>Resources, Conservation and Recycling</i> , 2006, 49, 89-109.	5.3	31
77	The evolution of Chinese industrial CO2 emissions 2000–2050: A review and meta-analysis of historical drivers, projections and policy goals. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 116, 109433.	8.2	31
78	Risk Analysis, Life Cycle Assessment-The Common Challenge of Dealing with the Precautionary Frame (Based on the Toxicity Controversy in Sweden and the Netherlands). <i>Risk Analysis</i> , 2002, 22, 821-832.	1.5	30
79	The circularity gap of nations: A multiregional analysis of waste generation, recovery, and stock depletion in 2011. <i>Resources, Conservation and Recycling</i> , 2019, 151, 104452.	5.3	30
80	Combining SFA and LCA. <i>Journal of Industrial Ecology</i> , 1997, 1, 93-116.	2.8	29
81	Do healthy diets in Europe matter to the environment? A quantitative analysis. <i>Journal of Policy Modeling</i> , 2011, 33, 8-28.	1.7	29
82	Frontiers in Sustainable Consumption Research. <i>Gaia</i> , 2016, 25, 234-240.	0.3	29
83	The impact of regional convergence in energy-intensive industries on China's CO2 emissions and emission goals. <i>Energy Economics</i> , 2019, 80, 512-523.	5.6	29
84	Going Global to Local: Connecting Top-Down Accounting and Local Impacts, A Methodological Review of Spatially Explicit Input–Output Approaches. <i>Environmental Science & Technology</i> , 2019, 53, 1048-1062.	4.6	29
85	Energy-carbon-investment payback analysis of prefabricated envelope-cladding system for building energy renovation: Cases in Spain, the Netherlands, and Sweden. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 145, 111077.	8.2	29
86	Framing the role of design in transformation of consumption practices: beyond the designer-product-user triad. <i>International Journal of Technology Management</i> , 2013, 63, 70.	0.2	28
87	A pseudo-statistical approach to treat choice uncertainty: the example of partitioning allocation methods. <i>International Journal of Life Cycle Assessment</i> , 2016, 21, 252-264.	2.2	28
88	Global transport emissions in the Swedish carbon footprint. <i>Journal of Cleaner Production</i> , 2019, 226, 210-220.	4.6	28
89	Chlorine in the Netherlands, Part I, An Overview. <i>Journal of Industrial Ecology</i> , 1997, 1, 95-116.	2.8	27
90	“The governance and practice of change of sustainable consumption and production.” Introduction to the ideas and recommendations presented in the articles in this special issue of the journal of cleaner production. <i>Journal of Cleaner Production</i> , 2008, 16, 1143-1145.	4.6	27

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91	Different Material Footprint Trends between China and the World in 2007-2012 Explained by Construction- and Manufacturing-associated Investment. <i>One Earth</i> , 2022, 5, 109-119.	3.6	27
92	Carbon overhead: The impact of the expansion in low-carbon electricity in China 2015â€“2040. <i>Energy Policy</i> , 2018, 119, 97-104.	4.2	26
93	BRIC and MINT countries' environmental impacts rising despite alleviative consumption patterns. <i>Science of the Total Environment</i> , 2019, 665, 52-60.	3.9	26
94	A bottom-up dynamic building stock model for residential energy transition: A case study for the Netherlands. <i>Applied Energy</i> , 2022, 306, 118060.	5.1	25
95	Knowledge collaboration and learning by aligning global sustainability programs: reflections in the context of Rio+20. <i>Journal of Cleaner Production</i> , 2013, 48, 272-279.	4.6	23
96	Towards a Conceptual Framework for Social-Ecological Systems Integrating Biodiversity and Ecosystem Services with Resource Efficiency Indicators. <i>Sustainability</i> , 2016, 8, 201.	1.6	23
97	Headline Environmental Indicators Revisited with the Global Multi-Regional Input-Output Database EXIOBASE. <i>Journal of Industrial Ecology</i> , 2018, 22, 565-573.	2.8	23
98	The impact of the expansion in non-fossil electricity infrastructure on Chinaâ€™s carbon emissions. <i>Applied Energy</i> , 2018, 228, 1994-2008.	5.1	23
99	Linking global crop and livestock consumption to local production hotspots. <i>Global Food Security</i> , 2020, 25, 100323.	4.0	23
100	The Fourth Generation: New Strategies Call for New Eco-Indicators. <i>Environmental Quality Management</i> , 2001, 11, 51-61.	1.0	22
101	â€“Knowledge Collaboration & Learning for Sustainable Innovationâ€™: an introduction to this special volume. <i>Journal of Cleaner Production</i> , 2013, 48, 1-2.	4.6	22
102	A network approach for assembling and linking input-output models. <i>Economic Systems Research</i> , 2016, 28, 518-538.	1.2	21
103	Deriving European Tantalum Flows Using Trade and Production Statistics. <i>Journal of Industrial Ecology</i> , 2018, 22, 166-179.	2.8	21
104	The energy-water nexus of Chinaâ€™s interprovincial and seasonal electric power transmission. <i>Applied Energy</i> , 2021, 286, 116493.	5.1	20
105	Shared and environmentally just responsibility for global biodiversity loss. <i>Ecological Economics</i> , 2022, 194, 107339.	2.9	20
106	Uncertainty in life cycle impact assessment of toxic releases practical experiences - arguments for a reductionalistic approach?. <i>International Journal of Life Cycle Assessment</i> , 1998, 3, 246.	2.2	19
107	Philosophy of science, policy sciences and the basis of decision support with LCA Based on the toxicity controversy in Sweden and the Netherlands. <i>International Journal of Life Cycle Assessment</i> , 2000, 5, 177-186.	2.2	18
108	Recycling potential in building energy renovation: A prospective study of the Dutch residential building stock up to 2050. <i>Journal of Cleaner Production</i> , 2021, 301, 126835.	4.6	18

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109	Relevance of Global Multi Regional Input Output Databases for Global Environmental Policy: Experiences with EXIOBASE 3. <i>Journal of Industrial Ecology</i> , 2018, 22, 482-484.	2.8	17
110	Improving Subnational Input–Output Analyses Using Regional Trade Data: A Case-Study and Comparison. <i>Environmental Science & Technology</i> , 2020, 54, 12732-12741.	4.6	17
111	Towards accepted procedures for calculating international consumption-based carbon accounts. <i>Climate Policy</i> , 2020, 20, S90-S106.	2.6	17
112	Environmental costs assessment for improved environmental-economic account for Indonesia. <i>Journal of Cleaner Production</i> , 2021, 280, 124521.	4.6	17
113	A global overview of developments of urban and rural household GHG footprints from 2005 to 2015. <i>Science of the Total Environment</i> , 2022, 806, 150695.	3.9	17
114	The impact of climate policy implementation on lithium, cobalt and nickel demand: The case of the Dutch automotive sector up to 2040. <i>Resources Policy</i> , 2021, 74, 102351.	4.2	17
115	Future material requirements for global sustainable offshore wind energy development. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 164, 112603.	8.2	17
116	Peer Reviewed: Life-cycle assessment and the precautionary principle. <i>Environmental Science & Technology</i> , 2002, 36, 70A-75A.	4.6	16
117	Do Methodological Choices in Environmental Modeling Bias Rebound Effects? A Case Study on Electric Cars. <i>Environmental Science & Technology</i> , 2016, 50, 11366-11376.	4.6	16
118	Climate change and CCS increase the water vulnerability of China's thermoelectric power fleet. <i>Energy</i> , 2022, 245, 123339.	4.5	16
119	Industrial Ecology and the Automotive Transport System.. <i>Journal of Industrial Ecology</i> , 2004, 8, 14-18.	2.8	15
120	Implementation Barriers for a System of Environmental-Economic Accounting in Developing Countries and Its Implications for Monitoring Sustainable Development Goals. <i>Sustainability</i> , 2019, 11, 6417.	1.6	15
121	Circular business models of washing machines in the Netherlands: Material and climate change implications toward 2050. <i>Sustainable Production and Consumption</i> , 2021, 26, 1084-1098.	5.7	15
122	Evaluation and selection of functional diversity metrics with recommendations for their use in life cycle assessments. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 485-500.	2.2	14
123	Life cycle assessments for waste, part I: Overview, methodology and scoping process. <i>International Journal of Life Cycle Assessment</i> , 1999, 4, 275-281.	2.2	13
124	How do carbon footprints from LCA and EEIOA databases compare? A comparison of ecoinvent and EXIOBASE. <i>Journal of Industrial Ecology</i> , 2022, 26, 1406-1422.	2.8	13
125	Concepts Fostering Resource Efficiency: A Trade-off Between Ambitions and Viability. <i>Ecological Economics</i> , 2019, 155, 36-45.	2.9	12
126	The evolution and future perspectives of energy intensity in the global building sector 1971–2060. <i>Journal of Cleaner Production</i> , 2021, 305, 127098.	4.6	12

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127	The Potential of CO ₂ -reduction from Household Consumption by Product-service Systems – A Reflection from SusProNet. <i>The Journal of Sustainable Product Design</i> , 2003, 3, 109-118.	0.4	11
128	Chlorine in the Netherlands, Part II: Risk Management in Uncertainty for Chlorine. <i>Journal of Industrial Ecology</i> , 1997, 1, 91-110.	2.8	10
129	A comparison of thermal treatment processes for hazardous waste. <i>International Journal of Life Cycle Assessment</i> , 1999, 4, 341-351.	2.2	10
130	Modeling the circular economy in environmentally extended input–output: A web application. <i>Journal of Industrial Ecology</i> , 2021, 25, 36-50.	2.8	10
131	Early-stage assessment of minor metal recyclability. <i>Resources, Conservation and Recycling</i> , 2022, 176, 105881.	5.3	10
132	Assessing China’s potential for reducing primary copper demand and associated environmental impacts in the context of energy transition and “Zero waste” policies. <i>Waste Management</i> , 2022, 144, 454-467.	3.7	10
133	Life Cycle Assessments for Waste, Part III: The Case of Paint Packaging Separation and General Conclusions. <i>International Journal of Life Cycle Assessment</i> , 2000, 5, 105.	2.2	9
134	The environmental and material implications of circular transitions: A diffusion and product–life–cycle–based modeling framework. <i>Journal of Industrial Ecology</i> , 2021, 25, 563-579.	2.8	9
135	Environmental life cycle costing at the early stage for supporting cost optimization of precast concrete panel for energy renovation of existing buildings. <i>Journal of Building Engineering</i> , 2021, 35, 102002.	1.6	9
136	Material suppliers and industrial metabolism. <i>Environmental Science and Pollution Research</i> , 1997, 4, 113-120.	2.7	8
137	Modeling reductions in the environmental footprints embodied in European Union’s imports through source shifting. <i>Ecological Economics</i> , 2019, 164, 106300.	2.9	8
138	Global Human Consumption Threatens Key Biodiversity Areas. <i>Environmental Science & Technology</i> , 2022, 56, 9003-9014.	4.6	7
139	The precautionary principle and epidemiology: a contradictio in terminis?. <i>Journal of Epidemiology and Community Health</i> , 2002, 56, 883-884.	2.0	6
140	Prosperity Without Growth: The Transition to a Sustainable Economy by Tim Jackson. <i>Journal of Industrial Ecology</i> , 2010, 14, 178-179.	2.8	6
141	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
142	Global environmental and socio-economic impacts of a transition to a circular economy in metal and electrical products: A Dutch case study. <i>Journal of Industrial Ecology</i> , 2021, 25, 1264-1271.	2.8	6
143	Global distribution of material inflows to in-use stocks in 2011 and its implications for a circularity transition. <i>Journal of Industrial Ecology</i> , 2021, 25, 1447-1461.	2.8	6
144	The role of recycling in alleviating supply chain risk – Insights from a stock-flow perspective using a hybrid input-output database. <i>Resources, Conservation and Recycling</i> , 2022, 185, 106474.	5.3	5

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145	Environmental Pressures and Value Added Related to Imports and Exports of the Dutch Agricultural Sector. Sustainability, 2022, 14, 6057.	1.6	4
146	A Concept for the Environmental Evaluation of Waste Management Benefits. Studies in Environmental Science, 1994, 60, 737-748.	0.0	3
147	The MIIM LCA PH.D. club: Presentation and introduction. International Journal of Life Cycle Assessment, 1999, 4, 175-179.	2.2	3
148	<i>Handbook of Inputâ€Output Economics in Industrial Ecology</i> edited by Sangwon Suh. Journal of Industrial Ecology, 2009, 13, 830-832.	2.8	3
149	Reply: Uncertainty in LCIA of toxic releases. International Journal of Life Cycle Assessment, 1999, 4, 63-64.	2.2	2
150	Briefing: Implications of material security concern for waste management. Proceedings of Institution of Civil Engineers: Waste and Resource Management, 2012, 165, 165-169.	0.9	2
151	State of the Art of Waste Characterization on European Level. Studies in Environmental Science, 1994, , 409-420.	0.0	1
152	Sustainable product design: Two major studies published on state of the art in the EU and dissemination to SMEs. International Journal of Life Cycle Assessment, 2001, 6, 250-250.	2.2	1
153	First EU network on sustainable product-service development launched. International Journal of Life Cycle Assessment, 2003, 8, 112-112.	2.2	1
154	The Ecological Economics of Consumption, edited by Lucia Reisch and Inge RÃ¶pke. Journal of Industrial Ecology, 2006, 10, 200-202.	2.8	1
155	<i>Sustainability by Design: A Subversive Strategy for Transforming Our Consumer Culture</i> by John R. Ehrenfeld. Journal of Industrial Ecology, 2010, 14, 173-174.	2.8	1
156	Harmonizing Science and Policy Programs for a Decent and Sustainable Life for All by the Mid-Millennium. Journal of Industrial Ecology, 2011, 15, 652-654.	2.8	1
157	Chemical or feedstock recycling of WEEE products. , 2012, , 264-283.		1
158	Environmental Cost in Indonesia Spillover Effect Between Consumption and Production. Frontiers in Sustainability, 2021, 2, .	1.3	1
159	Sustainable Consumption by Certification: The Case of Coffee. , 2009, , 179-199.		1
160	Sustainable consumption and production (SCP) of food: overall conclusions on SCP in the food and agriculture domain. , 0, , 227-285.		1
161	Biodiversity Loss from Freshwater Use for Chinaâ€™s Electricity Generation. Environmental Science & Technology, 2022, 56, 3277-3287.	4.6	1
162	Priorities for sustainable consumption policies. , 2015, , .		1

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163	Linkages of Sustainability, edited by Thomas E.Graedel and Estervan der Voet. Cambridge, MA, USA: The MIT Press, 2009, 430 pp., ISBN 9780262013581, cloth, \$40.00.. Journal of Industrial Ecology, 2013, 17, 154-155.	2.8	0
164	Reply to: Soils need to be considered when assessing the impacts of land-use change on carbon sequestration. Nature Ecology and Evolution, 2019, 3, 1643-1644.	3.4	0
165	Quantifying environmental impacts of consumption: Implications for governance. , 2019, , 50-65.		0
166	EXIOBASE: A Detailed Multi-regional Supply and Use Table with Environmental Extensions. Journal of Life Cycle Assessment Japan, 2013, 9, 84-90.	0.0	0
167	The socioeconomic and environmental impacts of fossil fuels subsidies reduction and renewable energy expansion in China. , 2017, , 351-376.		0
168	Conclusions: steps towards more sustainable energy use in housing. , 2017, , 177-213.		0