

Jacob Fry

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,449
citations

567144

15
h-index

794469

19
g-index

21
all docs

21
docs citations

21
times ranked

1591
citing authors

#	ARTICLE	IF	CITATIONS
1	The environmental footprint of health care: a global assessment. <i>Lancet Planetary Health</i> , The, 2020, 4, e271-e279.	5.1	316
2	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
3	Global socio-economic losses and environmental gains from the Coronavirus pandemic. <i>PLoS ONE</i> , 2020, 15, e0235654.	1.1	218
4	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
5	Carbon footprint of Japanese health care services from 2011 to 2015. <i>Resources, Conservation and Recycling</i> , 2020, 152, 104525.	5.3	86
6	The Global MRIO Lab – charting the world economy. <i>Economic Systems Research</i> , 2017, 29, 158-186.	1.2	74
7	Assessing carbon footprints of cities under limited information. <i>Journal of Cleaner Production</i> , 2018, 176, 1254-1270.	4.6	70
8	Implementing the material footprint to measure progress towards Sustainable Development Goals 8 and 12. <i>Nature Sustainability</i> , 2022, 5, 157-166.	11.5	69
9	New multi-regional input-output databases for Australia – enabling timely and flexible regional analysis. <i>Economic Systems Research</i> , 2017, 29, 275-295.	1.2	59
10	Global consumption and international trade in deforestation-associated commodities could influence malaria risk. <i>Nature Communications</i> , 2020, 11, 1258.	5.8	50
11	An Australian Multi-Regional Waste Supply-Use Framework. <i>Journal of Industrial Ecology</i> , 2016, 20, 1295-1305.	2.8	37
12	The Australian industrial ecology virtual laboratory and multi-scale assessment of buildings and construction. <i>Energy and Buildings</i> , 2018, 164, 14-20.	3.1	19
13	Responsibility for food loss from a regional supply-chain perspective. <i>Resources, Conservation and Recycling</i> , 2019, 146, 373-383.	5.3	18
14	Consequences of long-term infrastructure decisions – the case of self-healing roads and their CO ₂ emissions. <i>Environmental Research Letters</i> , 2019, 14, 114040.	2.2	17
15	Material footprints of Chinese megacities. <i>Resources, Conservation and Recycling</i> , 2021, 174, 105758.	5.3	16
16	Creating multi-scale nested MRIO tables for linking localized impacts to global consumption drivers. <i>Journal of Industrial Ecology</i> , 2022, 26, 281-293.	2.8	9
17	The PIOLab: Building global physical input-output tables in a virtual laboratory. <i>Journal of Industrial Ecology</i> , 2022, 26, 683-703.	2.8	7
18	Sustainable development opportunities in small island nations: A case study of the Cook Islands. <i>Journal of Cleaner Production</i> , 2020, 277, 123045.	4.6	6

#	ARTICLE	IF	CITATIONS
19	Biodiversity Impact Assessments Using Nested Trade Models. Environmental Science & Technology, 2022, 56, 7378-7380.	4.6	1
20	Chapter 10 Australian Regional Waste Footprints. , 2018, , 179-190.		0