

Stefano Merciai

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,460
citations

840585

11
h-index

940416

16
g-index

16
all docs

16
docs citations

16
times ranked

1469
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Global Sustainability Accounting—Developing EXIOBASE for Multi-Regional Footprint Analysis. <i>Sustainability</i> , 2015, 7, 138-163.	1.6	321
3	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
4	Methodology for the Construction of Global Multi-Regional Hybrid Supply and Use Tables for the EXIOBASE v3 Database. <i>Journal of Industrial Ecology</i> , 2018, 22, 516-531.	2.8	131
5	Trade and the role of non-food commodities for global eutrophication. <i>Nature Sustainability</i> , 2018, 1, 314-321.	11.5	68
6	Assessment of the potential of a circular economy in open economies — Case of Belgium. <i>Journal of Cleaner Production</i> , 2019, 227, 683-699.	4.6	42
7	Assessing the environmental impacts of EU consumption at macro-scale. <i>Journal of Cleaner Production</i> , 2019, 216, 382-393.	4.6	42
8	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
9	Balance issues in monetary input-output tables. <i>Ecological Economics</i> , 2014, 102, 69-74.	2.9	21
10	Ecodesign requirements for televisions—is energy consumption in the use phase the only relevant requirement?. <i>International Journal of Life Cycle Assessment</i> , 2013, 18, 1098-1105.	2.2	19
11	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
12	Toward the development of subnational hybrid input-output tables in a multiregional framework. <i>Journal of Industrial Ecology</i> , 2022, 26, 88-106.	2.8	10
13	An input-output model in a balanced multi-layer framework. <i>Resources, Conservation and Recycling</i> , 2019, 150, 104403.	5.3	9
14	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
15	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
16	Regional waste footprint and waste treatments analysis. <i>Waste Management</i> , 2021, 124, 172-184.	3.7	4