

Stephan Lutter

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,607
citations

430442

18
h-index

642321

23
g-index

26
all docs

26
docs citations

26
times ranked

1916
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Indicating the wrong track? A critical appraisal of water productivity as an indicator to inform water efficiency policies. <i>Resources, Conservation and Recycling</i> , 2021, 168, 105452.	5.3	11
3	Estimating water input in the mining industry in Brazil: A methodological proposal in a data-scarce context. <i>The Extractive Industries and Society</i> , 2021, , 101015.	0.7	2
4	Ecosystem services costs of metal mining and pressures on biomes. <i>The Extractive Industries and Society</i> , 2020, 7, 79-86.	0.7	16
5	Proposal for a new compilation system for metal ores in economy wide material flow accounting. <i>Journal of Industrial Ecology</i> , 2020, 24, 1220-1233.	2.8	3
6	Carbon prices for meeting the Paris agreement and their impact on key metals. <i>The Extractive Industries and Society</i> , 2020, 7, 593-599.	0.7	13
7	The impacts of data deviations between MRIO models on material footprints: A comparison of EXIOBASE, Eora, and ICIO. <i>Journal of Industrial Ecology</i> , 2019, 23, 946-958.	2.8	42
8	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
9	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
10	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
11	Data, Indicators and Targets for Comprehensive Resource Policies. <i>Eco-efficiency in Industry and Science</i> , 2018, , 45-69.	0.1	0
12	Metal Mining's Environmental Pressures: A Review and Updated Estimates on CO2 Emissions, Water Use, and Land Requirements. <i>Sustainability</i> , 2018, 10, 2881.	1.6	30
13	Measuring Natural Resource Use from the Micro to the Macro Level. <i>Studies in Ecological Economics</i> , 2017, , 161-182.	0.2	0
14	Anthropogenic Nitrogen and Phosphorus Emissions and Related Grey Water Footprints Caused by EU-27's Crop Production and Consumption. <i>Water (Switzerland)</i> , 2016, 8, 30.	1.2	31
15	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
16	A review and comparative assessment of existing approaches to calculate material footprints. <i>Ecological Economics</i> , 2016, 127, 1-10.	2.9	63
17	Spatially explicit assessment of water embodied in European trade: A product-level multi-regional input-output analysis. <i>Global Environmental Change</i> , 2016, 38, 171-182.	3.6	98
18	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

#	ARTICLE	IF	CITATIONS
19	Identifying priority areas for European resource policies: a MRIO-based material footprint assessment. <i>Journal of Economic Structures</i> , 2016, 5, .	0.6	54
20	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
21	Global Sustainability Accounting – Developing EXIOBASE for Multi-Regional Footprint Analysis. <i>Sustainability</i> , 2015, 7, 138-163.	1.6	321
22	Global Patterns of Material Flows and their Socio-Economic and Environmental Implications: A MFA Study on All Countries World-Wide from 1980 to 2009. <i>Resources</i> , 2014, 3, 319-339.	1.6	127
23	EXIOPOL – DEVELOPMENT AND ILLUSTRATIVE ANALYSES OF A DETAILED GLOBAL MR IO SUT/IOT. <i>Economic Systems Research</i> , 2013, 25, 50-70.	1.2	304
24	A comprehensive set of resource use indicators from the micro to the macro level. <i>Resources, Conservation and Recycling</i> , 2011, 55, 300-308.	5.3	102
25	Quo Vadis MRIO? Methodological, data and institutional requirements for multi-region input-output analysis. <i>Ecological Economics</i> , 2011, 70, 1937-1945.	2.9	299