

Anke Schaffartzik

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

2,409
citations

304368

22
h-index

233125

45
g-index

61
all docs

61
docs citations

61
times ranked

1900
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review of the evidence on decoupling of GDP, resource use and GHG emissions, part II: synthesizing the insights. <i>Environmental Research Letters</i> , 2020, 15, 065003.	2.2	357
2	The global metabolic transition: Regional patterns and trends of global material flows, 1950–2010. <i>Global Environmental Change</i> , 2014, 26, 87-97.	3.6	264
3	Global Material Flows and Resource Productivity: Forty Years of Evidence. <i>Journal of Industrial Ecology</i> , 2018, 22, 827-838.	2.8	232
4	Global patterns of ecologically unequal exchange: Implications for sustainability in the 21st century. <i>Ecological Economics</i> , 2021, 179, 106824.	2.9	194
5	Cropland area embodied in international trade: Contradictory results from different approaches. <i>Ecological Economics</i> , 2014, 104, 140-144.	2.9	95
6	A systematic review of the evidence on decoupling of GDP, resource use and GHG emissions, part I: bibliometric and conceptual mapping. <i>Environmental Research Letters</i> , 2020, 15, 063002.	2.2	93
7	International Trade Drives Global Resource Use: A Structural Decomposition Analysis of Raw Material Consumption from 1990–2010. <i>Environmental Science & Technology</i> , 2018, 52, 4190-4198.	4.6	86
8	Using embodied HANPP to analyze teleconnections in the global land system: Conceptual considerations. <i>Geografisk Tidsskrift</i> , 2009, 109, 119-130.	0.4	76
9	Surge in global metal mining threatens vulnerable ecosystems. <i>Global Environmental Change</i> , 2021, 69, 102303.	3.6	72
10	Drivers of society-nature relations in the Anthropocene and their implications for sustainability transformations. <i>Current Opinion in Environmental Sustainability</i> , 2017, 26-27, 32-36.	3.1	70
11	Contested territorialization and biophysical expansion of oil palm plantations in Indonesia. <i>Geoforum</i> , 2015, 64, 100-111.	1.4	61
12	Consumption-based Material Flow Accounting. <i>Journal of Industrial Ecology</i> , 2014, 18, 102-112.	2.8	56
13	Talk renewables, walk coal: The paradox of India's energy transition. <i>Ecological Economics</i> , 2021, 180, 106871.	2.9	56
14	Trading Land: A Review of Approaches to Accounting for Upstream Land Requirements of Traded Products. <i>Journal of Industrial Ecology</i> , 2015, 19, 703-714.	2.8	55
15	Global appropriation of resources causes high international material inequality – Growth is not the solution. <i>Ecological Economics</i> , 2019, 163, 9-19.	2.9	51
16	From planetary to societal boundaries: an argument for collectively defined self-limitation. <i>Sustainability: Science, Practice, and Policy</i> , 2021, 17, 264-291.	1.1	50
17	Global patterns of metal extractivism, 1950–2010: Providing the bones for the industrial society's skeleton. <i>Ecological Economics</i> , 2016, 122, 101-110.	2.9	48
18	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

#	ARTICLE	IF	CITATIONS
19	The high "price" of dematerialization: A dynamic panel data analysis of material use and economic recession. <i>Journal of Cleaner Production</i> , 2017, 167, 120-132.	4.6	45
20	Hidden emissions of forest transitions: a socio-ecological reading of forest change. <i>Current Opinion in Environmental Sustainability</i> , 2019, 38, 14-21.	3.1	38
21	Raw Material Equivalents: The Challenges of Accounting for Sustainability in a Globalized World. <i>Sustainability</i> , 2015, 7, 5345-5370.	1.6	28
22	Metabolic Inequality and Its Impact on Efficient Contraction and Convergence of International Material Resource Use. <i>Ecological Economics</i> , 2018, 145, 430-440.	2.9	27
23	Scrutinizing the Great Acceleration: The Anthropocene and its analytic challenges for social-ecological transformations. <i>Infrastructure Asset Management</i> , 2020, 7, 42-61.	1.2	26
24	The transformation of provisioning systems from an integrated perspective of social metabolism and political economy: a conceptual framework. <i>Sustainability Science</i> , 2021, 16, 1405-1421.	2.5	23
25	Global effects of national biomass production and consumption: Austria's embodied HANPP related to agricultural biomass in the year 2000. <i>Ecological Economics</i> , 2012, 84, 66-73.	2.9	21
26	What Drives Austrian Raw Material Consumption?: A Structural Decomposition Analysis for the Years 1995 to 2007. <i>Journal of Industrial Ecology</i> , 2015, 19, 814-824.	2.8	20
27	Energy availability and energy sources as determinants of societal development in a long-term perspective. <i>MRS Energy & Sustainability</i> , 2015, 2, 1.	1.3	20
28	Societal Relations to Nature in Times of Crisis" Social Ecology's Contributions to Interdisciplinary Sustainability Studies. <i>Sustainability</i> , 2017, 9, 1042.	1.6	19
29	Extractive Economies in Material and Political Terms: Broadening the Analytical Scope. <i>Sustainability</i> , 2017, 9, 1047.	1.6	19
30	Does economic recession reduce material use? Empirical evidence based on 157 economies worldwide. <i>Journal of Cleaner Production</i> , 2019, 214, 823-836.	4.6	19
31	Do material efficiency improvements backfire?: Insights from an index decomposition analysis about the link between CO ₂ emissions and material use for Austria. <i>Journal of Industrial Ecology</i> , 2021, 25, 511-522.	2.8	18
32	Ukraine and the great biofuel potential? A political material flow analysis. <i>Ecological Economics</i> , 2014, 104, 12-21.	2.9	17
33	Supply versus use designs of environmental extensions in input-output analysis: Conceptual and empirical implications for the case of energy. <i>Journal of Industrial Ecology</i> , 2020, 24, 548-563.	2.8	16
34	Latecomers to the Fossil Energy Transition, Frontrunners for Change? The Relevance of the Energy "Underdogs" for Sustainability Transformations. <i>Sustainability</i> , 2018, 10, 2650.	1.6	14
35	A socio-metabolic perspective on environmental justice and degrowth movements. <i>Ecological Economics</i> , 2019, 161, 330-333.	2.9	12
36	Ökologisch ungleicher Tausch: Wachstum auf Kosten von Mensch und Natur. <i>Prokla</i> , 2020, 50, 53-67.	0.3	10

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37	Sustaining ecosystem services: Overcoming the dilemma posed by local actions and planetary boundaries. <i>Earth's Future</i> , 2014, 2, 407-420.	2.4	8
38	A world away and close to home: The multi-scalar "making of" Indonesia's energy landscape. <i>Energy Policy</i> , 2017, 109, 817-824.	4.2	5
39	Global trends and patterns in material use. <i>Materials Research Society Symposia Proceedings</i> , 2013, 1545, 1.	0.1	4
40	Conceptualizing Distal Drivers in Land Use Competition. , 2016, , 21-40.		4
41	"Dematerialization" in times of economic crisis: A regional analysis of the Spanish economy in material and monetary terms. <i>Resources Policy</i> , 2022, 78, 102793.	4.2	4
42	More Productive, Less Sustainable? On the Need to Consider Material Resource Flows. <i>Intereconomics</i> , 2016, 51, 200-204.	1.1	3
43	Material Flow Analysis. , 2015, , 760-764.		2
44	More Than the Sum of Its Parts: Patterns in Global Material Flows. , 2016, , 217-237.		2
45	At a Distance from the Territory: Distal Drivers in the (Re)territorialization of Oil Palm Plantations in Indonesia. , 2016, , 41-57.		2
46	Europe's Path Towards the Socio-Ecological Transition. <i>Intereconomics</i> , 2016, 51, 184-184.	1.1	2
47	Works in Favor of Extraction: Labor in Land-Use Competition. <i>Sustainability</i> , 2018, 10, 1961.	1.6	2
48	Toolbox: Flow Analysis "Social Metabolism in the Analysis of Telecoupling. , 2019, , 139-148.		2
49	Boundary Issues: Calculating National Material Use for a Globalized World. , 2016, , 239-258.		1
50	How Far Does the European Union Reach? Analyzing Embodied HANPP. , 2016, , 349-360.		1
51	Sustainable Palm Oil? Insights from Material Flow and Land Use Analysis in Brazil's Production Hotspot. <i>Gaia</i> , 2017, 26, 129-135.	0.3	1
52	Arbeit, gesellschaftlicher Stoffwechsel und nachhaltige Entwicklung. <i>Sozialtheorie</i> , 2008, , 65-82.	0.0	1
53	Book Review of <i>Fossil Capital: The Rise of Steam Power and the Roots of Global Warming</i> , by Andreas Malm. Brooklyn, NY, USA: Verso Books, 2016, 496 pp., ISBN 9781784781293, paperback, \$29.95.. <i>Journal of Industrial Ecology</i> , 2017, 21, 430-431.	2.8	0
54	A Toe in America, a Heel in Asia? A Discussion of the Applicability of the Ecological Footprint to International Trade. <i>Journal Fur Entwicklungspolitik</i> , 2010, 26, 89-110.	0.3	0

#	ARTICLE	IF	CITATIONS
55	Räumliche Dynamiken und rohstoffbasierte Entwicklung in Südostasien: Das Beispiel der Palmöl-Expansion in Indonesien. , 2017, , 223-240.		0