Zoran J N Steinmann

List of Publications by Year
in descending order

24 papers	2,641 citations	567281 15 h-index	610901 24 g-index
24 all docs	24 docs citations	24 times ranked	2985 citing authors

#	Article	IF	Citations
1	ReCiPe2016: a harmonised life cycle impact assessment method at midpoint and endpoint level. International Journal of Life Cycle Assessment, 2017, 22, 138-147.	4.7	1,905
2	How Many Environmental Impact Indicators Are Needed in the Evaluation of Product Life Cycles?. Environmental Science & Technology, 2016, 50, 3913-3919.	10.0	95
3	LCâ€IMPACT: A regionalized life cycle damage assessment method. Journal of Industrial Ecology, 2020, 24, 1201-1219.	5.5	80
4	Contrasting changes in the abundance and diversity of North American bird assemblages from 1971 to 2010. Global Change Biology, 2016, 22, 3948-3959.	9.5	79
5	Life cycle carbon efficiency of Direct Air Capture systems with strong hydroxide sorbents. International Journal of Greenhouse Gas Control, 2019, 80, 25-31.	4.6	75
6	Resource Footprints are Good Proxies of Environmental Damage. Environmental Science & Technology, 2017, 51, 6360-6366.	10.0	57
7	A methodology for separating uncertainty and variability in the life cycle greenhouse gas emissions of coal-fueled power generation in the USA. International Journal of Life Cycle Assessment, 2014, 19, 1146-1155.	4.7	43
8	How to define the quality of materials in a circular economy?. Resources, Conservation and Recycling, 2019, 141, 362-363.	10.8	40
9	Comparative Greenhouse Gas Footprinting of Online versus Traditional Shopping for Fast-Moving Consumer Goods: A Stochastic Approach. Environmental Science & Technology, 2020, 54, 3499-3509.	10.0	38
10	How To Address Data Gaps in Life Cycle Inventories: A Case Study on Estimating CO₂ Emissions from Coal-Fired Electricity Plants on a Global Scale. Environmental Science & Technology, 2014, 48, 5282-5289.	10.0	28
11	Consumption-based biodiversity footprints â€“ Do different indicators yield different results?. Ecological Indicators, 2019, 103, 461-470.	6.3	25
12	Global relative species loss due to firstâ€generation biofuel production for the transport sector. GCB Bioenergy, 2019, 11, 763-772.	5.6	24
13	Headline Environmental Indicators Revisited with the Global Multiâ€Regional Inputâ€Output Database EXIOBASE. Journal of Industrial Ecology, 2018, 22, 565-573.	5.5	23
14	Space, Time, and Size Dependencies of Greenhouse Gas Payback Times of Wind Turbines in Northwestern Europe. Environmental Science & Technology, 2019, 53, 9289-9297.	10.0	22
15	Quantifying drivers of variability in life cycle greenhouse gas emissions of consumer productsâ€”a case study on laundry washing in Europe. International Journal of Life Cycle Assessment, 2018, 23, 1940-1949.	4.7	21
16	Global implications of cropâ€based bioenergy with carbon capture and storage for terrestrial vertebrate biodiversity. GCB Bioenergy, 2022, 14, 307-321.	5.6	18
17	Potential Carbon Footprint Reduction for Reclaimed Asphalt Pavement Innovations: LCA Methodology, Best Available Technology, and Near-Future Reduction Potential. Sustainability, 2021, 13, 1382.	3.2	16
18	Elucidating differences in metal absorption efficiencies between terrestrial soft-bodied and aquatic species. Chemosphere, 2014, 112, 487-495.	8.2	15

#	Article	IF	Citations
19	The influence of consumer behavior on energy, greenhouse gas, and water footprints of showering. Journal of Industrial Ecology, 2019, 23, 1186-1195.	5.5	13
20	Identifying regional drivers of future land-based biodiversity footprints. Global Environmental Change, 2021, 69, 102304.	7.8	10
21	Future European shale gas life-cycle GHG emissions for electric power generation in comparison to other fossil fuels. Carbon Management, 2019, 10, 163-174.	2.4	5
22	Estimating the Greenhouse Gas Balance of Individual Gasâ€Fired and Oilâ€Fired Electricity Plants on a Global Scale. Journal of Industrial Ecology, 2017, 21, 127-135.	5.5	3
23	Response to Comment on â€œResource Footprints are Good Proxies of Environmental Damageâ€³. Environmental Science & Technology, 2017, 51, 13056-13057.	10.0	3
24	The importance of biogenic carbon storage in the greenhouse gas footprint of medium density fiberboard from poplar wood and bagasse. Cleaner Environmental Systems, 2021, 3, 100066.	4.2	3