

Thomas Sonderegger

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

470
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

450
citing authors

#	ARTICLE	IF	CITATIONS
1	Mineral resources in life cycle impact assessmentâ€”part I: a critical review of existing methods. International Journal of Life Cycle Assessment, 2020, 25, 784-797.	4.7	95
2	Mineral resources in life cycle impact assessment: part II â€” recommendations on application-dependent use of existing methods and on future method development needs. International Journal of Life Cycle Assessment, 2020, 25, 798-813.	4.7	84
3	Towards harmonizing natural resources as an area of protection in life cycle impact assessment. International Journal of Life Cycle Assessment, 2017, 22, 1912-1927.	4.7	70
4	Raw material criticality assessment as a complement to environmental life cycle assessment: Examining methods for productâ€”level supply risk assessment. Journal of Industrial Ecology, 2019, 23, 1226-1236.	5.5	50
5	Criticality of Water: Aligning Water and Mineral Resources Assessment. Environmental Science & Technology, 2015, 49, 12315-12323.	10.0	33
6	Assessing the environmental impacts of soil compaction in Life Cycle Assessment. Science of the Total Environment, 2018, 630, 913-921.	8.0	33
7	Defining freshwater as a natural resource: a framework linking water use to the area of protection natural resources. International Journal of Life Cycle Assessment, 2019, 24, 960-974.	4.7	33
8	Towards sustainable resource management: identification and quantification of human actions that compromise the accessibility of metal resources. Resources, Conservation and Recycling, 2021, 167, 105403.	10.8	30
9	Global Assessment of Agricultural Productivity Losses from Soil Compaction and Water Erosion. Environmental Science & Technology, 2021, 55, 12162-12171.	10.0	17
10	Assessing Impacts on the Natural Resource Soil in Life Cycle Assessment: Methods for Compaction and Water Erosion. Environmental Science & Technology, 2020, 54, 6496-6507.	10.0	15
11	Regionalized LCA in practice: the need for a universal shapefile to match LCI and LCIA. International Journal of Life Cycle Assessment, 2020, 25, 1867-1871.	4.7	10