

Maria Ljunggren SÅrderman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/678731/publications.pdf>

Version: 2024-02-01

26
papers

1,003
citations

516710

16
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

1138
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping and testing circular economy product-level indicators: A critical review. Resources, Conservation and Recycling, 2022, 178, 106080.	10.8	25
2	Short and long-term mineral resource scarcity impacts for a car manufacturer: The case of electric traction motors. Journal of Cleaner Production, 2022, 361, 132140.	9.3	7
3	How product characteristics can guide measures for resource efficiency – A synthesis of assessment studies. Resources, Conservation and Recycling, 2020, 154, 104582.	10.8	29
4	A crustal scarcity indicator for long-term global elemental resource assessment in LCA. International Journal of Life Cycle Assessment, 2020, 25, 1805-1817.	4.7	29
5	What if everyone becomes a sharer? A quantification of the environmental impact of access-based consumption for household laundry activities. Resources, Conservation and Recycling, 2020, 158, 104780.	10.8	18
6	A Swedish comment on –review: the availability of life-cycle studies in Sweden–™. International Journal of Life Cycle Assessment, 2019, 24, 1758-1759.	4.7	2
7	Effects of circular measures on scarce metals in complex products – Case studies of electrical and electronic equipment. Resources, Conservation and Recycling, 2019, 151, 104464.	10.8	10
8	Challenges of recycling multiple scarce metals: The case of Swedish ELV and WEEE recycling. Resources Policy, 2019, 63, 101403.	9.6	37
9	Adoption of Systemic and Socio-Technical Perspectives in Waste Management, WEEE and ELV Research. Sustainability, 2019, 11, 1677.	3.2	13
10	Resource and environmental impacts of using second-hand laptop computers: A case study of commercial reuse. Waste Management, 2019, 88, 268-279.	7.4	40
11	A scalable life cycle inventory of an automotive power electronic inverter unit – part I: design and composition. International Journal of Life Cycle Assessment, 2019, 24, 78-92.	4.7	28
12	The economic value of imports of combustible waste in systems with high shares of district heating and variable renewable energy. Waste Management, 2018, 79, 324-338.	7.4	16
13	Lessons from a century of innovating car recycling value chains. Environmental Innovation and Societal Transitions, 2017, 25, 142-157.	5.5	13
14	Are scarce metals in cars functionally recycled?. Waste Management, 2017, 60, 407-416.	7.4	71
15	Environmental Assessment of Possible Future Waste Management Scenarios. Energies, 2017, 10, 247.	3.1	32
16	Integrated Economic and Environmental Assessment of Waste Policy Instruments. Sustainability, 2016, 8, 411.	3.2	12
17	Circular economy as a means to efficient use of scarce metals?. , 2016, , .		0
18	ProSUM: Prospecting secondary Raw Materials in the Urban Mine and Mining Wastes. , 2016, , .		19

#	ARTICLE	IF	CITATIONS
19	Economic and environmental optimization of waste treatment. <i>Waste Management</i> , 2015, 38, 486-495.	7.4	47
20	Environmental impacts of hybrid, plug-in hybrid, and battery electric vehicles—what can we learn from life cycle assessment?. <i>International Journal of Life Cycle Assessment</i> , 2014, 19, 1866-1890.	4.7	364
21	Challenges when performing economic optimization of waste treatment: A review. <i>Waste Management</i> , 2013, 33, 1918-1925.	7.4	42
22	Policy Instruments towards a Sustainable Waste Management. <i>Sustainability</i> , 2013, 5, 841-881.	3.2	53
23	Recovering energy from waste in Sweden—a systems engineering study. <i>Resources, Conservation and Recycling</i> , 2003, 38, 89-121.	10.8	35
24	Including indirect environmental impacts in waste management planning. <i>Resources, Conservation and Recycling</i> , 2003, 38, 213-241.	10.8	18
25	Modelling national solid waste management. <i>Waste Management and Research</i> , 2000, 18, 525-537.	3.9	4
26	Modelling national solid waste management. <i>Waste Management and Research</i> , 2000, 18, 525-537.	3.9	33