

Alena Lohrmann

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

314
citations

1683354

5
h-index

1588620

8
g-index

10
all docs

10
docs citations

10
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative analysis of electricity generation costs from renewable, fossil fuel and nuclear sources in G20 countries for the period 2015-2030. <i>Journal of Cleaner Production</i> , 2018, 199, 687-704.	4.6	142
2	Global scenarios for significant water use reduction in thermal power plants based on cooling water demand estimation using satellite imagery. <i>Nature Energy</i> , 2019, 4, 1040-1048.	19.8	60
3	Pathway towards achieving 100% renewable electricity by 2050 for South Africa. <i>Solar Energy</i> , 2019, 191, 549-565.	2.9	57
4	Assessment of the water footprint for the European power sector during the transition towards a 100% renewable energy system. <i>Energy</i> , 2021, 233, 121098.	4.5	26
5	Integration of greenhouse agriculture to the energy infrastructure as an alimentary solution. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 110, 368-377.	8.2	22
6	Environmental benefits of circular economy approach to use of cobalt. <i>Global Environmental Change</i> , 2022, 76, 102568.	3.6	5
7	Accuracy and Predictive Power of Sell-Side Target Prices for Global Clean Energy Companies. <i>Sustainability</i> , 2021, 13, 12746.	1.6	1
8	Steering Renewable Energy Investments in Favor of Energy System Reliability: A Call for a Hybrid Model. <i>Sustainability</i> , 2021, 13, 13510.	1.6	1
9	Authors'™ reply to the letter to the editor: Response to "A comparative analysis of electricity generation costs from renewable, fossil fuel and nuclear sources in G20 countries for the period 2015-2030". <i>Journal of Cleaner Production</i> , 2020, 242, 118530.	4.6	0