

Christopher Oberschelp

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

458
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	Growing environmental footprint of plastics driven by coal combustion. <i>Nature Sustainability</i> , 2022, 5, 139-148.	23.7	148
2	Globally Regionalized Monthly Life Cycle Impact Assessment of Particulate Matter. <i>Environmental Science & Technology</i> , 2020, 54, 16028-16038.	10.0	16
3	Regionalized LCA in practice: the need for a universal shapefile to match LCI and LCIA. <i>International Journal of Life Cycle Assessment</i> , 2020, 25, 1867-1871.	4.7	10
4	The greenhouse gas emissions, water consumption, and heat emissions of global steam-electric power production: a generating unit level analysis and database. <i>Environmental Research Letters</i> , 2020, 15, 104029.	5.2	7
5	Environmental impacts of an advanced oxidation process as tertiary treatment in a wastewater treatment plant. <i>Science of the Total Environment</i> , 2019, 694, 133572.	8.0	91
6	Global emission hotspots of coal power generation. <i>Nature Sustainability</i> , 2019, 2, 113-121.	23.7	149
7	Membrane impedance porometry. <i>Journal of Membrane Science</i> , 2017, 542, 352-366.	8.2	8
8	On-line monitoring of cake layer structure during fouling on porous membranes by in situ electrical impedance analysis. <i>Journal of Membrane Science</i> , 2016, 503, 188-198.	8.2	27