

Philipp Otter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2866641/publications.pdf>

Version: 2024-02-01

10
papers

150
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	Disinfection for decentralized wastewater reuse in rural areas through wetlands and solar driven onsite chlorination. <i>Science of the Total Environment</i> , 2020, 721, 137595.	8.0	25
2	Field tests of a small pilot plant for the removal of arsenic in groundwater using coagulation and filtering. <i>Journal of Water Process Engineering</i> , 2016, 14, 77-85.	5.6	21
3	Application of horizontal flow constructed wetland and solar driven disinfection technologies for wastewater treatment in India. <i>Water Practice and Technology</i> , 2018, 13, 469-480.	2.0	20
4	Economic evaluation of water supply systems operated with solar-driven electro-chlorination in rural regions in Nepal, Egypt and Tanzania. <i>Water Research</i> , 2020, 187, 116384.	11.3	20
5	Arsenic Removal from Groundwater by Solar Driven Inline-Electrolytic Induced Co-Precipitation and Filtration – A Long Term Field Test Conducted in West Bengal. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1167.	2.6	18
6	The AquaNES Project: Coupling Riverbank Filtration and Ultrafiltration in Drinking Water Treatment. <i>Water (Switzerland)</i> , 2019, 11, 18.	2.7	14
7	Combination of River Bank Filtration and Solar-driven Electro-Chlorination Assuring Safe Drinking Water Supply for River Bound Communities in India. <i>Water (Switzerland)</i> , 2019, 11, 122.	2.7	13
8	Oxidation of Selected Trace Organic Compounds through the Combination of Inline Electro-Chlorination with UV Radiation (UV/ECI ₂) as Alternative AOP for Decentralized Drinking Water Treatment. <i>Water (Switzerland)</i> , 2020, 12, 3275.	2.7	8
9	Treatment of arsenic-contaminated water using in-line electrolysis, co-precipitation and filtration in Costa Rica. <i>Water Science and Technology: Water Supply</i> , 2018, 18, 40-48.	2.1	7
10	Solar-powered drinking water purification in the oases of Egypt’s Western Desert. <i>Journal of Photonics for Energy</i> , 2019, 9, 1.	1.3	4