

Rahul Kumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5693857/publications.pdf>

Version: 2024-02-01

10
papers

617
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

880
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on synthesis, characterization, and applications of nano zero valent iron (nZVI) for environmental remediation. <i>Critical Reviews in Environmental Science and Technology</i> , 2016, 46, 443-466.	12.8	193
2	Fate of pharmaceuticals and personal care products in a wastewater treatment plant with parallel secondary wastewater treatment train. <i>Journal of Environmental Management</i> , 2019, 233, 649-659.	7.8	105
3	High-throughput sequencing of SARS-CoV-2 in wastewater provides insights into circulating variants. <i>Water Research</i> , 2021, 205, 117710.	11.3	93
4	Conducting polymers-based photocatalysis for treatment of organic contaminants in water. <i>Chemical Engineering Journal Advances</i> , 2020, 4, 100047.	5.2	55
5	Methods and challenges in the detection of microplastics and nanoplastics: a mini-review. <i>Polymer International</i> , 2022, 71, 543-551.	3.1	43
6	Assessment of drugs of abuse in a wastewater treatment plant with parallel secondary wastewater treatment train. <i>Science of the Total Environment</i> , 2019, 658, 947-957.	8.0	41
7	The removal of metformin and other selected PPCPs from water by poly(3,4-ethylenedioxythiophene) photocatalyst. <i>Science of the Total Environment</i> , 2021, 751, 142302.	8.0	34
8	Extensive Wastewater-Based Epidemiology as a Resourceful Tool for SARS-CoV-2 Surveillance in a Low-to-Middle-Income Country through a Successful Collaborative Quest: WBE, Mobility, and Clinical Tests. <i>Water (Switzerland)</i> , 2022, 14, 1842.	2.7	10
9	Fate of Environmental Pollutants. <i>Water Environment Research</i> , 2017, 89, 1603-1633.	2.7	4
10	Comparison of sorption models to predict analyte loss during sample filtration and evaluation of the impact of filtration on data quality. <i>Science of the Total Environment</i> , 2022, 817, 152624.	8.0	2