Rahul Kumar

List of Publications by Year
in descending order

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