

Prabhat Kumar Singh

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

177
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineered hyporheic zones: design and applications in stream health restoration – a review. <i>Water Science and Technology: Water Supply</i> , 2022, 22, 2179-2193.	2.1	6
2	A review of bismuth-based sorptive materials for the removal of major contaminants from drinking water. <i>Environmental Science and Pollution Research</i> , 2020, 27, 17492-17504.	5.3	28
3	Concurrent removal of nitrate, fluoride and arsenic by mixed hydrous bismuth oxide from water. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2020, 69, 478-499.	1.4	3
4	Adsorptive Properties of Cation Added Hydrous Bismuth Oxide on Nitrate Sorption. <i>Journal of Water Chemistry and Technology</i> , 2019, 41, 283-291.	0.6	3
5	Biomethanation Potential of Algal Biomass. , 2017, , 331-346.		1
6	Exploring untapped energy potential of urban solid waste. <i>Energy, Ecology and Environment</i> , 2016, 1, 323-342.	3.9	31
7	Prospects of Biomethanation in Indian Urban Solid Waste: Stepping Towards a Sustainable Future. <i>Environmental Footprints and Eco-design of Products and Processes</i> , 2016, , 1-29.	1.1	6
8	The Potential of Bioenergy Production from Marginalised Lands and Its Effect on Climate Change. <i>Climate Change and Environmental Sustainability</i> , 2016, 4, 7.	0.3	4
9	Kinetic and equilibrium modeling for removal of nitrate from aqueous solutions and drinking water by a potential adsorbent, hydrous bismuth oxide. <i>RSC Advances</i> , 2015, 5, 35365-35376.	3.6	51
10	Synthesis of a novel adsorbent, hydrous bismuth oxide (HBO ₂) for the removal of fluoride from aqueous solutions. <i>Desalination and Water Treatment</i> , 2015, 55, 604-614.	1.0	13
11	Novel Adsorbent Hydrous Bismuth Oxide for the Removal of Nitrate from Aqueous Solutions. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2015, 19, .	2.0	18
12	Preparation and properties of hydrous bismuth oxides for nitrate removal from aqueous solutions. <i>Desalination and Water Treatment</i> , 2012, 40, 144-152.	1.0	13