

Virendra Kumar Mishra

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,082
citations

759233

12
h-index

940533

16
g-index

22
all docs

22
docs citations

22
times ranked

1186
citing authors

#	ARTICLE	IF	CITATIONS
1	Concurrent removal and accumulation of heavy metals by the three aquatic macrophytes. <i>Bioresource Technology</i> , 2008, 99, 7091-7097.	9.6	307
2	Accumulation of chromium and zinc from aqueous solutions using water hyacinth (<i>Eichhornia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	12.4	189
3	Heavy metal pollution induced due to coal mining effluent on surrounding aquatic ecosystem and its management through naturally occurring aquatic macrophytes. <i>Bioresource Technology</i> , 2008, 99, 930-936.	9.6	166
4	Concentrations of heavy metals and aquatic macrophytes of Govind Ballabh Pant Sagar an anthropogenic lake affected by coal mining effluent. <i>Environmental Monitoring and Assessment</i> , 2008, 141, 49-58.	2.7	95
5	Removal and accumulation of mercury by aquatic macrophytes from an open cast coal mine effluent. <i>Journal of Hazardous Materials</i> , 2009, 172, 749-754.	12.4	67
6	Phytoremediation of Mercury and Arsenic from Tropical Opencast Coalmine Effluent Through Naturally Occurring Aquatic Macrophytes. <i>Water, Air, and Soil Pollution</i> , 2008, 192, 303-314.	2.4	60
7	Environmental Determinants of Soil Methane Oxidation and Methanotrophs. <i>Critical Reviews in Environmental Science and Technology</i> , 2013, 43, 1945-2011.	12.8	54
8	Performance of horizontal flow constructed wetland for secondary treatment of domestic wastewater in a remote tribal area of Central India. <i>Sustainable Environment Research</i> , 2021, 31, .	4.2	29
9	Unravelling the emerging threats of microplastics to agroecosystems. <i>Reviews in Environmental Science and Biotechnology</i> , 2022, 21, 771-798.	8.1	22
10	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
11	Phytoremediation performance of <i>Acorus calamus</i> and <i>Canna indica</i> for the treatment of primary treated domestic sewage through vertical subsurface flow constructed wetlands: a field-scale study. <i>Water Practice and Technology</i> , 2020, 15, 528-539.	2.0	14
12	Accumulation of Cadmium and Copper from Aqueous Solutions Using Indian Lotus (<i>Nelumbo</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	8.5	13
13	Water quality assessment of Narmada River along the different topographical regions of the central India. <i>Water Science</i> , 2020, 34, 202-212.	1.6	13
14	Metal uptake potential of four methylotrophic bacterial strains from coal mine spoil, exploring a new possible agent for bioremediation. <i>Environmental Technology and Innovation</i> , 2018, 11, 174-186.	6.1	9
15	Application of constructed wetland; a natural treatment system for environmentally sustainable domestic sewage treatment. , 2021, , 105-129.		6
16	Phytoremediation of Heavy Metals From Mixed Domestic Sewage Through Vertical- Flow Constructed Wetland Planted with <i>Canna Indica</i> and <i>Acorus Calamus</i> . <i>Current World Environment Journal</i> , 2020, 15, 430-440.	0.5	4
17	Mechanisms controlling major ion chemistry and its suitability for irrigation of Narmada River, India. <i>Water Science and Technology: Water Supply</i> , 2022, 22, 3224-3241.	2.1	3
18	Aquatic Macrophytes for the Removal of Heavy Metals from Coal Mining Effluent. , 2016, , 143-156.		1

#	ARTICLE	IF	CITATIONS
19	Ethnomedicinal applications of forest plants for the treatment of common ailments by Gond and Madia tribes of Maharashtra, India. <i>Environmental Sustainability</i> , 2021, 4, 123-142.	2.8	0