

Deepak Gola

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

817
citations

623734

14
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

792
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple heavy metal removal using an entomopathogenic fungi <i>Beauveria bassiana</i> . <i>Bioresource Technology</i> , 2016, 218, 388-396.	9.6	130
2	Silver nanoparticles for enhanced dye degradation. <i>Current Research in Green and Sustainable Chemistry</i> , 2021, 4, 100132.	5.6	77
3	Decolourization of textile effluent using native microbial consortium enriched from textile industry effluent. <i>Journal of Hazardous Materials</i> , 2021, 402, 123835.	12.4	73
4	Synthesis of silver nanoparticles utilizing various biological systems: mechanisms and applications—a review. <i>Progress in Biomaterials</i> , 2020, 9, 81-95.	4.5	72
5	Extracellular synthesis of silver nanoparticles using entomopathogenic fungus: characterization and antibacterial potential. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	65
6	Removal of industrial dyes and heavy metals by <i>Beauveria bassiana</i> : FTIR, SEM, TEM and AFM investigations with Pb(II). <i>Environmental Science and Pollution Research</i> , 2018, 25, 20486-20496.	5.3	49
7	The impact of microplastics on marine environment: A review. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2021, 16, 100552.	2.9	47
8	Assessment of Yamuna and associated drains used for irrigation in rural and peri-urban settings of Delhi NCR. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 4146.	2.7	41
9	Impact of Heavy Metal Containing Wastewater on Agricultural Soil and Produce: Relevance of Biological Treatment. <i>Environmental Processes</i> , 2016, 3, 1063-1080.	3.5	40
10	Selection of optimum combination via comprehensive comparison of multiple algal cultures for treatment of diverse wastewaters. <i>Environmental Technology and Innovation</i> , 2020, 18, 100758.	6.1	36
11	Comparative performance evaluation of multi-metal resistant fungal strains for simultaneous removal of multiple hazardous metals. <i>Journal of Hazardous Materials</i> , 2016, 318, 679-685.	12.4	35
12	Performance evaluation of two <i>Aspergillus</i> spp. for the decolourization of reactive dyes by bioaccumulation and biosorption. <i>Environmental Science and Pollution Research</i> , 2018, 25, 345-352.	5.3	28
13	Ascorbic Acid and Polyphenols Mediated Green Synthesis of Silver Nanoparticles from <i>Tagetes erecta</i> L. Aqueous Leaf Extract and Studied Their Antioxidant Properties. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-9.	2.7	24
14	Multi dye degradation and antibacterial potential of Papaya leaf derived silver nanoparticles. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2020, 14, 100337.	2.9	20
15	Development and performance evaluation of native microbial consortium for multi metal removal in lab scale aerobic and anaerobic bioreactor. <i>Environmental Technology and Innovation</i> , 2020, 18, 100714.	6.1	15
16	Assessment of Drain Water Used for Irrigation in the Delhi Region. <i>Journal of Health and Pollution</i> , 2020, 10, 200610.	1.8	15
17	Green Synthesis of Iron Nanoparticles from Spinach Leaf and Banana Peel Aqueous Extracts and Evaluation of Antibacterial Potential. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-11.	2.7	13
18	Synergistic and Antagonistic Effects on Metal Bioremediation with Increasing Metal Complexity in a Hexa-metal Environment by <i>Aspergillus fumigatus</i> . <i>International Journal of Environmental Research</i> , 2020, 14, 761-770.	2.3	9

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19	Synthesis of zinc oxide nanoparticles and its conjugation with antibiotic: Antibacterial and morphological characterization. Environmental Nanotechnology, Monitoring and Management, 2020, 14, 100391.	2.9	9
20	Removal of pollutants from wastewater via biological methods and shifts in microbial community profile during treatment process. , 2021, , 19-38.		8
21	Antimicrobial and dye degradation application of fungi-assisted silver nanoparticles and utilization of fungal retentate biomass for dye removal. Water Environment Research, 2021, 93, 2727-2739.	2.7	6
22	Beauveria bassiana assisted remediation of chromium and indanthane blue. Journal of Environmental Chemical Engineering, 2021, 9, 105552.	6.7	2
23	Biofiltration techniques in the remediation of hazardous inorganic and organic contaminants. , 2022, , 137-154.		2
24	COVID-19: Understanding the Pandemic Emergence, Impact and Infection Prevalence Worldwide. Journal of Pure and Applied Microbiology, 2020, 14, 2235-2251.	0.9	1
25	Halophilic Fungal Communities: Current Research and Future Challenges. Fungal Biology, 2021, , 203-218.	0.6	0