

# 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	Biofiltration techniques in the remediation of hazardous inorganic and organic contaminants. , 2022, , 137-154.		2
2	Decolourization of textile effluent using native microbial consortium enriched from textile industry effluent. Journal of Hazardous Materials, 2021, 402, 123835.	12.4	73
3	Removal of pollutants from wastewater via biological methods and shifts in microbial community profile during treatment process. , 2021, , 19-38.		8
4	Ascorbic Acid and Polyphenols Mediated Green Synthesis of Silver Nanoparticles from Tagetes erecta L. Aqueous Leaf Extract and Studied Their Antioxidant Properties. Journal of Nanomaterials, 2021, 2021, 1-9.	2.7	24
5	Beauveria bassiana assisted remediation of chromium and indanthane blue. Journal of Environmental Chemical Engineering, 2021, 9, 105552.	6.7	2
6	Antimicrobial and dye degradation application of fungiâassisted silver nanoparticles and utilization of fungal retentate biomass for dye removal. Water Environment Research, 2021, 93, 2727-2739.	2.7	6
7	The impact of microplastics on marine environment: A review. Environmental Nanotechnology, Monitoring and Management, 2021, 16, 100552.	2.9	47
8	Halophilic Fungal Communities: Current Research and Future Challenges. Fungal Biology, 2021, , 203-218.	0.6	0
9	Silver nanoparticles for enhanced dye degradation. Current Research in Green and Sustainable Chemistry, 2021, 4, 100132.	5.6	77
10	Green Synthesis of Iron Nanoparticles from Spinach Leaf and Banana Peel Aqueous Extracts and Evaluation of Antibacterial Potential. Journal of Nanomaterials, 2021, 2021, 1-11.	2.7	13
11	Synergistic and Antagonistic Effects on Metal Bioremediation with Increasing Metal Complexity in a Hexa-metal Environment by Aspergillus fumigatus. International Journal of Environmental Research, 2020, 14, 761-770.	2.3	9
12	Synthesis of silver nanoparticles utilizing various biological systems: mechanisms and applicationsâa review. Progress in Biomaterials, 2020, 9, 81-95.	4.5	72
13	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
14	Multi dye degradation and antibacterial potential of Papaya leaf derived silver nanoparticles. Environmental Nanotechnology, Monitoring and Management, 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. Environmental Technology and Innovation, 2020, 18, 100714.	6.1	15
16	Selection of optimum combination via comprehensive comparison of multiple algal cultures for treatment of diverse wastewaters. Environmental Technology and Innovation, 2020, 18, 100758.	6.1	36
17	Assessment of Drain Water Used for Irrigation in the Delhi Region. Journal of Health and Pollution, 2020, 10, 200610.	1.8	15
18	COVID-19: Understanding the Pandemic Emergence, Impact and Infection Prevalence Worldwide. Journal of Pure and Applied Microbiology, 2020, 14, 2235-2251.	0.9	1

#	ARTICLE	IF	CITATIONS
19	Extracellular synthesis of silver nanoparticles using entomopathogenic fungus: characterization and antibacterial potential. SN Applied Sciences, 2019, 1, 1.	2.9	65
20	Removal of industrial dyes and heavy metals by <i>Beauveria bassiana</i> : FTIR, SEM, TEM and AFM investigations with Pb(II). Environmental Science and Pollution Research, 2018, 25, 20486-20496.	5.3	49
21	Performance evaluation of two <i>Aspergillus</i> spp. for the decolourization of reactive dyes by bioaccumulation and biosorption. Environmental Science and Pollution Research, 2018, 25, 345-352.	5.3	28
22	Comparative performance evaluation of multi-metal resistant fungal strains for simultaneous removal of multiple hazardous metals. Journal of Hazardous Materials, 2016, 318, 679-685.	12.4	35
23	Impact of Heavy Metal Containing Wastewater on Agricultural Soil and Produce: Relevance of Biological Treatment. Environmental Processes, 2016, 3, 1063-1080.	3.5	40
24	Multiple heavy metal removal using an entomopathogenic fungi <i>Beauveria bassiana</i> . Bioresource Technology, 2016, 218, 388-396.	9.6	130
25	Assessment of Yamuna and associated drains used for irrigation in rural and peri-urban settings of Delhi NCR. Environmental Monitoring and Assessment, 2015, 187, 4146.	2.7	41