Nasreen S Munshi

List of Publications by Year
in descending order

14	156	1163117 8	1199594 12
papers	citations	h-index	g-index

15	15	15	124
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effective power management system in stacked microbial fuel cells for onsite applications. Journal of Power Sources, 2022, 517, 230684.	7.8	41
2	Microbial fuel cell performance for aromatic hydrocarbon bioremediation and common effluent treatment plant wastewater treatment with bioelectricity generation through series-parallel connection. Letters in Applied Microbiology, 2022, 75, 785-795.	2.2	4
3	Uncovering Competitive and Restorative Effects of Macro- and Micronutrients on Sodium Benzoate Biodegradation. Frontiers in Microbiology, 2021, 12, 634753.	3.5	2
4	Optimization of microbial fuel cell process using a novel consortium for aromatic hydrocarbon bioremediation and bioelectricity generation. Journal of Environmental Management, 2021, 298, 113546.	7.8	14
5	Structure prediction and molecular docking studies of aromatic hydrocarbon sensing proteins TbuT, HbpR and PhnR to detect priority pollutants. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2020, 55, 126-141.	1.7	10
6	Comparative RNA-Seq profiling of a resistant and susceptible peanut (Arachis hypogaea) genotypes in response to leaf rust infection caused by Puccinia arachidis. 3 Biotech, 2020, 10, 284.	2.2	20
7	Optimization of immobilization process and survival study of microbial sensing strains used for aromatic hydrocarbon detection in industrial wastewater. Water and Environment Journal, 2020, 34, 937-948.	2.2	1
8	Peanut (Arachis hypogaea) transcriptome revealed the molecular interactions of the defense mechanism in response to early leaf spot fungi (Cercospora arachidicola). Plant Gene, 2020, 23, 100243.	2.3	12
9	Trickling of Itinerant Nanoparticles in Wastewater Effluents. Environmental Chemistry for A Sustainable World, 2020, , 1-21.	0.5	0
10	Development of fluorescent protein-based biosensing strains: A new tool for the detection of aromatic hydrocarbon pollutants in the environment. Ecotoxicology and Environmental Safety, 2019, 182, 109450.	6.0	18
11	Microbial fuel cell, the Indian scenario: developments and scopes. Biofuels, 2019, 10, 101-108.	2.4	13
12	Propellants of Microbial Fuel Cells. , 2018, , 167-191.		1
13	Modification of extraction method for community DNA isolation from salt affected compact wasteland soil samples. MethodsX, 2017, 4, 63-67.	1.6	3
14	Functional microbial diversity dynamics in common effluent treatment plants of South Gujarat and hydrocarbon degradation. Canadian Journal of Microbiology, 2015, 61, 389-397.	1.7	14