

Nasreen S Munshi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

156
citations

1162889

8
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1199470

12
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15
all docs

15
docs citations

15
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective power management system in stacked microbial fuel cells for onsite applications. <i>Journal of Power Sources</i> , 2022, 517, 230684.	4.0	41
2	Comparative RNA-Seq profiling of a resistant and susceptible peanut (<i>Arachis hypogaea</i>) genotypes in response to leaf rust infection caused by <i>Puccinia arachidis</i> . <i>3 Biotech</i> , 2020, 10, 284.	1.1	20
3	Development of fluorescent protein-based biosensing strains: A new tool for the detection of aromatic hydrocarbon pollutants in the environment. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109450.	2.9	18
4	Functional microbial diversity dynamics in common effluent treatment plants of South Gujarat and hydrocarbon degradation. <i>Canadian Journal of Microbiology</i> , 2015, 61, 389-397.	0.8	14
5	Optimization of microbial fuel cell process using a novel consortium for aromatic hydrocarbon bioremediation and bioelectricity generation. <i>Journal of Environmental Management</i> , 2021, 298, 113546.	3.8	14
6	Microbial fuel cell, the Indian scenario: developments and scopes. <i>Biofuels</i> , 2019, 10, 101-108.	1.4	13
7	Peanut (<i>Arachis hypogaea</i>) transcriptome revealed the molecular interactions of the defense mechanism in response to early leaf spot fungi (<i>Cercospora arachidicola</i>). <i>Plant Gene</i> , 2020, 23, 100243.	1.4	12
8	Structure prediction and molecular docking studies of aromatic hydrocarbon sensing proteins TbuT, HbpR and PhnR to detect priority pollutants. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2020, 55, 126-141.	0.9	10
9	Microbial fuel cell performance for aromatic hydrocarbon bioremediation and common effluent treatment plant wastewater treatment with bioelectricity generation through series-parallel connection. <i>Letters in Applied Microbiology</i> , 2022, 75, 785-795.	1.0	4
10	Modification of extraction method for community DNA isolation from salt affected compact wasteland soil samples. <i>MethodsX</i> , 2017, 4, 63-67.	0.7	3
11	Uncovering Competitive and Restorative Effects of Macro- and Micronutrients on Sodium Benzoate Biodegradation. <i>Frontiers in Microbiology</i> , 2021, 12, 634753.	1.5	2
12	Propellants of Microbial Fuel Cells. , 2018, , 167-191.		1
13	Optimization of immobilization process and survival study of microbial sensing strains used for aromatic hydrocarbon detection in industrial wastewater. <i>Water and Environment Journal</i> , 2020, 34, 937-948.	1.0	1
14	Trickling of Itinerant Nanoparticles in Wastewater Effluents. <i>Environmental Chemistry for A Sustainable World</i> , 2020, , 1-21.	0.3	0