

Naga Raju Maddela

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10527557/publications.pdf>

Version: 2024-02-01

21
papers

503
citations

840776

11
h-index

996975

15
g-index

21
all docs

21
docs citations

21
times ranked

572
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent trends in bioremediation of pollutants by enzymatic approaches. , 2022, , 115-134.		1
2	Major contaminants of emerging concern in soils: a perspective on potential health risks. RSC Advances, 2022, 12, 12396-12415.	3.6	23
3	Novel Insights of Microbial Exopolysaccharides as Bio-adsorbents for the Removal of Heavy Metals from Soil and Wastewater. Springer Series on Polymer and Composite Materials, 2021, , 265-283.	0.7	3
4	Recent Advances in Microbial Remediation Techniques for Xenobiotics-Polluted Soil. Microorganisms for Sustainability, 2021, , 259-294.	0.7	0
5	The presence of low fouling-causing bacteria can lead to decreased membrane fouling potentials of mixed cultures. Journal of Environmental Chemical Engineering, 2021, 9, 105131.	6.7	11
6	Organic farming: Does it contribute to contaminant-free produce and ensure food safety?. Science of the Total Environment, 2021, 769, 145079.	8.0	36
7	Linkages between plant rhizosphere and animal gut environments: Interaction effects of pesticides with their microbiomes. Environmental Advances, 2021, 5, 100091.	4.8	3
8	Biotechnology: An Editorial Overview. , 2021, , 3-16.		0
9	Biotechnology of Twenty-First Century. , 2021, , 17-42.		0
10	Discrepant roles of a quorum quenching bacterium (Rhodococcus sp. BH4) in growing dual-species biofilms. Science of the Total Environment, 2020, 713, 136402.	8.0	18
11	Tris(2-chloroethyl) phosphate, a pervasive flame retardant: critical perspective on its emissions into the environment and human toxicity. Environmental Sciences: Processes and Impacts, 2020, 22, 1809-1827.	3.5	16
12	Inevitable human exposure to emissions of polybrominated diphenyl ethers: A perspective on potential health risks. Environmental Pollution, 2020, 266, 115240.	7.5	31
13	Co-inoculation of Anabaena cylindrica with Azospirillum brasilense increases grain yield of maize hybrids. Rhizosphere, 2020, 15, 100224.	3.0	26
14	Cocoa-laden cadmium threatens human health and cacao economy: A critical view. Science of the Total Environment, 2020, 720, 137645.	8.0	56
15	Methodologies for Analysis and Identification of Total Petroleum Hydrocarbons. , 2020, , 29-55.		4
16	Fate of Total Petroleum Hydrocarbons in the Environment. , 2020, , 57-77.		13
17	Quorum Quenching for Sustainable Environment: Biology, Mechanisms, and Applications. Microorganisms for Sustainability, 2020, , 73-112.	0.7	2
18	Roles of quorum sensing in biological wastewater treatment: A critical review. Chemosphere, 2019, 221, 616-629.	8.2	128

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19	Functional Determinants of Extracellular Polymeric Substances in Membrane Biofouling: Experimental Evidence from Pure-Cultured Sludge Bacteria. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	46
20	Microbial degradation of total petroleum hydrocarbons in crude oil: a field-scale study at the low-land rainforest of Ecuador. <i>Environmental Technology (United Kingdom)</i> , 2017, 38, 2543-2550.	2.2	33
21	Removal of petroleum hydrocarbons from crude oil in solid and slurry phase by mixed soil microorganisms isolated from Ecuadorian oil fields. <i>International Biodeterioration and Biodegradation</i> , 2016, 108, 85-90.	3.9	53