

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

#	ARTICLE	IF	CITATIONS
19	Recent Advances in Microbial Remediation Techniques for Xenobiotics-Polluted Soil. <i>Microorganisms for Sustainability</i> , 2021, , 259-294.	0.7	0
20	Biotechnology: An Editorial Overview. , 2021, , 3-16.		0
21	Biotechnology of Twenty-First Century. , 2021, , 17-42.		0