

Sandipan Banerjee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3402395/publications.pdf>

Version: 2024-02-01

14
papers

238
citations

1039880

9
h-index

1199470

12
g-index

14
all docs

14
docs citations

14
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling the heavy metal resistance and biocontrol potential of <i>Pseudomonas</i> sp. K32 strain facilitating rice seedling growth under Cd stress. <i>Chemosphere</i> , 2021, 274, 129819.	4.2	47
2	Synthesis, spectroscopic, theoretical and antimicrobial studies on molecular charge-transfer complex of 4-(2-thiazolylazo)resorcinol (TAR) with 3, 5-dinitrosalicylic acid, picric acid, and chloranilic acid. <i>Journal of Molecular Liquids</i> , 2020, 299, 112217.	2.3	39
3	Enzyme producing insect gut microbes: an unexplored biotechnological aspect. <i>Critical Reviews in Biotechnology</i> , 2022, 42, 384-402.	5.1	36
4	Production, purification, and characterization of cellulase from <i>Acinetobacter junii</i> GAC 16.2, a novel cellulolytic gut isolate of <i>Gryllotalpa africana</i> , and its effects on cotton fiber and sawdust. <i>Annals of Microbiology</i> , 2020, 70, .	1.1	24
5	Insect gut bacteria: a promising tool for enhanced biogas production. <i>Reviews in Environmental Science and Biotechnology</i> , 2022, 21, 1-25.	3.9	20
6	Study of hydrogen bonding interaction of acridine orange with different acceptor molecules by spectroscopic, theoretical, and antimicrobial studies. <i>Journal of Molecular Structure</i> , 2019, 1177, 418-429.	1.8	16
7	Enhanced biogas production from <i>Lantana camara</i> via bioaugmentation of cellulolytic bacteria. <i>Bioresource Technology</i> , 2021, 340, 125652.	4.8	15
8	Identification and product optimization of amylolytic <i>Rhodococcus opacus</i> GAA 31.1 isolated from gut of <i>Gryllotalpa africana</i> . <i>Journal of Genetic Engineering and Biotechnology</i> , 2016, 14, 133-141.	1.5	10
9	Protease production by thermo-alkaliphilic novel gut isolate <i>Kitasatospora cheerisanensis</i> GAP 12.4 from <i>Gryllotalpa africana</i> . <i>Biocatalysis and Biotransformation</i> , 2017, 35, 168-176.	1.1	10
10	Computational-based structural, functional and phylogenetic analysis of <i>Enterobacter</i> phytases. <i>3 Biotech</i> , 2018, 8, 262.	1.1	8
11	Structural-genetic insight and optimization of protease production from a novel strain of <i>Aeromonas veronii</i> CMF, a gut isolate of <i>Chrysomya megacephala</i> . <i>Archives of Microbiology</i> , 2021, 203, 2961-2977.	1.0	5
12	Fungal Bioagents in the Remediation of Degraded Soils. , 2020, , 191-205.		4
13	Beneficial Role of Plant Growth-Promoting Rhizobacteria in Bioremediation of Heavy Metal(loid)-Contaminated Agricultural Fields. <i>Advances in Environmental Microbiology</i> , 2021, , 441-495.	0.1	2
14	Diversity of Chitinase-Producing Bacteria and Their Possible Role in Plant Pest Control. , 2019, , 457-491.		2