

Ganesh Babu Malli Mohan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/333276/publications.pdf>

Version: 2024-02-01

14
papers

624
citations

1163117

8
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

871
citing authors

#	ARTICLE	IF	CITATIONS
1	Production and structural characterization of crystalline silver nanoparticles from <i>Bacillus cereus</i> isolate. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 74, 191-195.	5.0	206
2	Characterization of the total and viable bacterial and fungal communities associated with the International Space Station surfaces. <i>Microbiome</i> , 2019, 7, 50.	11.1	158
3	Architecture and Characteristics of Bacterial Nanotubes. <i>Developmental Cell</i> , 2016, 36, 453-461.	7.0	84
4	Interspecies nutrient extraction and toxin delivery between bacteria. <i>Nature Communications</i> , 2017, 8, 315.	12.8	44
5	Global transcriptome analysis of <i>Bacillus cereus</i> ATCC 14579 in response to silver nitrate stress. <i>Journal of Nanobiotechnology</i> , 2011, 9, 49.	9.1	38
6	Early Developmental Program Shapes Colony Morphology in Bacteria. <i>Cell Reports</i> , 2016, 14, 1850-1857.	6.4	33
7	Extracellular synthesis of crystalline silver nanoparticles and its characterization. <i>Materials Letters</i> , 2013, 90, 162-164.	2.6	17
8	Effects of Simulated Microgravity on the Proteome and Secretome of the Polyextremotolerant Black Fungus <i>Knufia chersonesos</i> . <i>Frontiers in Genetics</i> , 2021, 12, 638708.	2.3	11
9	Alteration of Proteomes in First-Generation Cultures of <i>Bacillus pumilus</i> Spores Exposed to Outer Space. <i>MSystems</i> , 2019, 4, .	3.8	8
10	Microscopic Characterization of Biological and Inert Particles Associated with Spacecraft Assembly Cleanroom. <i>Scientific Reports</i> , 2019, 9, 14251.	3.3	7
11	Association of sequence types, antimicrobial resistance and virulence genes in Indian isolates of <i>Klebsiella pneumoniae</i> : A comparative genomics study. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 30, 431-441.	2.2	7
12	Characterization of Spacesuit Associated Microbial Communities and Their Implications for NASA Missions. <i>Frontiers in Microbiology</i> , 2021, 12, 608478.	3.5	5
13	Microbiome and Metagenome Analyses of a Closed Habitat during Human Occupation. <i>MSystems</i> , 2020, 5, .	3.8	4
14	Experiments in particle resuspension and transport for the assessment of terrestrial-borne biological contamination of the samples on the mars 2020 mission. <i>Planetary and Space Science</i> , 2020, 181, 104793.	1.7	2