

Armstrong Ighodalo Omoregie

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

388
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental optimisation of various cultural conditions on urease activity for isolated <i>Sporosarcina pasteurii</i> strains and evaluation of their biocement potentials. <i>Ecological Engineering</i> , 2017, 109, 65-75.	3.6	132
2	Low-cost cultivation of <i>Sporosarcina pasteurii</i> strain in food-grade yeast extract medium for microbially induced carbonate precipitation (MICP) application. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 17, 247-255.	3.1	75
3	Biocementation of sand by <i>Sporosarcina pasteurii</i> strain and technical-grade cementation reagents through surface percolation treatment method. <i>Construction and Building Materials</i> , 2019, 228, 116828.	7.2	71
4	Bioprecipitation of calcium carbonate mediated by ureolysis: A review. <i>Environmental Engineering Research</i> , 2021, 26, 200379-0.	2.5	40
5	A feasible scale-up production of <i>Sporosarcina pasteurii</i> using custom-built stirred tank reactor for in-situ soil biocementation. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 24, 101544.	3.1	30
6	Assessing ureolytic bacteria with calcifying abilities isolated from limestone caves for biocalcification. <i>Letters in Applied Microbiology</i> , 2019, 68, 173-181.	2.2	26
7	Screening for Urease-Producing Bacteria from Limestone Caves of Sarawak. <i>Borneo Journal of Resource Science and Technology</i> , 2016, 6, 37-45.	0.1	6
8	Dairy manure pellets and palm oil mill effluent as alternative nutrient sources in cultivating <i>Sporosarcina pasteurii</i> for calcium carbonate bioprecipitation. <i>Letters in Applied Microbiology</i> , 2022, 74, 671-683.	2.2	5
9	Lytic bacteriophages isolated from limestone caves for biocontrol of <i>Pseudomonas aeruginosa</i> . <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 34, 102011.	3.1	3