

Navdeep K Dhami

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10833156/publications.pdf>

Version: 2024-02-01

10
papers

668
citations

1039880

9
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

774
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation on the Impact of Cementation Media Concentration on Properties of Biocement under Stimulation and Augmentation Approaches. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2022, 26, .	1.2	12
2	Nanoscale to Macroscale Characterization of inâ€™Situ Bacterial Biopolymers for Applications in Soil Stabilization. <i>Frontiers in Materials</i> , 2022, 8, .	1.2	6
3	Insights into the influence of cell concentration in design and development of microbially induced calcium carbonate precipitation (MICP) process. <i>PLoS ONE</i> , 2021, 16, e0254536.	1.1	23
4	Biocementation mediated by native microbes from Brahmaputra riverbank for mitigation of soil erodibility. <i>Scientific Reports</i> , 2021, 11, 15250.	1.6	23
5	Bio-composites treatment for mitigation of current-induced riverbank soil erosion. <i>Science of the Total Environment</i> , 2021, 800, 149513.	3.9	18
6	Influence of native ureolytic microbial community on biocementation potential of <i>Sporosarcina pasteurii</i> . <i>Scientific Reports</i> , 2021, 11, 20856.	1.6	16
7	Understanding and creating biocementing beachrocks via biostimulation of indigenous microbial communities. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 3655-3673.	1.7	16
8	Microbial Diversity and Mineralogical-Mechanical Properties of Calcitic Cave Speleothems in Natural and in Vitro Biomineralization Conditions. <i>Frontiers in Microbiology</i> , 2018, 9, 40.	1.5	52
9	Bacterial Community Dynamics and Biocement Formation during Stimulation and Augmentation: Implications for Soil Consolidation. <i>Frontiers in Microbiology</i> , 2017, 8, 1267.	1.5	56
10	Biomineralization of calcium carbonates and their engineered applications: a review. <i>Frontiers in Microbiology</i> , 2013, 4, 314.	1.5	446