

Surabhi Jain

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

165
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>CSIWC RF</scp> sensor for microfluidic <scp>non-contact</scp> quality assessment of milk. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, e22962.	1.2	2
2	An Overview of Factors Influencing Microbially Induced Carbonate Precipitation for Its Field Implementation. , 2021, , 73-99.		6
3	Characterization and an Overview of Utilization and Neutralization for Efficient Management of Bauxite Residue for Sustainable Environment. , 2021, , 25-47.		1
4	Estimation of petroleum contents in bituminous soil using compact submersible radio frequency sensor based on artificial neural network. Microwave and Optical Technology Letters, 2021, 63, 2951-2957.	1.4	1
5	Interaction of biopolymer with dispersive geomaterial and its characterization: An eco-friendly approach for erosion control. Journal of Cleaner Production, 2021, 312, 127778.	9.3	31
6	A critical review on microbial carbonate precipitation via denitrification process in building materials. Bioengineered, 2021, 12, 7529-7551.	3.2	28
7	Adhesion and Deadhesion of Ureolytic Bacteria on Sand under Variable Pore Fluid Chemistry. Journal of Environmental Engineering, ASCE, 2020, 146, .	1.4	12
8	Biomineralisation as a Remediation Technique: A Critical Review. Lecture Notes in Civil Engineering, 2019, , 155-162.	0.4	20
9	Biochemically Induced Carbonate Precipitation in Aerobic and Anaerobic Environments by <i>Sporosarcina pasteurii</i>. Geomicrobiology Journal, 2019, 36, 443-451.	2.0	22
10	Characterization of red mud as a structural fill and embankment material using bioremediation. International Biodeterioration and Biodegradation, 2017, 119, 368-376.	3.9	42
11	Suitability of Microbes for Bio-modification of Geomaterial during MICP Process. , 0, , .		0