

Shikha Jain

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

184
citations

1307594

7
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyanobacteria as efficient producers of mycosporine-like amino acids. <i>Journal of Basic Microbiology</i> , 2017, 57, 715-727.	3.3	45
2	An Effective Approach for Enhanced Oil Recovery Using Nickel Nanoparticles Assisted Polymer Flooding. <i>Energy & Fuels</i> , 2018, 32, 11212-11221.	5.1	35
3	Evaluation of immunogenicity and protective efficacy of a plasmid DNA vaccine encoding ribosomal protein L9 of <i>Brucella abortus</i> in BALB/c mice. <i>Vaccine</i> , 2014, 32, 4537-4542.	3.8	24
4	Identification of a protective protein from stationary-phase exoproteome of <i>Brucella abortus</i> . <i>Pathogens and Disease</i> , 2014, 70, 75-83.	2.0	18
5	Reservoir souring control using benzalkonium chloride and nitrate in bioreactors simulating oil fields of western India. <i>International Biodeterioration and Biodegradation</i> , 2018, 132, 30-39.	3.9	18
6	Oil reservoir simulating bioreactors: tools for understanding petroleum microbiology. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 1035-1053.	3.6	11
7	Wettability Alteration of the Oil-Wet Carbonate by Viscosity-Augmented Guar Galactomannan for Enhanced Oil Recovery. <i>ACS Applied Polymer Materials</i> , 2021, 3, 1983-1994.	4.4	11
8	A holistic approach to determine the enhanced oil recovery potential of hydroxyethylcellulose, tragacanth gum and carboxymethylcellulose. <i>Journal of Molecular Liquids</i> , 2021, 341, 117334.	4.9	7
9	Application of Nanoparticles-Based Technologies in the Oil and Gas Industry. <i>Green Energy and Technology</i> , 2020, , 257-277.	0.6	5
10	Synergistic approach to control reservoir souring in the moderately thermophilic oil fields of western India. <i>Bioresource Technology Reports</i> , 2021, 14, 100649.	2.7	3
11	Evaluation of UV-B protection efficiency of mycosporine like amino acid extracted from the cyanobacteria <i>Anabaenopsis</i> sp. SLCyA isolated from a hypersaline lake. <i>Bioresource Technology Reports</i> , 2021, 15, 100749.	2.7	3
12	An efficient method for <i>scp</i> DNA extraction from cyanobacteria isolated from hypersaline and marine environments. <i>Journal of Phycology</i> , 2019, 55, 733-737.	2.3	2
13	Microbial Diversity and Dynamics in Hydrocarbon Resource Environments. , 2019, , 533-571.		2