

# Shikha Jain

## List of Publications by Year in descending order

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13  
papers

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citations

1307594

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1199594

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times ranked

191  
citing authors

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