

Sandeep Rellegadla

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

232
citations

1306789

7
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymers for enhanced oil recovery: fundamentals and selection criteria. Applied Microbiology and Biotechnology, 2017, 101, 4387-4402.	1.7	111
2	An Effective Approach for Enhanced Oil Recovery Using Nickel Nanoparticles Assisted Polymer Flooding. Energy & Fuels, 2018, 32, 11212-11221.	2.5	35
3	Nutrient profile of porridge made from Eleusine coracana (L.) grains: effect of germination and fermentation. Journal of Food Science and Technology, 2015, 52, 6024-6030.	1.4	19
4	Reservoir souring control using benzalkonium chloride and nitrate in bioreactors simulating oil fields of western India. International Biodeterioration and Biodegradation, 2018, 132, 30-39.	1.9	18
5	Polymers for enhanced oil recovery: fundamentals and selection criteria revisited. Applied Microbiology and Biotechnology, 2021, 105, 8073-8090.	1.7	13
6	Oil reservoir simulating bioreactors: tools for understanding petroleum microbiology. Applied Microbiology and Biotechnology, 2020, 104, 1035-1053.	1.7	11
7	Wettability Alteration of the Oil-Wet Carbonate by Viscosity-Augmented Guar Galactomannan for Enhanced Oil Recovery. ACS Applied Polymer Materials, 2021, 3, 1983-1994.	2.0	11
8	A holistic approach to determine the enhanced oil recovery potential of hydroxyethylcellulose, tragacanth gum and carboxymethylcellulose. Journal of Molecular Liquids, 2021, 341, 117334.	2.3	7
9	Biomedical applications of PLGA particles. , 2019, , 87-129.		4
10	Synergistic approach to control reservoir souring in the moderately thermophilic oil fields of western India. Bioresource Technology Reports, 2021, 14, 100649.	1.5	3