Wenjie Xia

List of Publications by Year
in descending order

11	265	1307594 7	1372567 10
papers	citations	h-index	g-index

13	13	13	374
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deep mining decreases the microbial taxonomic and functional diversity of subsurface oil reservoirs. Science of the Total Environment, 2022, 821, 153564.	8.0	6
2	Enhanced production of polyhydroxyalkanoates in Pseudomonas putida KT2440 by a combination of genome streamlining and promoter engineering. International Journal of Biological Macromolecules, 2022, 209, 117-124.	7.5	12
3	N,S-Heterocycles biodegradation and biosurfactantproduction under CO2/N2 conditions by Pseudomonas and its application on heavy oil recovery. Chemical Engineering Journal, 2021, 413, 128771.	12.7	14
4	Novel Nano and Bio-Based Surfactant Formulation for Hybrid Enhanced Oil Recovery Technologies. , 2021, , .		1
5	Photo-driven heterogeneous microbial consortium reducing CO2 to hydrocarbons fuel. Journal of Cleaner Production, 2021, 326, 129397.	9.3	4
6	Bacterial and Archaeal Community Distribution in Oilfield Water Re-injection Facilities and the Influences from Microorganisms in Injected Water. Microbial Ecology, 2021, , 1.	2.8	1
7	Biopolymer from marine Athelia and its application on heavy oil recovery in heterogeneous reservoir. Carbohydrate Polymers, 2018, 195, 53-62.	10.2	15
8	Rhamnolipids Produced by Indigenous Acinetobacter junii from Petroleum Reservoir and its Potential in Enhanced Oil Recovery. Frontiers in Microbiology, 2016, 7, 1710.	3.5	27
9	Conversion of petroleum to methane by the indigenous methanogenic consortia for oil recovery in heavy oil reservoir. Applied Energy, 2016, 171, 646-655.	10.1	33
10	Hydrocarbon degradation by a newly isolated thermophilic Anoxybacillus sp. with bioemulsifier production and new alkB genes. RSC Advances, 2015, 5, 102367-102377.	3.6	16
11	Biosurfactant produced by novel Pseudomonas sp. WJ6 with biodegradation of n-alkanes and polycyclic aromatic hydrocarbons. Journal of Hazardous Materials, 2014, 276, 489-498.	12.4	134