

Wenjie Xia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2056658/publications.pdf>

Version: 2024-02-01

11
papers

265
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

374
citing authors

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