

Mahboubeh Rahmati-Abkenar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3924916/publications.pdf>

Version: 2024-02-01

10
papers

441
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetic study of carbon dioxide hydrate formation in presence of silver nanoparticles and SDS. Chemical Engineering Journal, 2014, 237, 387-395.	12.7	249
2	Gas hydrate dissociation linked to contemporary ocean warming in the southern hemisphere. Nature Communications, 2020, 11, 3788.	12.8	53
3	Experimental and theoretical investigation of methane hydrate induction time in the presence of triangular silver nanoparticles. Chemical Engineering Research and Design, 2017, 120, 325-332.	5.6	45
4	Kinetic study of propane hydrate in the presence of carbon nanostructures and SDS. Journal of Petroleum Science and Engineering, 2019, 172, 636-642.	4.2	37
5	Nucleation of ethane hydrate in water containing silver nanoparticles. Materials and Design, 2017, 126, 190-196.	7.0	34
6	Weakened resilience of benthic microbial communities in the face of climate change. ISME Communications, 2022, 2, .	4.2	9
7	Effect of silver nanoparticles on the solubility of methane and ethane in water. Journal of Natural Gas Science and Engineering, 2020, 82, 103505.	4.4	6
8	Removal and potential recovery of dissolved metals from acid sulfate soil drainage by spent coffee-grounds and dissolved organic carbon. Environmental Advances, 2022, 8, 100193.	4.8	4
9	The response of metal mobilization and redistribution to reoxygenation in Baltic Sea anoxic sediments. Science of the Total Environment, 2022, 837, 155809.	8.0	4
10	A New Dynamic Modeling Approach to Predict Microbial Methane Generation and Consumption in Marine Sediments. Energies, 2021, 14, 5671.	3.1	0