

Omar Nashed

List of Publications by Year in descending order

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19
papers

848
citations

623734

14
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

471
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and modeling studies on enhancing the thermodynamic hydrate inhibition performance of monoethylene glycol via synergistic green material. <i>Scientific Reports</i> , 2021, 11, 2396.	3.3	21
2	pH and electrical conductivity measurements of aqueous solutions of amino acid-based ionic. <i>E3S Web of Conferences</i> , 2021, 287, 02018.	0.5	1
3	Ionic Liquids as Gas Hydrate Thermodynamic Inhibitors. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 15835-15873.	3.7	22
4	Chemical Additives for Gas Hydrates. <i>Green Energy and Technology</i> , 2020, , .	0.6	35
5	Gas Hydrate Promoters. <i>Green Energy and Technology</i> , 2020, , 47-65.	0.6	4
6	Kinematic Study of Methane Hydrate Formation and Self-Preservation in the Presence of Functionalized Carbon Nanotubes. <i>Energy & Fuels</i> , 2019, 33, 7684-7695.	5.1	14
7	Investigation of functionalized carbon nanotubes' performance on carbon dioxide hydrate formation. <i>Energy</i> , 2019, 174, 602-610.	8.8	43
8	Impacts of ammonium based ionic liquids alkyl chain on thermodynamic hydrate inhibition for carbon dioxide rich binary gas. <i>Journal of Molecular Liquids</i> , 2018, 261, 283-290.	4.9	62
9	The impact of amino acids on methane hydrate phase boundary and formation kinetics. <i>Journal of Chemical Thermodynamics</i> , 2018, 117, 48-53.	2.0	97
10	Mean induction time and isothermal kinetic analysis of methane hydrate formation in water and imidazolium based ionic liquid solutions. <i>Journal of Chemical Thermodynamics</i> , 2018, 117, 147-154.	2.0	49
11	Investigating the effect of silver nanoparticles on carbon dioxide hydrates formation. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 458, 012058.	0.6	12
12	Review the impact of nanoparticles on the thermodynamics and kinetics of gas hydrate formation. <i>Journal of Natural Gas Science and Engineering</i> , 2018, 55, 452-465.	4.4	127
13	Experimental and modelling studies on thermodynamic methane hydrate inhibition in the presence of ionic liquids. <i>Journal of Molecular Liquids</i> , 2018, 249, 886-891.	4.9	68
14	Scalable bio-friendly method for production of homogeneous metal oxide nanoparticles using green bovine skin gelatin. <i>Journal of Cleaner Production</i> , 2017, 162, 186-194.	9.3	28
15	COSMO-RS: An ionic liquid prescreening tool for gas hydrate mitigation. <i>Chinese Journal of Chemical Engineering</i> , 2016, 24, 1619-1624.	3.5	66
16	Physical-chemical Properties of Aqueous TBAOH Solution for Gas Hydrates Promotion. <i>Procedia Engineering</i> , 2016, 148, 1351-1356.	1.2	24
17	Gas Hydrate Equilibrium Measurement of Methane + Carbon Dioxide + Tetrahydrofuran+ Water System at High CO ₂ Concentrations. <i>Procedia Engineering</i> , 2016, 148, 1220-1224.	1.2	24
18	Experimental investigation on the dissociation conditions of methane hydrate in the presence of imidazolium-based ionic liquids. <i>Journal of Chemical Thermodynamics</i> , 2015, 84, 7-13.	2.0	118

#	ARTICLE	IF	CITATIONS
19	Study of 1-(2-Hydroxyethyle) 3-methylimidazolium Halide as Thermodynamic Inhibitors. Applied Mechanics and Materials, 0, 625, 337-340.	0.2	33