

Hadis Koolivand

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

384
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

571
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel approach for energy and water conservation in wet cooling towers by using MWNTs and nanoporous graphene nanofluids. <i>Energy Conversion and Management</i> , 2016, 109, 10-18.	9.2	75
2	Investigation of Fe ₃ O ₄ /Graphene nanohybrid heat transfer properties: Experimental approach. <i>International Communications in Heat and Mass Transfer</i> , 2017, 87, 30-39.	5.6	71
3	Functionalized graphene oxide/polyimide nanocomposites as highly CO ₂ -selective membranes. <i>Journal of Polymer Research</i> , 2014, 21, 1.	2.4	55
4	Rheological and thermophysical properties of ultra-stable kerosene-based Fe ₃ O ₄ /Graphene nanofluids for energy conservation. <i>Energy Conversion and Management</i> , 2016, 128, 134-144.	9.2	52
5	Design of neural network for manipulating gas refinery sweetening regenerator column outputs. <i>Separation and Purification Technology</i> , 2011, 82, 1-9.	7.9	28
6	Hybrid of quantum dots for interfacial tension reduction and reservoir alteration wettability for enhanced oil recovery (EOR). <i>Journal of Molecular Liquids</i> , 2020, 307, 112984.	4.9	25
7	A comprehensive study on the kinetics of aqueous free-radical homo- and copolymerization of acrylamide and diallyldimethylammonium chloride by online ¹ H-NMR spectroscopy. <i>Journal of Polymer Research</i> , 2013, 20, 1.	2.4	24
8	Experimental investigation on the thermal performance of ultra-stable kerosene-based MWCNTs and Graphene nanofluids. <i>International Communications in Heat and Mass Transfer</i> , 2019, 108, 104334.	5.6	21
9	Mixed-matrix membranes comprising graphene-oxide nanosheets for CO ₂ /CH ₄ separation: A comparison between glassy and rubbery polymer matrices. <i>Polymer Science - Series A</i> , 2016, 58, 801-809.	1.0	15
10	Improvement of CO ₂ /CH ₄ separation characteristics of polyethersulfone by modifying with polydimethylsiloxane and nano-silica. <i>Journal of Polymer Research</i> , 2012, 19, 1.	2.4	13
11	Change in interfacial behavior by variation of amphiphilic nanosheets/anionic surfactant ratio using dynamic tensiometry. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 597, 124754.	4.7	5