

Seyed Gholamreza Etemad

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

323
citations

933447

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1125743

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13
docs citations

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times ranked

383
citing authors

#	ARTICLE	IF	CITATIONS
1	Turbulent forced convection heat transfer of non-Newtonian nanofluids. <i>Experimental Thermal and Fluid Science</i> , 2011, 35, 1351-1356.	2.7	84
2	Free convection heat transfer of non Newtonian nanofluids under constant heat flux condition. <i>International Communications in Heat and Mass Transfer</i> , 2011, 38, 1449-1454.	5.6	45
3	Pool boiling heat transfer performance of Newtonian nanofluids. <i>Heat and Mass Transfer</i> , 2009, 45, 1555-1560.	2.1	42
4	Laminar heat transfer of non-Newtonian nanofluids in a circular tube. <i>Korean Journal of Chemical Engineering</i> , 2010, 27, 1391-1396.	2.7	39
5	Influence of the geometry of cylindrical enclosure on natural convection heat transfer of Newtonian nanofluids. <i>Chemical Engineering Research and Design</i> , 2015, 94, 673-680.	5.6	23
6	Structural characteristics and selected properties of polyacrylonitrile nanofiber mats. <i>Journal of Applied Polymer Science</i> , 2008, 108, 2994-3000.	2.6	20
7	Photocatalytic activity performance of novel cross-linked PEBAX copolymer nanocomposite on azo dye degradation. <i>Journal of Molecular Liquids</i> , 2016, 216, 275-283.	4.9	19
8	Optimization of natural convection heat transfer of Newtonian nanofluids in a cylindrical enclosure. <i>Chinese Journal of Chemical Engineering</i> , 2015, 23, 1266-1274.	3.5	17
9	Dynamic heat and moisture transfer in bulky PAN nanofiber mats. <i>Heat and Mass Transfer</i> , 2011, 47, 807-811.	2.1	10
10	Turbulent convective heat transfer of nanofluids through a square channel. <i>Korean Journal of Chemical Engineering</i> , 2011, 28, 2230-2235.	2.7	10
11	Rheological behavior of starch/poly(vinyl alcohol)/TiO ₂ nanofluids and their main and interactive effects. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	10
12	Cooling performance of Newtonian and non-Newtonian nanofluids in a square channel: experimental investigation and ANN modeling. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 142, 2189-2202.	3.6	3
13	Numerical simulation of heat and moisture transfer through bulky PAN nanofiber mats. <i>Journal of the Textile Institute</i> , 2014, 105, 860-866.	1.9	1