

Cheen Sean Oon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1790042/publications.pdf>

Version: 2024-02-01

10
papers

260
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

340
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Investigation of Convective Heat Transfer Using Graphene Nanoplatelet Based Nanofluids under Turbulent Flow Conditions. Industrial & Engineering Chemistry Research, 2014, 53, 12455-12465.	3.7	88
2	Heat transfer and pressure drop investigation through pipe with different shapes using different types of nanofluids. Journal of Thermal Analysis and Calorimetry, 2020, 139, 1637-1653.	3.6	51
3	A review of milk fouling on heat exchanger surfaces. Reviews in Chemical Engineering, 2013, 29, .	4.4	48
4	Effect of temperature on synthesis of cellulose nanoparticles via ionic liquid hydrolysis process. Journal of Molecular Liquids, 2020, 308, 113030.	4.9	24
5	Detection of the gas-liquid two-phase flow regimes using non-intrusive microwave cylindrical cavity sensor. Journal of Electromagnetic Waves and Applications, 2016, 30, 2241-2255.	1.6	13
6	An innovative, high-efficiency silver/silica nanocomposites for direct absorption concentrating solar thermal power. International Journal of Energy Research, 2020, 44, 9438-9453.	4.5	13
7	Zinc oxide/graphene nanocomposite as efficient photoelectrode in dye-sensitized solar cells: Recent advances and future outlook. International Journal of Energy Research, 2022, 46, 7082-7100.	4.5	10
8	Heat transfer performance of closed conduit turbulent flow: Constant mean velocity and temperature do matter!. Journal of the Taiwan Institute of Chemical Engineers, 2016, 64, 285-298.	5.3	8
9	Numerical simulation of heat transfer to separation tio2/water nanofluids flow in an asymmetric abrupt expansion. EPJ Web of Conferences, 2015, 92, 02056.	0.3	4
10	Numerical Investigation of Heat Transfer to Fully Developed Turbulent Air Flow in a Concentric Pipe. , 2013, , .		1