

Hanying Zou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9920164/publications.pdf>

Version: 2024-02-01

10
papers

326
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

385
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on nanoporous composite phase change materials: Fabrication, characterization, enhancement and molecular simulation. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 109, 578-605.	16.4	120
2	Inhomogeneity in pore size appreciably lowering thermal conductivity for porous thermal insulators. <i>Applied Thermal Engineering</i> , 2018, 130, 1004-1011.	6.0	78
3	Iodine nanoparticle-enhancing electrical and thermal transport for carbon nanotube fibers. <i>Applied Thermal Engineering</i> , 2018, 141, 913-920.	6.0	45
4	Advances in thermal transport properties at nanoscale in China. <i>International Journal of Heat and Mass Transfer</i> , 2018, 125, 413-433.	4.8	31
5	Extremely Low Thermal Conductivity of Graphene Nanoplatelets Using Nanoparticle Decoration. <i>ES Energy & Environments</i> , 2018, , .	1.1	17
6	Size effect on the thermal conductivity of octadecanoic acid: A molecular dynamics study. <i>Computational Materials Science</i> , 2019, 158, 14-19.	3.0	16
7	Effect of the loading amount and arrangement of iodine chains on the interfacial thermal transport of carbon nanotubes: a molecular dynamics study. <i>RSC Advances</i> , 2020, 10, 44196-44204.	3.6	8
8	Thermal conductance control of non-bonded interaction between loaded halogen molecules and carbon nanotubes: A molecular dynamics study. <i>International Journal of Heat and Mass Transfer</i> , 2022, 183, 122216.	4.8	5
9	Segmentation of Cerebrovascular Anatomy from TOF-MRA Using Length-Strained Enhancement and Random Walker. <i>BioMed Research International</i> , 2020, 2020, 1-16.	1.9	3
10	A Neural Regression Model for Predicting Thermal Conductivity of CNT Nanofluids with Multiple Base Fluids. <i>Journal of Thermal Science</i> , 2021, 30, 1908-1916.	1.9	3