

Bertrand Garnier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4305354/publications.pdf>

Version: 2024-02-01

11
papers

86
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	Radial thermal conductivity of a PAN type carbon fiber using the 3 omega method. International Journal of Thermal Sciences, 2022, 172, 107321.	4.9	6
2	Temperature measurement of flat glass edge during grinding and effect of wheel and workpiece speeds. Measurement Science and Technology, 2017, 28, 065008.	2.6	2
3	Heat transfer at the grinding interface between glass plate and sintered diamond wheel. International Journal of Thermal Sciences, 2016, 107, 89-95.	4.9	16
4	Use of hollow metallic particles for the thermal conductivity enhancement and lightening of filled polymer. Polymer Degradation and Stability, 2016, 127, 113-118.	5.8	11
5	Numerical and experimental hydrodynamic study of a coolant distributor for grinding applications. Engineering Applications of Computational Fluid Mechanics, 2016, 10, 86-99.	3.1	7
6	Use of an OLED as a thermal source to supply integrated organic Peltier unit. Applied Thermal Engineering, 2015, 76, 530-534.	6.0	0
7	Numerical Investigation of Heat Transfer of Silver-Coated Glass Particles Dispersed in Ethylene Vinyl Acetate Matrix. International Journal of Thermophysics, 2014, 35, 1803-1816.	2.1	6
8	Analytical and Numerical Investigation on Effective Thermal Conductivity of Polymer Composites Filled with Conductive Hollow Particles. International Journal of Thermophysics, 2013, 34, 101-112.	2.1	16
9	Measurement and model on thermal properties of sintered diamond composites. Journal of Alloys and Compounds, 2013, 551, 636-642.	5.5	8
10	Effective conductivity bounds by inserting adiabatic or isothermal surfaces. International Journal of Heat and Mass Transfer, 2011, 54, 3523-3535.	4.8	3
11	Effective Conductivity of a Composite in a Primitive Tetragonal Lattice of Highly Conducting Spheres in Resistive Thermal Contact With the Isolating Matrix. Journal of Heat Transfer, 2007, 129, 1617-1626.	2.1	11