

Dãbora Moreira

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

325
citations

1040056

9
h-index

940533

16
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17
all docs

17
docs citations

17
times ranked

331
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of simple and pure shear for an incompressible isotropic hyperelastic material under large deformation. <i>Polymer Testing</i> , 2013, 32, 240-248.	4.8	62
2	Simple shear under large deformation: Experimental and theoretical analyses. <i>European Journal of Mechanics, A/Solids</i> , 2013, 42, 315-322.	3.7	43
3	Experimental investigation of heat conduction in polyester-Al ₂ O ₃ and polyester-CuO nanocomposites. <i>Experimental Thermal and Fluid Science</i> , 2011, 35, 1458-1462.	2.7	41
4	Nanofluids for heat transfer applications: a review. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2018, 40, 1.	1.6	31
5	Experimental analysis of bonded single lap joint with flexible adhesive. <i>Applied Adhesion Science</i> , 2014, 2, 1.	1.5	29
6	Evaluation of the fracture properties of polymer mortars reinforced with nanoparticles. <i>Composite Structures</i> , 2011, 93, 3002-3005.	5.8	27
7	Determination of Young's modulus in polyester-Al ₂ O ₃ and epoxy-Al ₂ O ₃ nanocomposites using the Digital Image Correlation method. <i>Composites Part A: Applied Science and Manufacturing</i> , 2012, 43, 304-309.	7.6	25
8	A state-of-the-art review on flow boiling at high reduced pressures. <i>International Journal of Heat and Mass Transfer</i> , 2022, 193, 122951.	4.8	11
9	Combining liquid inertia and evaporation momentum forces to achieve flow boiling inversion and performance enhancement in asymmetric Dual V-groove microchannels. <i>International Journal of Heat and Mass Transfer</i> , 2022, 194, 123009.	4.8	11
10	Experimental investigation of the mechanical properties of polymer mortars with nanoparticles. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2011, 528, 6083-6085.	5.6	9
11	Temperature-dependent thermal conductivity of silicone-Al ₂ O ₃ nanocomposites. <i>Applied Physics A: Materials Science and Processing</i> , 2015, 121, 1227-1234.	2.3	9
12	Size effect on the thermal intensification of alumina-filled nanocomposites. <i>Journal of Composite Materials</i> , 2016, 50, 3699-3707.	2.4	9
13	Dynamic wettability evaluation of nanoparticles-coated surfaces. <i>Experimental Thermal and Fluid Science</i> , 2018, 92, 231-242.	2.7	9
14	Heat Transfer and Pressure Drop in Single-Phase Flows in Tapered Microchannels. <i>Journal of Heat Transfer</i> , 2022, 144, .	2.1	4
15	An overview on the role of wettability and wickability as a tool for enhancing pool boiling heat transfer. <i>Advances in Heat Transfer</i> , 2021, 53, 187-248.	0.9	3
16	ANALYSIS OF IMPROVED-LUMPED MODELS FOR PROPERTY ESTIMATION FROM TEMPERATURE FIELD DATA USING A FIN MODEL. <i>Journal of Porous Media</i> , 2015, 18, 985-996.	1.9	2
17	Relation between CANDIDA species isolated from vaginal mucosa and lesions caused by high-risk human papillomavirus hpv for cervical cancer. <i>Journal of Tropical Pathology</i> , 2021, 50, 212-222.	0.2	0