

# Dãbora Moreira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1135655/publications.pdf>

Version: 2024-02-01

17  
papers

325  
citations

1040056

9  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

331  
citing authors

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