

Marcin Lackowski

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

205
citations

1477746

6
h-index

996533

15
g-index

18
all docs

18
docs citations

18
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Capacitance sensor for measuring void fraction in small channels. Measurement: Journal of the International Measurement Confederation, 2021, 175, 109046.	2.5	14
2	Effect of void fraction on capacitance of sensor for void fraction measurement. European Journal of Mechanics, B/Fluids, 2021, 87, 196-212.	1.2	5
3	The heat capacity of low-temperature phase change materials (PCM) applied in thermal energy storage systems. Renewable Energy, 2021, 172, 541-550.	4.3	43
4	Effect of the Drying Method of Pine and Beech Wood on Fracture Toughness and Shear Yield Stress. Materials, 2020, 13, 4692.	1.3	11
5	Experimental and Numerical Analysis of Multi-Hole Orifice Flow Meter: Investigation of the Relationship between Pressure Drop and Mass Flow Rate. Sensors, 2020, 20, 7281.	2.1	8
6	A Critical Reanalysis of Uncontrollable Washboarding Phenomenon in Metal Band Sawing. Materials, 2020, 13, 4472.	1.3	2
7	Radiation Losses From a Microwave Surface-Wave Sustained Plasma Source (Surfatron). IEEE Transactions on Plasma Science, 2020, 48, 2106-2114.	0.6	6
8	Dynamics of dielectric liquid rise between parallel electrodes under capillary and dielectrophoretic forces. Journal Physics D: Applied Physics, 2018, 51, 055304.	1.3	5
9	Dynamic Modelling of the DEP Controlled Boiling in a Microchannel. Journal of Thermal Science, 2018, 27, 167-174.	0.9	0
10	Generalization of Martinelli-Nelson method of pressure drop calculation in two-phase flows. E3S Web of Conferences, 2017, 13, 02006.	0.2	4
11	Novel Desorber for Online Drilling Mud Gas Logging. Journal of Analytical Methods in Chemistry, 2016, 2016, 1-9.	0.7	0
12	Numerical modelling of dielectrophoresis (DEP) effect in microchannel flow controller - comparison of calculation methods. Przegląd Elektrotechniczny, 2016, 1, 97-100.	0.1	2
13	Dielectrophoresis flow control of volatile fluids in microchannels. Journal of Thermal Science, 2015, 24, 427-431.	0.9	2
14	Nanofabric nonwoven mat for filtration smoke and nanoparticles. Polish Journal of Chemical Technology, 2013, 15, 48-52.	0.3	4
15	Influence of ethylene glycol on CaCO ₃ particles formation via carbonation in the gas-liquid slurry system. Journal of Crystal Growth, 2011, 321, 136-141.	0.7	9
16	A Novel Process for the Fabrication of Nanocomposites Membranes. Journal of Nanoscience and Nanotechnology, 2009, 9, 4442-4447.	0.9	18
17	Wet Electroscrubbers for State of the Art Gas Cleaning. Environmental Science & Technology, 2006, 40, 6197-6207.	4.6	72
18	Studies of Low-Current Back-Discharge in Point-Plane Geometry with Dielectric Layer. AIP Conference Proceedings, 2006, , .	0.3	0