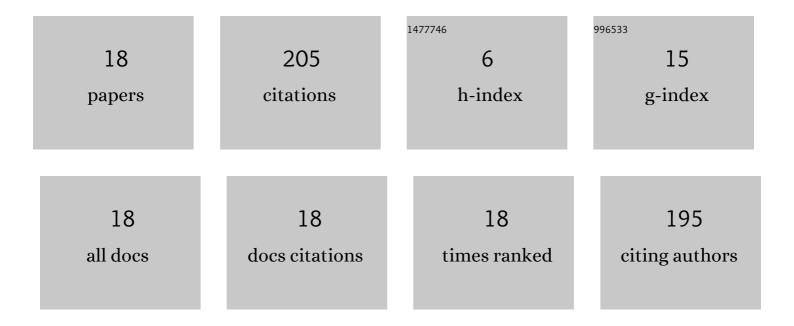
Marcin Lackowski

List of Publications by Year in descending order

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| # | 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 | Ο |
| 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 | Ο |
| 12 | Numerical modelling of dielecrophoresis (DEP) effect in microchannel flow controller - comparison of calculation methods. Przeglad 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 CaCO3 particles formation via carbonation in the gas–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 |