

Stanisław Anweiler

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

226
citations

1039880

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all docs

21
docs citations

21
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	Precise Evaluation of Gas-Liquid Two-Phase Flow Pattern in a Narrow Rectangular Channel with Stereology Method. <i>Energies</i> , 2021, 14, 3180.	1.6	1
2	Optimization of air pollution measurements with unmanned aerial vehicle low-cost sensor based on an inductive knowledge management method. <i>Optimization and Engineering</i> , 2021, 22, 1783-1805.	1.3	14
3	Developing of Low-Cost Air Pollution Sensor Measurements with the Unmanned Aerial Vehicles in Poland. <i>Sensors</i> , 2020, 20, 3582.	2.1	25
4	The Heat Conductivity Properties of Hemp-Lime Composite Material Used in Single-Family Buildings. <i>Materials</i> , 2020, 13, 1011.	1.3	25
5	Thermokinetics of Brown Coal during a Fluidized Drying Process. <i>Energies</i> , 2020, 13, 684.	1.6	2
6	Algorithms for determination of the vector velocity field in a two-phase gas-liquid flow. <i>Thermal Science</i> , 2020, 24, 3569-3576.	0.5	2
7	Application of videogrammetry in the mechanics of multi-phase systems. <i>Thermal Science</i> , 2020, 24, 3577-3588.	0.5	1
8	A New Method of Selecting the Airlift Pump Optimum Efficiency at Low Submergence Ratios with the Use of Image Analysis. <i>Energies</i> , 2019, 12, 735.	1.6	15
9	Two-phase flow structure assessment based on dynamic image analysis. <i>Flow Measurement and Instrumentation</i> , 2019, 65, 195-202.	1.0	8
10	Characterization of multiphase gas-solid flow and accuracy of turbulence models for lower stage cyclones used in suspension preheaters. <i>Chinese Journal of Chemical Engineering</i> , 2019, 27, 1618-1629.	1.7	13
11	Unmanned aerial vehicle application for air pollution monitoring. <i>AIP Conference Proceedings</i> , 2018, ,	0.3	1
12	Experimental based determination of SCOP coefficient for ground-water heat pump. <i>E3S Web of Conferences</i> , 2018, 44, 00003.	0.2	1
13	Technical Aspects and Energy Effects of Waste Heat Recovery from District Heating Boiler Slag. <i>Energies</i> , 2018, 11, 796.	1.6	12
14	Development of videogrammetry as a tool for gas-particle fluidization research. <i>Journal of Environmental Management</i> , 2017, 203, 942-949.	3.8	6
15	Multi-copter platform prototype for environmental monitoring. <i>Journal of Cleaner Production</i> , 2017, 155, 204-211.	4.6	32
16	The Concept of Autonomous Power Supply System Fed with Renewable Energy Sources. <i>Journal of Sustainable Development of Energy, Water and Environment Systems</i> , 2017, 5, 579-589.	0.9	20
17	Unmanned Aerial Vehicles for Environmental Monitoring with Special Reference to Heat Loss. <i>E3S Web of Conferences</i> , 2017, 19, 02005.	0.2	5
18	Determination of the number of Vertical Axis Wind Turbine blades based on power spectrum. <i>E3S Web of Conferences</i> , 2017, 19, 01003.	0.2	3

#	ARTICLE	IF	CITATIONS
19	Application of stereology for two-phase flow structure validation in fluidized bed reactors. Thermal Science, 2016, 20, 1199-1208.	0.5	6
20	Two-phase flow phenomena assessment in minichannels for compact heat exchangers using image analysis methods. Energy Conversion and Management, 2015, 104, 44-54.	4.4	28
21	Recognition of two-phase flow patterns with the use of dynamic image analysis. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2002, 216, 227-233.	1.4	6