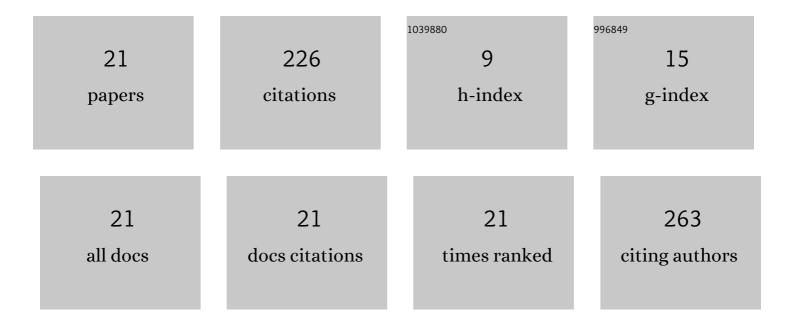
StanisÅ,aw Anweiler

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Multicopter platform prototype for environmental monitoring. Journal of Cleaner Production, 2017, 155, 204-211.	4.6	32
2	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
3	Developing of Low-Cost Air Pollution Sensor—Measurements with the Unmanned Aerial Vehicles in Poland. Sensors, 2020, 20, 3582.	2.1	25
4	The Heat Conductivity Properties of Hemp–Lime Composite Material Used in Single-Family Buildings. Materials, 2020, 13, 1011.	1.3	25
5	The Concept of Autonomous Power Supply System Fed with Renewable Energy Sources. Journal of Sustainable Development of Energy, Water and Environment Systems, 2017, 5, 579-589.	0.9	20
6	A New Method of Selecting the Airlift Pump Optimum Efficiency at Low Submergence Ratios with the Use of Image Analysis. Energies, 2019, 12, 735.	1.6	15
7	Optimization of air pollution measurements with unmanned aerial vehicle low-cost sensor based on an inductive knowledge management method. Optimization and Engineering, 2021, 22, 1783-1805.	1.3	14
8	Characterization of multiphase gas–solid flow and accuracy of turbulence models for lower stage cyclones used in suspension preheaters. Chinese Journal of Chemical Engineering, 2019, 27, 1618-1629.	1.7	13
9	Technical Aspects and Energy Effects of Waste Heat Recovery from District Heating Boiler Slag. Energies, 2018, 11, 796.	1.6	12
10	Two-phase flow structure assessment based on dynamic image analysis. Flow Measurement and Instrumentation, 2019, 65, 195-202.	1.0	8
11	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
12	Development of videogrammetry as a tool for gas-particle fluidization research. Journal of Environmental Management, 2017, 203, 942-949.	3.8	6
13	Application of stereology for two-phase flow structure validation in fluidized bed reactors. Thermal Science, 2016, 20, 1199-1208.	0.5	6
14	Unmanned Aerial Vehicles for Environmental Monitoring with Special Reference to Heat Loss. E3S Web of Conferences, 2017, 19, 02005.	0.2	5
15	Determination of the number of Vertical Axis Wind Turbine blades based on power spectrum. E3S Web of Conferences, 2017, 19, 01003.	0.2	3
16	Thermokinetics of Brown Coal during a Fluidized Drying Process. Energies, 2020, 13, 684.	1.6	2
17	Algorithms for determination of the vector velocity field in a two-phase gas-liquid flow. Thermal Science, 2020, 24, 3569-3576.	0.5	2
18	Unmanned aerial vehicle application for air pollution monitoring. AIP Conference Proceedings, 2018, ,	0.3	1

#	Article	IF	CITATIONS
19	Experimental based determination of SCOP coefficient for ground-water heat pump. E3S Web of Conferences, 2018, 44, 00003.	0.2	1
20	Precise Evaluation of Gas–Liquid Two-Phase Flow Pattern in a Narrow Rectangular Channel with Stereology Method. Energies, 2021, 14, 3180.	1.6	1
21	Application of videogrammetry in the mechanics of multi-phase systems. Thermal Science, 2020, 24, 3577-3588.	0.5	1