

# Dariusz Urbaniak

## List of Publications by Year in descending order

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15  
papers

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citations

1937685

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h-index

1588992

8  
g-index

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15  
docs citations

15  
times ranked

55  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluidized Bed Jet Milling Process Optimized for Mass and Particle Size with a Fuzzy Logic Approach. <i>Materials</i> , 2020, 13, 3303.	2.9	19
2	Modeling of Radiation in Bar Bundles Using the Thermal Resistance Concept. <i>Journal of Thermophysics and Heat Transfer</i> , 2016, 30, 721-729.	1.6	13
3	Analysis of microalgae pellets combustion in a circulating fluidized-bed. <i>E3S Web of Conferences</i> , 2017, 14, 02035.	0.5	5
4	Experimental study on microwave torrefaction of lignocellulosic biomass. <i>E3S Web of Conferences</i> , 2020, 154, 02008.	0.5	4
5	Research on the Grinding Energy Density in a Jet Mill. <i>Materials</i> , 2021, 14, 2008.	2.9	4
6	Research on Thermal Contact Resistance in a Bed of Steel Square Bars Using Thermovision. <i>Acta Physica Polonica A</i> , 2019, 135, 263-269.	0.5	4
7	Experimental identification of entropy model of comminution process. <i>Granular Matter</i> , 2007, 9, 377-386.	2.2	3
8	Comprehensive Knowledge-Driven AI System for Air Classification Process. <i>Materials</i> , 2022, 15, 45.	2.9	3
9	Determination of Effective Thermal Conductivity of Steel Bar Bundles with Use of Krischer Model. <i>Acta Physica Polonica A</i> , 2020, 138, 317-319.	0.5	1
10	Use of the Schlieren Method to the Convection Analysis in the Steel Charge of Mixed Porosity / Wykorzystanie Metody Schlierena Do Analizy Zjawiska Konwekcji W Przypadku Wsadu Stalowego O Porowatości Mieszanej. <i>Archives of Metallurgy and Materials</i> , 2015, 60, 2949-2954.	0.6	1
11	Conserving heat consumption by modeling and optimizing efficiency of complex heat exchanger systems. <i>E3S Web of Conferences</i> , 2020, 154, 04004.	0.5	0
12	NUMERICAL AND EXPERIMENTAL STUDY OF MIXTURE GRINDING OF MATERIALS WITH DIFFERENT STRENGTHS. <i>ChemChemTech</i> , 2017, 60, 109.	0.3	0
13	Zastosowanie r <sup>3</sup> wnania Boltzmannna do opisu proces <sup>3</sup> w wzbogacania surowc <sup>3</sup> w. <i>Przemysl Chemiczny</i> , 2018, 1, 112-114.	0.0	0
14	Application of the Laws of Physical Statistics to Modelling of the Jet Milling Process. <i>Acta Physica Polonica A</i> , 2020, 138, 156-158.	0.5	0
15	Using Physical Similarity Comminution and Sublimation Processes to Determine Energy Efficiency of Comminution. <i>Acta Physica Polonica A</i> , 2020, 138, 163-165.	0.5	0