

# Michał, Kulak

## List of Publications by Year in descending order

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16  
papers

77  
citations

1937685  
4  
h-index

1588992  
8  
g-index

16  
all docs

16  
docs citations

16  
times ranked

51  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Track Integration of Computational Methods with Experiments in Small Wind Turbine Development. <i>Energies</i> , 2019, 12, 1625.	3.1	21
2	Investigation of performance of small wind turbine blades with winglets. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2021, 31, 629-640.	2.8	9
3	Aerodynamic analysis of an isolated vehicle wheel. <i>Journal of Physics: Conference Series</i> , 2014, 530, 012064.	0.4	6
4	Challenging low Reynolds - SWT blade aerodynamics. <i>MATEC Web of Conferences</i> , 2018, 234, 01004.	0.2	6
5	“Fast Track” Analysis of Small Wind Turbine Blade Performance. <i>Energies</i> , 2020, 13, 5767.	3.1	6
6	Unstable Flow Structures Present at Different Rotational Velocities of the Centrifugal Compressor. <i>Energies</i> , 2020, 13, 4146.	3.1	5
7	Numerical and experimental analysis of rotating wheel in contact with the ground. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2018, 28, 1203-1217.	2.8	4
8	Numerical analysis of centrifugal compressor operating in near-surge conditions. <i>Journal of Physics: Conference Series</i> , 2018, 1101, 012017.	0.4	4
9	Design and Implementation of Low-Cost Safety system for Small Wind Turbine. , 2020, , .		4
10	CFD analysis of Diffuser Augmented Wind Turbine model for wind tunnel investigation. , 2016, , .		3
11	Numerical Model of a Deep Surge Cycle in Low-Speed Centrifugal Compressor. <i>Journal of Turbomachinery</i> , 2020, 142, .	1.7	3
12	Vehicle wheel drag coefficient in relation to travelling velocity - CFD analysis. <i>Journal of Physics: Conference Series</i> , 2016, 760, 012014.	0.4	2
13	Experimental Analysis of Surge-Detection System Based on Pressure Derivatives at Part-Speed Operation. <i>Journal of Engineering for Gas Turbines and Power</i> , 2021, 143, .	1.1	2
14	Structural Response of a Single-Stage Centrifugal Compressor to Fluid-Induced Excitations at Low-Flow Operating Condition: Experimental and Numerical Study. <i>Energies</i> , 2021, 14, 4292.	3.1	2
15	Assessment of Blade Strength for Small Wind Turbine Applications. <i>E3S Web of Conferences</i> , 2020, 160, 01007.	0.5	0
16	Experimental Investigation of the Cooperation of Wind Turbines. <i>Energies</i> , 2022, 15, 3906.	3.1	0