

Adam Kozakiewicz

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Artificial Neural Network Structure Optimisation in the Pareto Approach on the Example of Stress Prediction in the Disk-Drum Structure of an Axial Compressor. <i>Materials</i> , 2022, 15, 4451.	2.9	6
2	Material Origins of the Accelerated Operational Wear of RD-33 Engine Blades. <i>Materials</i> , 2021, 14, 336.	2.9	4
3	Optimization of a Jet Engine Compressor Disc with Application of Artificial Neural Networks for Calculations Related to Time and Mass Criteria. <i>Advances in Science and Technology Research Journal</i> , 2021, 15, 208-218.	0.8	3
4	Some Remarks on Security Protocols Verification Tools. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 65-75.	0.6	2
5	A new approach to identification and optimization of airfoils by using the combinatorial-cyclic method. <i>Advanced Technologies in Mechanics</i> , 2014, 1, 2.	0.1	2
6	Balancing Energy Processes in Turbine Engines. <i>Polish Maritime Research</i> , 2015, 21, 48-56.	1.9	1
7	Modeling of an Unmanned Aerial Vehicle (UAV) Body for the Needs of Numerical Aerodynamic Investigations, Strength Analysis and Examinations of Free Vibrations. <i>Solid State Phenomena</i> , 0, 220-221, 802-807.	0.3	1
8	Structural ultimate strength analysis of a first stage fan blade in a turbine jet engine RD-33. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , 2018, 232, 77-84.	1.3	1
9	The comparative analysis of the selected construction types of axial compressor stage including the modal analysis. <i>Journal of Machine Engineering</i> , 2017, 4, 91-97.	1.8	1
10	Zastosowanie sztucznych sieci neuronowych do obliczeń wytrzymałościowych maszyn wirnikowych. <i>Przebieg Mechaniczny</i> , 2018, 1, 30-32.	0.0	1
11	Main problems of the evaluation and selection of advanced weapon systems exemplified by a multi-role combat aircraft. <i>Bulletin of the Military University of Technology</i> , 2018, 67, 115-127.	0.0	1
12	Analysis of Impact of Gust Angle and Velocity on the Position of Stagnation Point. <i>Advances in Science and Technology Research Journal</i> , 2020, 14, 49-57.	0.8	1
13	Development of a Model for the Intake Channel within a MRCA Turbine Engine in Order to Analyze Intake Vortex Phenomena. <i>Solid State Phenomena</i> , 0, 198, 188-193.	0.3	0
14	A unified method of identification and optimization of airfoils for aircrafts, turbine and compressor blades. <i>Advanced Technologies in Mechanics</i> , 2016, 2, 2.	0.1	0
15	Influence of selected geometric parameters on strength properties of compressor's jet engine blade joint. , 2016, , 740-741.	0.1	0
16	ESTYMACJA PUNKTU PRACY SPRĄŻARKI I JEGO PARAMETRÓW W OPARCIU O CHARAKTERYSTYKI SPRĄŻAREK. <i>Transactions of the Institute of Aviation</i> , 2016, 244, 363-372.	0.7	0
17	PARAMETRY OKREŚLĄCE WEJŚCIE LOTNICZEGO SILNIKA TURBINOWEGO W NIESTATECZNA, PRACA SPRĄŻARKI. <i>Transactions of the Institute of Aviation</i> , 2016, 244, 373-384.	0.7	0
18	BILANS ENERGETYCZNY WIRNIKA W DWUPRZEPYWOWYCH SILNIKACH W ODRZUTOWYCH. <i>Transactions of the Institute of Aviation</i> , 2016, 244, 321-328.	0.7	0

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19	Creating of model of genetic algorithm used to optimization of construction of jet engine element. , 2017, , 603-605.	0.1	0
20	Numerical and experimental analysis of compressor's jet engine blade joint including the model parameterization. , 2017, , 562-564.	0.1	0
21	Analysis of operational damage and their impact on the work of the contact surfaces in the axial compressor stage. , 2018, , 517-519.	0.1	0
22	Hydrocode Investigations of Terminal Astrobballistics Problems during the Hypothetical Future Planetary Defense System's Space Mission. Materials, 2022, 15, 1752.	2.9	0
23	Determination of Ranges of Unstable Operation of Axial Compressor for Aircraft Turbine Engines. Problems of Mechatronics Armament Aviation Safety Engineering, 2022, 13, 45-56.	0.2	0