

Alena Vagaská

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

73
citations

1684188

5
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	The Predictive Model of Surface Texture Generated by Abrasive Water Jet for Austenitic Steels. Applied Sciences (Switzerland), 2020, 10, 3159.	2.5	14
2	Selected Mathematical Optimization Methods for Solving Problems of Engineering Practice. Energies, 2022, 15, 2205.	3.1	14
3	Experimental Analysis of the Influence of Factors Acting on the Layer Thickness Formed by Anodic Oxidation of Aluminium. Coatings, 2019, 9, 57.	2.6	11
4	Mathematical Modelling and Optimization of Technological Process Using Design of Experiments Methodology. Applied Mechanics and Materials, 0, 616, 61-68.	0.2	8
5	Secondary Energy Sources and Their Optimization in the Context of the Tax Gap on Petrol and Diesel. Energies, 2021, 14, 4121.	3.1	8
6	Material Properties and Safety of Cars at Crash Tests. Procedia Engineering, 2016, 149, 263-268.	1.2	6
7	Effect of the Electrolyte Temperature and the Current Density on a Layer Microhardness Generated by the Anodic Aluminium Oxidation. Advances in Materials Science and Engineering, 2015, 2015, 1-9.	1.8	5
8	Analytical View on the Sustainable Development of Tax and Customs Administration in the Context of Selected Groups of the Population of the Slovak Republic. Sustainability, 2022, 14, 1891.	3.2	5
9	Bitcoin price as one of basic cryptocurrencies in relation to the basic stock market's indicators. Entrepreneurship and Sustainability Issues, 2021, 9, 552-569.	1.1	2
10	APPLICATION OF PROGRAMMING SYSTEM "R" TO PLANNING OF EXPERIMENTS. , 2019, , .		0
11	KEY DIMENSIONS OF AN INNOVATIVE APPROACH TO THE TEACHING OF MATHEMATICS AT TECHNICAL UNIVERSITIES (IN SK AND CZ). , 2021, , .		0
12	EXPERIENCE WITH INNOVATIVE ASSESSMENT PRACTICES OF STUDENTS DURING DISTANCE LEARNING IN TIMES OF CRISIS COVID19. INTED Proceedings, 2022, , .	0.0	0