

Vladimir Mara

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The effect of long-term moisture exposure and low temperatures on mechanical behavior of open-hole Cfrp laminate. <i>Polymer Composites</i> , 2021, 42, 3603-3618.	4.6	11
2	High-pressure flank cooling and chip morphology in turning Alloy 718. <i>CIRP Journal of Manufacturing Science and Technology</i> , 2021, 35, 659-674.	4.5	9
3	The analysis of thermal and anodic oxide layers on selected biocompatible titanium alloys. <i>Surface and Interface Analysis</i> , 2018, 50, 1007-1011.	1.8	8
4	The Effect of Long-Term Ageing on Microstructural Properties and Laves Phase Precipitation of Welded P91 and P92 Steels. <i>Steel Research International</i> , 0, , 2100311.	1.8	5
5	THE CHARACTERIZATION OF ANODIC OXIDE LAYERS ON SELECTED BIO-COMPATIBLE TITANIUM ALLOYS. <i>Acta Polytechnica</i> , 2018, 58, 240.	0.6	4
6	The Analysis of Causes of the Damage of a Turbine Blade Made of Ti-6Al-4V Alloy. <i>Solid State Phenomena</i> , 2017, 270, 189-193.	0.3	3
7	Problematic of heat treatment and its influence on mechanical properties of selectively laser melted AlSi10Mg alloy. <i>International Journal of Advanced Manufacturing Technology</i> , 2022, 119, 5743-5761.	3.0	3
8	Heat Treatment of Cast and Cold Rolled Al-Yb and Al-Mn-Yb-Zr Alloys. <i>Materials</i> , 2021, 14, 7122.	2.9	2
9	The Influence of Microstructure on the Fracture Development in Engineering Parts. <i>Solid State Phenomena</i> , 0, 270, 74-79.	0.3	1
10	The Failure of Carbon Fiber Reinforced Composite Analyzed by Acoustic Emission. <i>Defect and Diffusion Forum</i> , 0, 405, 205-211.	0.4	1
11	Structural Stability of the SUPER304H Steel Used in Energetics. <i>Materials</i> , 2022, 15, 455.	2.9	1
12	Laser Surface Hardening of Graphite Cast Iron. <i>Solid State Phenomena</i> , 0, 334, 94-99.	0.3	1
13	Failures of Engineering Structures Caused by Weld Imperfections. <i>Solid State Phenomena</i> , 2017, 270, 45-51.	0.3	0
14	Analysis of behavior of composite material during loading tests. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 726, 012007.	0.6	0
15	Mechanical and electrical properties of cast Al-Er-Zr alloy. , 2021, , .		0
16	Characteristics of Metallographic Preparation of Heat Exchanger Austenitic Stainless Steels. <i>Defect and Diffusion Forum</i> , 0, 417, 117-122.	0.4	0
17	Influence of Forging Parameters on Microstructure and Properties of En AW-6082 Alloy. <i>Solid State Phenomena</i> , 0, 334, 49-54.	0.3	0
18	The Evaluation of Ti-24Nb-8Ta-4Sn Alloy Prepared by 3D Printing. <i>Solid State Phenomena</i> , 0, 334, 43-48.	0.3	0