

Antonin Kriz

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Structure and Properties of TiO ₂ /nanoTiO ₂ Bimodal Coatings Obtained by a Hybrid PVD/ALD Method on 316L Steel Substrate. <i>Materials</i> , 2021, 14, 4369.	2.9	7
2	Wear Resistance of (Ti,Al)N Metallic Coatings for Extremal Working Conditions. <i>Coatings</i> , 2021, 11, 157.	2.6	5
3	Development of the Structure of Cemented Carbides during Their Processing by SLM and HIP. <i>Metals</i> , 2020, 10, 1477.	2.3	15
4	Structure and Properties of ZnO Coatings Obtained by Atomic Layer Deposition (ALD) Method on a Cr-Ni-Mo Steel Substrate Type. <i>Materials</i> , 2020, 13, 4223.	2.9	12
5	COMPARISON OF THE EFFECT OF THE APPLIED ENERGY ON THE PROPERTIES OF PROTOTYPES MADE FROM DIFFERENT TYPES OF POWDER MIXTURES. <i>MM Science Journal</i> , 2020, 2020, 3800-3805.	0.4	2
6	Development of laser clads with high corrosion resistance for nuclear power industry. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	2
7	Effect of Cryogenic Treatment on Properties of Cemented Carbides. <i>Manufacturing Technology</i> , 2019, 19, 129-134.	1.4	4
8	Assessment of Usability of WC-Co Powder Mixtures for SLM. <i>Manufacturing Technology</i> , 2018, 18, 719-726.	1.4	8
9	The Potential for Heat Treating Cemented Carbides. <i>Manufacturing Technology</i> , 2018, 18, 600-604.	1.4	3
10	Distortion after Case Hardening of Steels. <i>Manufacturing Technology</i> , 2016, 16, 697-702.	1.4	3
11	Alternative Uses of Eddy Current Inspection in Materials Engineering. <i>Manufacturing Technology</i> , 2016, 16, 1240-1243.	1.4	3
12	The Heat Treatment of Aluminium Bronzes. <i>Manufacturing Technology</i> , 2015, 15, 35-41.	1.4	5
13	Characterization of Microstructure of Hadfield Steel. <i>Solid State Phenomena</i> , 0, 270, 265-270.	0.3	5
14	Properties and Testing of Cemented Carbides. , 0, , .		1
15	Metallographic Analysis of the Suitability of a WC-Co Powder Blend for Selective Laser Melting Technology. <i>Materials Science Forum</i> , 0, 919, 3-9.	0.3	9