

Antonin Kriz

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

86
citations

1684188

5
h-index

1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

55
citing authors

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