Oleksandr M Myslyvchenko

List of Publications by Year
in descending order

13 papers	91 citations	1478280 6 h-index	1474057 9 g-index
13 all docs	13 docs citations	13 times ranked	54 citing authors

#	Article	IF	Citations
1	Quality Analysis of Aluminized Surface Layers Produced by Electrospark Deposition. Powder Metallurgy and Metal Ceramics, 2018, 56, 688-696.	0.4	27
2	Mechanical Properties and Formation of Phases in High-Entropy CrFeNiCuCoAl x Alloys. Powder Metallurgy and Metal Ceramics, 2015, 54, 344-352.	0.4	13
3	Effect of nickel on the structure and phase composition of the VCrMnFeCoNi x high-entropy alloy. Journal of Superhard Materials, 2015, 37, 182-188.	0.5	12
4	Influence of plastic deformation on the phase composition, texture, and mechanical properties of the CrMnFeCoNi2Cu high-entropy alloy. Journal of Superhard Materials, 2015, 37, 21-26.	0.5	8
5	Assessment of Technological Capabilities for Forming Al-C-B System Coatings on Steel Surfaces by Electrospark Alloying Method. Materials, 2021, 14, 739.	1.3	8
6	Base Alloy Concept in the Development of High-Entropy Materials. Powder Metallurgy and Metal Ceramics, 2018, 56, 589-598.	0.4	7
7	Interaction and Phase Formation in the WCâ€“Fe2O3â€“NiOâ€“C System Heated in Vacuum and Argon. Powder Metallurgy and Metal Ceramics, 2018, 57, 49-56.	0.4	4
8	Influence of Heat Treatment on the Microstructure and Physicomechanical Properties of Titanium Alloys of the Tiâ^'Nbâ^'Mo system. Materials Science, 2021, 56, 481-490.	0.3	3
9	Features of the Interaction and Phase Formation in the WCâ€“Fe2O3â€“C System When Heated in Vacuum and in Argon. Journal of Superhard Materials, 2018, 40, 243-253.	0.5	2
10	Structure of orthorhombic martensite in the Ti92.5Nb5Mo2.5 alloy, its deformation and thermal stability. Materials Letters, 2020, 277, 128267.	1.3	2
11	Analysis of the Quality of Sulfomolybdenum Coatings Obtained by Electrospark Alloying Methods. Materials, 2021, 14, 6332.	1.3	2
12	Phase transformations of ilmenite ore during microwave treatment at a frequency of 2.45 GHz under the influence of sucrose. Materialia, 2022, 22, 101417.	1.3	2
13	Formation of a new Wadsley-Roth phase during oxidation of Ti-Nb-Mo alloys. Materialia, 2021, 20, 101213.	1.3	1