

Oleg Sobol

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

129
citations

1937457

4
h-index

1281743

11
g-index

15
all docs

15
docs citations

15
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	The Use of Ion Bombardment Modeling as a Component of the Structural Engineering of Nanoperiodic Composite Structures. Lecture Notes in Mechanical Engineering, 2021, , 575-584.	0.3	0
2	Structural engineering of multi-period composite nitride vacuum-arc coating based on (TiAlSi)N. Materials Today: Proceedings, 2020, 30, 722-726.	0.9	0
3	Structure and properties of high-entropy alloys based on refractory metals. Materials Today: Proceedings, 2020, 30, 736-741.	0.9	4
4	Effects of High-Voltage Potential Bias in Pulsed Form on the Structure and Mechanical Characteristics of Multilayer and Multielement Coatings Obtained by Vacuum Arc Evaporation. Lecture Notes in Mechanical Engineering, 2020, , 451-460.	0.3	0
5	Structural Engineering of Nanocomposite Coatings Based on Tungsten and Titanium Carbides. Lecture Notes in Mechanical Engineering, 2020, , 552-561.	0.3	1
6	Methods for Calculating the Grain Boundary Adsorption Capacity of Nanostructured Copper Based Condensates. Lecture Notes in Mechanical Engineering, 2019, , 199-206.	0.3	1
7	A study of the effect of deposition conditions on the phase-structural state of ion-plasma WC $\hat{=}$ TiC coatings. Eastern-European Journal of Enterprise Technologies, 2019, 5, 6-13.	0.3	0
8	Multilayered vacuum-arc nanocomposite TiN/ZrN coatings before and after annealing: Structure, properties, first-principles calculations. Materials Characterization, 2017, 134, 55-63.	1.9	46
9	Improvement of energy efficiency in the operation of a thermal reactor with submerged combustion apparatus through the cyclic input of energy. Eastern-European Journal of Enterprise Technologies, 2017, 2, 39-43.	0.3	6
10	Structural and mechanical properties of NbN and Nb-Si-N films: Experiment and molecular dynamics simulations. Ceramics International, 2016, 42, 11743-11756.	2.3	63
11	Use of computer processing by the method of multi-threshold cross sections for the analysis of optical images of fractal surface microstructure. Eastern-European Journal of Enterprise Technologies, 2016, 5, 29-35.	0.3	2
12	Study of the effect of ion nitriding regimes on the structure and hardness of steel. Eastern-European Journal of Enterprise Technologies, 2016, 2, 63.	0.3	1