

Valerij Bashev

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Structure and properties of cast and splat-quenched high-entropy Al ¹⁰ Cu ¹⁰ Fe ¹⁰ Ni ¹⁰ Si alloys. <i>Physics of Metals and Metallography</i> , 2017, 118, 39-47.	1.0	23
2	Structure and properties of high-entropy CoCrCuFeNiSn x alloys. <i>Physics of Metals and Metallography</i> , 2014, 115, 692-696.	1.0	17
3	Structure and properties of ion-plasma deposited Ni-C films in a metastable state. <i>Physics of Metals and Metallography</i> , 2006, 102, 305-308.	1.0	5
4	Emission properties of thin-film alloys of immiscible components. <i>Physics of Metals and Metallography</i> , 2010, 110, 223-228.	1.0	4
5	Metastable states and physical properties of Co-Cr-Fe-Mn-Ni high-entropy alloy thin films. <i>Molecular Crystals and Liquid Crystals</i> , 2023, 750, 135-143.	0.9	4
6	Effect of plastic deformation on the mechanical properties and the fine-structure parameters of Pb-Ca-Sn alloys. <i>Russian Metallurgy (Metally)</i> , 2011, 2011, 85-88.	0.5	3
7	Effect of alternating electric current on mechanical properties and structure of industrial accumulator alloys. <i>Physics of Metals and Metallography</i> , 2012, 113, 1061-1067.	1.0	3
8	Structure and properties of melt-quenched manganese- and nickel-diamagnetic element systems. <i>Russian Metallurgy (Metally)</i> , 2012, 2012, 630-635.	0.5	2
9	Structure and Properties of Nanostructured Metallic Glass of the Fe ¹⁰ B ¹⁰ Co ¹⁰ Nb ¹⁰ Ni ¹⁰ Si High-Entropy Alloy System. <i>Springer Proceedings in Physics</i> , 2021, , 557-567.	0.2	2
10	Production and study of metastable state in vapor-quenched Co ¹⁰ Cu alloys. <i>Russian Physics Journal</i> , 1998, 41, 1080-1084.	0.4	0
11	Structure and properties of a Pb-Ca-Sn battery alloy crystallized under nonequilibrium conditions. <i>Inorganic Materials</i> , 2014, 50, 140-144.	0.8	0