

Aleksei Larionov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of boron and yttrium on the phase composition and the microstructure of natural Nb-Si composites. Russian Metallurgy (Metally), 2014, 2014, 688-696.	0.5	8
2	Influence of Rare Earth Elements on the Structural-Phase State of Mo \hat{e} Si \hat{e} X (X = Sc, Y, Nd) in situ Composites. Inorganic Materials: Applied Research, 2018, 9, 257-263.	0.5	6
3	Simulation of the aluminothermic smelting of Mo-Ti-Al and Mo-Ti-V-Cr-Al alloys. Russian Metallurgy (Metally), 2013, 2013, 564-569.	0.5	4
4	Structure and phase composition of a V-Al-N master alloy. Russian Metallurgy (Metally), 2012, 2012, 924-928.	0.5	3
5	Reactions of V ₂ O ₅ , Nb ₂ O ₅ , and Ta ₂ O ₅ with AlN. Inorganic Materials, 2011, 47, 267-272.	0.8	2
6	Use of aluminum nitride in melting a V-Al-N master alloy. Russian Metallurgy (Metally), 2013, 2013, 477-481.	0.5	2
7	Structure and Phase Composition of V-Al-N-C Master Alloy. KnE Materials Science, 2019, 5, 118.	0.1	2
8	Simulation of aluminothermic smelting of Al-Zr and Al-Zr-Mo-Sn alloys. Russian Metallurgy (Metally), 2013, 2013, 633-638.	0.5	1
9	Specific features of the initial stages of the aluminothermic reduction of zirconium from ZrO ₂ . Russian Metallurgy (Metally), 2015, 2015, 719-725.	0.5	1
10	Phase composition and thermal properties of ladle smelting slags of AVTU, AKhMK and ATsMO foundry alloys. Tsvetnye Metally, 2017, , 60-64.	0.2	1
11	Causes of the refractory-phase formation during melting of Al-Nb-Si master alloys. Russian Metallurgy (Metally), 2010, 2010, 1-5.	0.5	0
12	Effect of Preliminary Firing on Oxidation of Mo \hat{e} Mo ₃ Si Alloyed with Sc or Nd. Metallurgist, 2020, 64, 822-829.	0.6	0
13	Effect of Yttrium on the Structural-Phase State of the In Situ Mo \hat{e} 15.3 V \hat{e} 10.5 Si Composite. Inorganic Materials: Applied Research, 2021, 12, 280-287.	0.5	0
14	Microstructure and Corrosion Resistance of the Alloys of Mo \hat{e} 15 at % Si \hat{e} REE (Sc, Nd) in Air and in Air-Vapor Medium. Inorganic Materials: Applied Research, 2021, 12, 296-306.	0.5	0
15	Phase Composition of Mo-Si-V Hypoeutectic Alloys. KnE Materials Science, 2019, 5, 108.	0.1	0
16	Research on the Process of Al \hat{e} Mo \hat{e} Ti Master Alloy Dissolution in Titanium. KnE Materials Science, 2019, 5, 254.	0.1	0
17	Effect of heat treatment on the microstructure and phase composition of the (Mo) _{ss} \hat{e} Mo ₃ Si alloy doped with Y or Sc. Tsvetnye Metally, 2020, , 68-75.	0.2	0
18	Yttrium effect on the structural-phase state in situ of Mo \hat{e} 15.3 V \hat{e} 10.5 Si composite. Perspektivnye Materialy, 2020, , 19-28.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Microstructure and corrosion resistance of Mo-15%Si-REE (Sc, Nd) alloys in air and vapor-air medium. Perspektivnye Materialy, 2020, , 19-33.	0.1	0