

Aleksei Larionov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/731352/publications.pdf>

Version: 2024-02-01

19
papers

30
citations

2258059

3
h-index

2053705

5
g-index

19
all docs

19
docs citations

19
times ranked

23
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Effect of Yttrium on the Structural-Phase State of the In Situ Moâ€“15.3 Vâ€“10.5 Si Composite. Inorganic Materials: Applied Research, 2021, 12, 280-287. | 0.5 | 0 |
| 2 | Microstructure and Corrosion Resistance of the Alloys of Moâ€“15 at % Siâ€“REE (Sc, Nd) in Air and in Air-Vapor Medium. Inorganic Materials: Applied Research, 2021, 12, 296-306. | 0.5 | 0 |
| 3 | Effect of Preliminary Firing on Oxidation of Moâ€“Mo3Si Alloyed with Sc or Nd. Metallurgist, 2020, 64, 822-829. | 0.6 | 0 |
| 4 | Effect of heat treatment on the microstructure and phase composition of the (Mo)ss â€“ Mo3Si alloy doped with Y or Sc. Tsvetnye Metally, 2020, , 68-75. | 0.2 | 0 |
| 5 | Yttrium effect on the structural-phase state in situ of Mo â€“ 15.3 V â€“ 10.5 Si composite. Perspektivnye Materialy, 2020, , 19-28. | 0.1 | 0 |
| 6 | Microstructure and corrosion resistance of Moâ€“15 at % Siâ€“REE (Sc, Nd) alloys in air and vapor-air medium. Perspektivnye Materialy, 2020, , 19-33. | 0.1 | 0 |
| 7 | Phase Composition of Mo-Si-V Hypoeutectic Alloys. KnE Materials Science, 2019, 5, 108. | 0.1 | 0 |
| 8 | Research on the Process of Alâ€“Moâ€“Ti Master Alloy Dissolution in Titanium. KnE Materials Science, 2019, 5, 254. | 0.1 | 0 |
| 9 | Structure and Phase Composition of V-Al-N-C Master Alloy. KnE Materials Science, 2019, 5, 118. | 0.1 | 2 |
| 10 | Influence of Rare Earth Elements on the Structural-Phase State of Moâ€“Siâ€“X (X = Sc, Y, Nd) in situ Composites. Inorganic Materials: Applied Research, 2018, 9, 257-263. | 0.5 | 6 |
| 11 | Phase composition and thermal properties of ladle smelting slags of AVTU, AKhMK and ATsMO foundry alloys. Tsvetnye Metally, 2017, , 60-64. | 0.2 | 1 |
| 12 | Specific features of the initial stages of the aluminothermic reduction of zirconium from ZrO2. Russian Metallurgy (Metally), 2015, 2015, 719-725. | 0.5 | 1 |
| 13 | 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 |
| 14 | Simulation of aluminothermic smelting of Al-Zr and Al-Zr-Mo-Sn alloys. Russian Metallurgy (Metally), 2013, 2013, 633-638. | 0.5 | 1 |
| 15 | 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 |
| 16 | Use of aluminum nitride in melting a V-Al-N master alloy. Russian Metallurgy (Metally), 2013, 2013, 477-481. | 0.5 | 2 |
| 17 | Structure and phase composition of a V-Al-N master alloy. Russian Metallurgy (Metally), 2012, 2012, 924-928. | 0.5 | 3 |
| 18 | Reactions of V2O5, Nb2O5, and Ta2O5 with AlN. Inorganic Materials, 2011, 47, 267-272. | 0.8 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Causes of the refractory-phase formation during melting of Al-Nb-Si master alloys. Russian Metallurgy (Metally), 2010, 2010, 1-5. | 0.5 | 0 |