

Ivan Astapov

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Development of slag base of doping flux using minerals of the Far East region. Svarka I Diagnostika, 2021, , 39-44.	0.1	0
2	Gold in Mineralized Volcanic Systems from the Lesser Khingan Range (Russian Far East): Textural Types, Composition and Possible Origins. Geosciences (Switzerland), 2021, 11, 103.	2.2	15
3	Ca ₂ Si(100) epitaxial films on the Si(111) substrate: Template growth, structural and optical properties. Materials Science in Semiconductor Processing, 2020, 113, 105036.	4.0	7
4	Carbaborating of the Intermetallic Ti ₃ Al-Based Alloys. Inorganic Materials: Applied Research, 2019, 10, 1-4.	0.5	4
5	The Phase Formation and Microstructure of Composites Based on 3Ti-4Al with Addition of 1%W; Obtained by the Powder Metallurgy Method. Theoretical Foundations of Chemical Engineering, 2018, 52, 868-872.	0.7	0
6	Synthesis of FeCrWMoC Metallic Glass by Electric Spark Treatment in Grain Media of Individual Components. Glass Physics and Chemistry, 2018, 44, 491-494.	0.7	0
7	Catalytic Activity of a Composition Based on Strontium Bismuthate and Bismuth Carbonate at the Exposure to the Light of the Visible Range. International Journal of Chemical Engineering, 2018, 2018, 1-9.	2.4	9
8	Improvement of Anti-corrosion and Tribotechnical Properties of Ti ₆ Al ₄ V Alloy by Deposition of Spark Ti-Al-Si-C Coatings. Metal Working and Material Science, 2018, 20, 85-96.	0.3	2
9	Phase formation during the sintering of a Ti-4Al-4SiC composite material. Tsvetnye Metally, 2018, , 75-79.	0.2	2
10	Exothermic synthesis of cast nickel aluminide alloys with tungsten and molybdenum carbides. Inorganic Materials, 2017, 53, 160-163.	0.8	3
11	Calcium Bismuthate Nanoparticulates with Orthorhombic and Rhombohedral Crystalline Lattices: Effects of Composition and Structure on Photoactivity. ChemistrySelect, 2017, 2, 9851-9863.	1.5	13
12	Preparation of titanium carbides and carbonitrides from wastes of intermetallide alloys. Theoretical Foundations of Chemical Engineering, 2017, 51, 575-579.	0.7	0
13	Fabrication of nickel-aluminum alloys with tungsten and molybdenum borides by the method of self-propagating high-temperature synthesis. Inorganic Materials: Applied Research, 2017, 8, 546-550.	0.5	6
14	Synthesis of cast heat-resistant nickel aluminide alloys with tungsten boride. Letters on Materials, 2017, 7, 151-154.	0.7	0
15	Influence of components relation on structure and properties of intermetallic alloys on the basis of Ti-4Al-4C. Tsvetnye Metally, 2017, , 81-86.	0.2	0
16	Fabrication of alloyed aluminum nickelides by metallothermy of metals oxides. Russian Journal of Non-Ferrous Metals, 2016, 57, 41-46.	0.6	1
17	High-temperature synthesis of composites based on nickel aluminides. Inorganic Materials, 2016, 52, 419-422.	0.8	4
18	Electrode materials based on titanium intermetallic compounds: Preparation and properties. Surface Engineering and Applied Electrochemistry, 2016, 52, 387-391.	0.8	1

#	ARTICLE	IF	CITATIONS
19	Carbide and titanium carbonitrides preparation from intermetal alloy scrap. Theoretical Foundations of Chemical Engineering, 2016, 50, 846-850.	0.7	0