

Ivan Astapov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Gold in Mineralized Volcanic Systems from the Lesser Khingan Range (Russian Far East): Textural Types, Composition and Possible Origins. <i>Geosciences (Switzerland)</i> , 2021, 11, 103.	2.2	15
2	Calcium Bismuthate Nanoparticulates with Orthorhombic and Rhombohedral Crystalline Lattices: Effects of Composition and Structure on Photoactivity. <i>ChemistrySelect</i> , 2017, 2, 9851-9863.	1.5	13
3	Catalytic Activity of a Composition Based on Strontium Bismuthate and Bismuth Carbonate at the Exposure to the Light of the Visible Range. <i>International Journal of Chemical Engineering</i> , 2018, 2018, 1-9.	2.4	9
4	Ca ₂ Si(100) epitaxial films on the Si(111) substrate: Template growth, structural and optical properties. <i>Materials Science in Semiconductor Processing</i> , 2020, 113, 105036.	4.0	7
5	Fabrication of nickel–aluminum alloys with tungsten and molybdenum borides by the method of self-propagating high-temperature synthesis. <i>Inorganic Materials: Applied Research</i> , 2017, 8, 546-550.	0.5	6
6	High-temperature synthesis of composites based on nickel aluminides. <i>Inorganic Materials</i> , 2016, 52, 419-422.	0.8	4
7	Carboboating of the Intermetallic Ti ₃ Al-Based Alloys. <i>Inorganic Materials: Applied Research</i> , 2019, 10, 1-4.	0.5	4
8	Exothermic synthesis of cast nickel aluminide alloys with tungsten and molybdenum carbides. <i>Inorganic Materials</i> , 2017, 53, 160-163.	0.8	3
9	Improvement of Anti-corrosion and Tribotechnical Properties of Ti6Al4V Alloy by Deposition of Spark Ti-Al-Si-C Coatings. <i>Metal Working and Material Science</i> , 2018, 20, 85-96.	0.3	2
10	Phase formation during the sintering of a Ti–Al–SiC composite material. <i>Tsvetnye Metally</i> , 2018, , 75-79.	0.2	2
11	Fabrication of alloyed aluminum nickelides by metallothermy of metals oxides. <i>Russian Journal of Non-Ferrous Metals</i> , 2016, 57, 41-46.	0.6	1
12	Electrode materials based on titanium intermetallic compounds: Preparation and properties. <i>Surface Engineering and Applied Electrochemistry</i> , 2016, 52, 387-391.	0.8	1
13	Carbide and titanium carbonitrides preparation from intermetal alloy scrap. <i>Theoretical Foundations of Chemical Engineering</i> , 2016, 50, 846-850.	0.7	0
14	Preparation of titanium carbides and carbonitrides from wastes of intermetallide alloys. <i>Theoretical Foundations of Chemical Engineering</i> , 2017, 51, 575-579.	0.7	0
15	The Phase Formation and Microstructure of Composites Based on 3Ti–Al with Addition of B ₄ C; Obtained by the Powder Metallurgy Method. <i>Theoretical Foundations of Chemical Engineering</i> , 2018, 52, 868-872.	0.7	0
16	Synthesis of FeCrWMoC Metallic Glass by Electric Spark Treatment in Grain Media of Individual Components. <i>Glass Physics and Chemistry</i> , 2018, 44, 491-494.	0.7	0
17	Development of slag base of doping flux using minerals of the Far East region. <i>Svarka I Diagnostika</i> , 2021, , 39-44.	0.1	0
18	Synthesis of cast heat-resistant nickel aluminide alloys with tungsten boride. <i>Letters on Materials</i> , 2017, 7, 151-154.	0.7	0

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19	Influence of components relation on structure and properties of intermetallic alloys on the basis of Ti-Al. C. Tsvetnye Metally, 2017, , 81-86.	0.2	0