

Olga B Nazarenko

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of aluminum nanopowders after long-term storage. Applied Surface Science, 2014, 321, 475-480.	6.1	29
2	Effect of electron beam irradiation on thermal and mechanical properties of aluminum based epoxy composites. Radiation Physics and Chemistry, 2017, 136, 17-22.	2.8	20
3	Effect of zeolite and boric acid on epoxy-based composites. Polymers for Advanced Technologies, 2016, 27, 1098-1101.	3.2	18
4	Mechanical and thermal properties of <i>Moringa oleifera</i> cellulose-based epoxy nanocomposites. Journal of Composite Materials, 2019, 53, 669-675.	2.4	17
5	Heat release in chemical reaction between micron aluminum powders and water. International Journal of Hydrogen Energy, 2019, 44, 28096-28103.	7.1	15
6	Thermal Behavior and Flammability of Epoxy Composites Based on Multi-Walled Carbon Nanotubes and Expanded Graphite: A Comparative Study. Applied Sciences (Switzerland), 2020, 10, 6928.	2.5	14
7	Thermal Stability and Flammability of Epoxy Composites Filled with Multi-Walled Carbon Nanotubes, Boric Acid, and Sodium Bicarbonate. Polymers, 2021, 13, 638.	4.5	14
8	Electroexplosive Technology of Nanopowders Production: Current Status and Future Prospects. Journal of Korean Powder Metallurgy Institute, 2012, 19, 40-48.	0.3	14
9	Synthesis and Characterization of Metal Carbides Nanoparticles Produced by Electrical Explosion of Wires. Journal of Nanoscience and Nanotechnology, 2012, 12, 8137-8142.	0.9	10
10	Combined effect of zeolite and boric acid on thermal behavior of epoxy composites. Journal of Thermal Analysis and Calorimetry, 2017, 128, 169-175.	3.6	10
11	Thermal Degradation of Polymer Blends, Composites and Nanocomposites. Engineering Materials, 2015, , 1-16.	0.6	8
12	Electroblasting technology for producing nanopowders of high-melting nonmetallic materials. Glass and Ceramics (English Translation of Steklo I Keramika), 2005, 62, 364-367.	0.6	6
13	Prospects of Using Nanopowders as Flame Retardant Additives. Advanced Materials Research, 2013, 872, 123-127.	0.3	6
14	Effect of Electrical Parameters and Surrounding Gas on the Electroexplosive Tungsten Nanopowders Characteristics. Journal of Korean Powder Metallurgy Institute, 2012, 19, 49-54.	0.3	5
15	Flame propagation behavior of aluminum nanopowder in bulk layer. Journal of Loss Prevention in the Process Industries, 2021, 69, 104353.	3.3	4
16	Electric explosion of wires in multicomponent reactionary liquid ambiances as method for producing nanopowder of complex composition. , 0, , .		3
17	Application of sakhaptinsk zeolite for ground water treatment. , 2010, , .		3
18	Effect of boric acid on thermal behavior of copper nanopowder/epoxy composites. Journal of Thermal Analysis and Calorimetry, 2018, 131, 567-572.	3.6	3

#	ARTICLE	IF	CITATIONS
19	Characterization of Naturally Aged Iron Nanopowder Produced by Electrical Explosion of Wires. <i>Metals and Materials International</i> , 2021, 27, 962-969.	3.4	3
20	Characteristics of nanopowders produced by electrical explosion of copper wires in argon with air additives. , 2008, , .		2
21	Investigation of Dependence between Thermal Stability for Nano-Dispersed Metals and Velocity of Flame Spreading and Time Storage. <i>Applied Mechanics and Materials</i> , 2014, 682, 357-362.	0.2	2
22	Plasma dynamic synthesis of ultradisperse copper oxide under atmospheric conditions. <i>Inorganic Materials: Applied Research</i> , 2016, 7, 354-362.	0.5	2
23	Investigation of the Possibility for Control of High-Temperature Synthesis of Nanomaterials. <i>Materials Science Forum</i> , 0, 942, 1-10.	0.3	2
24	Installation "UDP-5" for nanopowders production by wire electrical explosion. , 0, , .		1
25	Application of electroexplosive nanopowders for water purification. , 0, , .		1
26	Nanopowders produced by electrical explosion of aluminum wires in water. , 2007, , .		1
27	Fabrication of molybdenum nanopowders by electrical explosion of wires. , 2008, , .		1
28	Scientific research on nanopowders diagnostics. , 2011, , .		1
29	The use of titanium dioxide in the process of water purification. , 2012, , .		1
30	Effect of the Gas Composition at the Electrical Explosion of Wires on the Nanopowders Properties. <i>Advanced Materials Research</i> , 2013, 872, 142-149.	0.3	1
31	Production of Precursors for Ceramics Materials on the Base of Aluminum Nanopowders in Mixtures with Some Simple Substances. <i>Advanced Materials Research</i> , 2013, 872, 70-73.	0.3	1
32	Thermooxidative Degradation of Composites Based on Epoxy Resin and Metal Nanopowders. <i>Materials Science Forum</i> , 0, 942, 11-20.	0.3	1
33	Environment density of dynamic viscosity as parameter of regulation of composition of wire electrical explosion products. , 0, , .		0
34	Investigation of water purification from ammonium nitrogen using electric pulsed discharge. , 0, , .		0
35	Characterization of nanopowders produced by electrical explosion of titanium wires. , 2011, , .		0
36	Content of intermediate air combustion products of aluminum nanopowder with addition of chromium powder. , 2011, , .		0

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37	Badinsk zeolite application for ground water treatment. , 2012, , .		0
38	Special Features of the Structure of Copper-containing Products of Plasma Dynamic Synthesis. Russian Physics Journal, 2015, 57, 1479-1484.	0.4	0
39	Effect of zeolite modification on mechanical properties of epoxy composites. , 2016, , .		0
40	Influence of Factors Affecting the Parameters of Combustion of Aluminum Nanopowders in the Bulk Layer. Materials Science Forum, 2019, 970, 257-264.	0.3	0
41	Diagnostics of Metal Nanopowders Produced by Electrical Explosion of Wires. Studies in Systems, Decision and Control, 2021, , 103-111.	1.0	0
42	Synthesis of Carbonyl Iron-reinforced Polystyrene by High Energy Ball Milling. Journal of Korean Powder Metallurgy Institute, 2016, 23, 276-281.	0.3	0
43	Study of Thermal Behavior of Epoxy Composites Filled with Different Natural Zeolites. Materials Science Forum, 0, 1065, 23-33.	0.3	0