

Roman V Borisov

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

84
citations

1684188

5
h-index

1588992

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25
all docs

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docs citations

25
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of nanoscale composite particles formed by 2D layers of Cuâ€“Fe sulfide and Mg-based hydroxide. <i>Journal of Materials Chemistry A</i> , 2022, 10, 9621-9634.	10.3	6
2	Characterization of Metallic Iridium Nanoparticles Synthesized under Hydrothermal Conditions. <i>Inorganic Materials</i> , 2022, 58, 215-222.	0.8	1
3	Synthesis of bimetallic nanoparticles Pd-Au and Pt-Au on carbon nanotubes in an autoclave. <i>Russian Chemical Bulletin</i> , 2021, 70, 1474-1482.	1.5	7
4	Autoclave Synthesis of Finely Divided Nickel Powders. <i>Russian Journal of Inorganic Chemistry</i> , 2021, 66, 1463-1468.	1.3	3
5	Autoclave Dissolution of Platinum Metals in Hydrochloric Acid Oxidizing Media. <i>Russian Journal of Non-Ferrous Metals</i> , 2021, 62, 668-674.	0.6	1
6	Occurrence and Mobility of Gold in Old Milltailings. <i>Journal of Mining Science</i> , 2020, 56, 126-135.	0.6	2
7	Synthesis of Pd, Pt, and Pdâ€“Pt Nanoparticles on Carbon Nanotubes under Hydrothermal Autoclave Conditions. <i>Russian Journal of Inorganic Chemistry</i> , 2020, 65, 1623-1629.	1.3	12
8	Leaching of Impurities from Poor Intermediate Products of Refining Production in Autoclave Conditions. <i>Russian Journal of Applied Chemistry</i> , 2020, 93, 1054-1058.	0.5	3
9	Synthesis and catalytic hydrogenation activity of Pd and bimetallic Auâ€“Pd nanoparticles supported on high-porosity carbon materials. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2019, 127, 25-39.	1.7	9
10	Behavior of the Concentrate of Rare Platinum Metals in Autoclave Conditions. <i>Russian Journal of Applied Chemistry</i> , 2019, 92, 186-190.	0.5	1
11	Specific Features of Dissolution of Metallic Rhodium in Acid Oxidative Media under Hydrothermal Conditions. <i>Russian Journal of Applied Chemistry</i> , 2019, 92, 1102-1106.	0.5	2
12	Autoclave Processing of Concentrates Containing Stable Form of Palladium Oxide. <i>Russian Journal of Applied Chemistry</i> , 2018, 91, 550-554.	0.5	2
13	Carbon-Supported Palladiumâ€“Gold Bimetallic Disperse Systems Formed in Aqueous Solutions at 110Å°Đj. <i>Russian Journal of Inorganic Chemistry</i> , 2018, 63, 308-313.	1.3	9
14	Features of Fine Iridium Powders Dissolution in Acidic Media. <i>Journal of Siberian Federal University: Chemistry</i> , 2017, 10, 325-332.	0.7	4
15	Features Refining of Concentrates Based on Resistant Forms of Palladium Oxide. <i>Journal of Siberian Federal University: Chemistry</i> , 2017, 10, 528-535.	0.7	0
16	Precipitation of Platinum Group Metals from Solutions of Precious Metals Refinery. <i>Journal of Siberian Federal University: Chemistry</i> , 2016, 9, 6-12.	0.7	1
17	Behavior of platinum metal concentrates under autoclave conditions. <i>Russian Journal of Applied Chemistry</i> , 2015, 88, 31-34.	0.5	5
18	Refining of platinumâ€“palladium concentrate under hydrothermal conditions. <i>Russian Journal of Applied Chemistry</i> , 2015, 88, 1078-1081.	0.5	4

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19	Autoclave Synthesis Pd-Au and Pd-Pt Nanoparticles on Carbon Substrates. Journal of Siberian Federal University: Chemistry, 2015, 8, 377-385.	0.7	3
20	Thermostimulated transformations of highly disperse powders of platinum group metals in an argon atmosphere. Russian Journal of Physical Chemistry A, 2014, 88, 1732-1738.	0.6	5