

# Roman V Borisov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5332878/publications.pdf>

Version: 2024-02-01

20  
papers

84  
citations

1684188

5  
h-index

1588992

8  
g-index

25  
all docs

25  
docs citations

25  
times ranked

33  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Pd, Pt, and Pd@Pt Nanoparticles on Carbon Nanotubes under Hydrothermal Autoclave Conditions. Russian Journal of Inorganic Chemistry, 2020, 65, 1623-1629.	1.3	12
2	Carbon-Supported Palladium@Gold Bimetallic Disperse Systems Formed in Aqueous Solutions at 110°C. Russian Journal of Inorganic Chemistry, 2018, 63, 308-313.	1.3	9
3	Synthesis and catalytic hydrogenation activity of Pd and bimetallic Au@Pd nanoparticles supported on high-porosity carbon materials. Reaction Kinetics, Mechanisms and Catalysis, 2019, 127, 25-39.	1.7	9
4	Synthesis of bimetallic nanoparticles Pd-Au and Pt-Au on carbon nanotubes in an autoclave. Russian Chemical Bulletin, 2021, 70, 1474-1482.	1.5	7
5	Synthesis and characterization of nanoscale composite particles formed by 2D layers of Cu@Fe sulfide and Mg-based hydroxide. Journal of Materials Chemistry A, 2022, 10, 9621-9634.	10.3	6
6	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
7	Behavior of platinum metal concentrates under autoclave conditions. Russian Journal of Applied Chemistry, 2015, 88, 31-34.	0.5	5
8	Refining of platinum@palladium concentrate under hydrothermal conditions. Russian Journal of Applied Chemistry, 2015, 88, 1078-1081.	0.5	4
9	Features of Fine Iridium Powders Dissolution in Acidic Media. Journal of Siberian Federal University: Chemistry, 2017, 10, 325-332.	0.7	4
10	Autoclave Synthesis Pd-Au and Pd-Pt Nanoparticles on Carbon Substrates. Journal of Siberian Federal University: Chemistry, 2015, 8, 377-385.	0.7	3
11	Leaching of Impurities from Poor Intermediate Products of Refining Production in Autoclave Conditions. Russian Journal of Applied Chemistry, 2020, 93, 1054-1058.	0.5	3
12	Autoclave Synthesis of Finely Divided Nickel Powders. Russian Journal of Inorganic Chemistry, 2021, 66, 1463-1468.	1.3	3
13	Autoclave Processing of Concentrates Containing Stable Form of Palladium Oxide. Russian Journal of Applied Chemistry, 2018, 91, 550-554.	0.5	2
14	Specific Features of Dissolution of Metallic Rhodium in Acid Oxidative Media under Hydrothermal Conditions. Russian Journal of Applied Chemistry, 2019, 92, 1102-1106.	0.5	2
15	Occurrence and Mobility of Gold in Old Milltailings. Journal of Mining Science, 2020, 56, 126-135.	0.6	2
16	Behavior of the Concentrate of Rare Platinum Metals in Autoclave Conditions. Russian Journal of Applied Chemistry, 2019, 92, 186-190.	0.5	1
17	Precipitation of Platinum Group Metals from Solutions of Precious Metals Refinery. Journal of Siberian Federal University: Chemistry, 2016, 9, 6-12.	0.7	1
18	Characterization of Metallic Iridium Nanoparticles Synthesized under Hydrothermal Conditions. Inorganic Materials, 2022, 58, 215-222.	0.8	1

#	ARTICLE	IF	CITATIONS
19	Autoclave Dissolution of Platinum Metals in Hydrochloric Acid Oxidizing Media. Russian Journal of Non-Ferrous Metals, 2021, 62, 668-674.	0.6	1
20	Features Refining of Concentrates Based on Resistant Forms of Palladium Oxide. Journal of Siberian Federal University: Chemistry, 2017, 10, 528-535.	0.7	0