

Andrey Kirsankin

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

138
citations

1307594

7
h-index

1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption and interaction of hydrogen and oxygen on the surface of separate crystalline gold nanoparticles. <i>Kinetics and Catalysis</i> , 2015, 56, 532-539.	1.0	30
2	Interaction of hydrogen and oxygen on the surface of individual gold nanoparticles. <i>Russian Chemical Bulletin</i> , 2014, 63, 1696-1702.	1.5	23
3	Individual nanoparticles of aluminum, gold, nickel, and platinum deposited on a pyrolytic graphite surface. <i>Nanotechnologies in Russia</i> , 2013, 8, 36-45.	0.7	13
4	Adsorption properties of nanoparticles. <i>Russian Chemical Bulletin</i> , 2013, 62, 1525-1532.	1.5	13
5	Interaction of amorphous and crystalline nickel nanoparticles with hydrogen. <i>Russian Chemical Bulletin</i> , 2015, 64, 2337-2343.	1.5	12
6	Adsorption of hydrogen on nickel nanoparticles with different crystallinity. <i>Nanotechnologies in Russia</i> , 2015, 10, 850-857.	0.7	11
7	Physicochemical properties of copper nanoparticles synthesized by the different methods. <i>Russian Journal of Physical Chemistry B</i> , 2017, 11, 521-525.	1.3	8
8	Correlation between the catalytic activity of polyoxometallates and the special features of their tunnel and optical spectra. <i>Russian Journal of Physical Chemistry B</i> , 2010, 4, 896-903.	1.3	7
9	Adsorption of oxygen and hydrogen at the surface of nanostructured SnO ₂ film. <i>Nanotechnologies in Russia</i> , 2012, 7, 122-126.	0.7	5
10	Initiation of the formation of chiral strings: Dimension of formation domain, microstructure, and nucleation mechanism. <i>Russian Journal of Physical Chemistry B</i> , 2014, 8, 620-625.	1.3	4
11	Supercoiling as a physical mechanism providing a macroscopic scale in supramolecular strings. <i>Russian Journal of Physical Chemistry B</i> , 2014, 8, 801-806.	1.3	4
12	Measurement of local thickness of oxide layer and its electronic characteristics by scanning tunneling microscopy. <i>Nanotechnologies in Russia</i> , 2013, 8, 627-630.	0.7	2
13	Drift mechanism for the formation of metallic wires in liquid helium. <i>Doklady Physical Chemistry</i> , 2017, 477, 216-218.	0.9	2
14	The study of adsorption of hydrogen onto copper and gold clusters by method of the density functional. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 347, 012018.	0.6	2
15	Phenomenon of the interaction of strings formed in homochiral solutions with the surface of solids. <i>Doklady Physical Chemistry</i> , 2013, 448, 1-3.	0.9	1
16	Single electronic traps in tin and zinc oxides. <i>Nanotechnologies in Russia</i> , 2014, 9, 151-156.	0.7	1
17	Local modification of thin oxide films on a titanium surface. <i>Russian Journal of Physical Chemistry B</i> , 2011, 5, 870-872.	1.3	0
18	Structure and gas permeability of nanoporous metal oxide coatings produced by the alkoxide method. <i>Petroleum Chemistry</i> , 2013, 53, 596-608.	1.4	0

#	ARTICLE	IF	CITATIONS
19	The Properties of Strings Formed in the Homochiral Solutions of Trifluoroacetylated Amino Alcohols in Cyclohexane. Russian Journal of Physical Chemistry B, 2018, 12, 28-35.	1.3	0
20	Hierarchy of Times for Forming the System of Chiral Phases in Solutions of Trifluoroacetylated Amino Alcohols. Russian Journal of Physical Chemistry B, 2018, 12, 426-437.	1.3	0