

Andrey Kirsankin

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

138
citations

1307594

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1199594

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all docs

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docs citations

20
times ranked

69
citing authors

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

#	ARTICLE	IF	CITATIONS
19	Local modification of thin oxide films on a titanium surface. Russian Journal of Physical Chemistry B, 2011, 5, 870-872.	1.3	0
20	Correlation between the catalytic activity of polyoxometallates and the special features of their tunnel and optical spectra. Russian Journal of Physical Chemistry B, 2010, 4, 896-903.	1.3	7