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List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

212
citations

1040056

9
h-index

1058476

14
g-index

25
all docs

25
docs citations

25
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidation of Supported Nickel Nanoparticles at Low Exposure to O2: Charging Effects and Selective Surface Activity. <i>Nanomaterials</i> , 2022, 12, 1038.	4.1	6
2	Effect of CO Molecule Orientation on the Reduction of Cu-Based Nanoparticles. <i>Nanomaterials</i> , 2021, 11, 279.	4.1	5
3	Hydrogenation of HOPG-Supported Gold Nanoparticles: Surface or Volume?. <i>Crystals</i> , 2021, 11, 597.	2.2	4
4	Oxidation of Thin Titanium Films: Determination of the Chemical Composition of the Oxide and the Oxygen Diffusion Factor. <i>Crystals</i> , 2020, 10, 117.	2.2	8
5	Change in the Electronic Structure of Oxide Films on the Surface of a Titanium Coating in the Process of Interaction with Oxygen. <i>Russian Journal of Physical Chemistry B</i> , 2019, 13, 413-420.	1.3	2
6	Hydrogenation of HOPG-supported Gold Nanoparticles: Features of Initial Stages. <i>Crystals</i> , 2019, 9, 350.	2.2	9
7	Comment on "Nature of Equidistant Negative Differential Resonances in Tunneling Spectra of Ultrasmall Nanoparticles"(JETP Letters 108, 471 (2018)). <i>JETP Letters</i> , 2019, 109, 684-685.	1.4	0
8	Adsorption of Hydrogen on Gold-Nickel Nanoparticles: Simulation and Experiment. <i>Russian Journal of Physical Chemistry B</i> , 2019, 13, 525-538.	1.3	8
9	Atomic and Electronic Structure and Chemical Properties of Coatings Based on Gold and Nickel Nanoparticles Deposited on Graphite. <i>Russian Journal of Physical Chemistry B</i> , 2019, 13, 9-15.	1.3	11
10	Effect of Size on Hydrogen Adsorption on the Surface of Deposited Gold Nanoparticles. <i>Nanomaterials</i> , 2019, 9, 344.	4.1	8
11	Electric field-prevented adsorption of hydrogen on supported gold nanoparticles. <i>Gold Bulletin</i> , 2019, 52, 61-67.	2.4	9
12	Initial Stages of Deuterium Adsorption on Gold Nanoparticles. <i>Kinetics and Catalysis</i> , 2018, 59, 820-827.	1.0	1
13	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
14	Adsorption Properties of the Film Formed by Gold and Copper Nanoparticles on Graphite. <i>Nanotechnologies in Russia</i> , 2018, 13, 453-463.	0.7	8
15	Substrate effect on hydrogen adsorption on gold cluster. <i>Nanotechnologies in Russia</i> , 2016, 11, 735-742.	0.7	13
16	Electron delocalization in heterogeneous AuHm systems. <i>Nanotechnologies in Russia</i> , 2016, 11, 7-11.	0.7	11
17	The effect of hydrogen adsorption on the electronic structure of gold nanoparticles. <i>Doklady Physical Chemistry</i> , 2016, 470, 125-128.	0.9	6
18	Interaction of hydrogen and oxygen with bimetallic nanostructured coating. <i>Nanotechnologies in Russia</i> , 2016, 11, 727-734.	0.7	9

