

Olga I Gyrdasova

List of Publications by Year in descending order

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44
papers

339
citations

932766

10
h-index

940134

16
g-index

45
all docs

45
docs citations

45
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and optical and photocatalytic properties of manganese-doped titanium oxide with a three-dimensional architecture of particles. <i>Mendeleev Communications</i> , 2016, 26, 335-337.	0.6	9
2	Synthesis, spectral, optical and photocatalytic properties of vanadium- and carbon-doped titanium dioxide with three-dimensional architecture of aggregates. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 314, 6-13.	2.0	12
3	Synthesis and luminescent properties of $\text{Al}_{1-x}\text{Tbx}(\text{HCOO})_3$ and $\text{Al}_{2-x}\text{Tb}_2\text{xO}_3$. <i>Mendeleev Communications</i> , 2015, 25, 209-210.	0.6	5
4	New ways to synthesize multifunctional ceramics $\text{La}_{2-x}\text{Sr}_x\text{NiO}_4$. <i>Russian Journal of Inorganic Chemistry</i> , 2015, 60, 1184-1192.	0.3	7
5	Synthesis and magnetic properties of nanocrystalline $\text{Zn}_{1-x}\text{Fe}_x\text{O}$ solid solutions. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2015, 79, 815-818.	0.1	2
6	Room-temperature ferromagnetism in polycrystalline $\text{Zn}_{1-x}\text{Fe}_x\text{O}$ ($0 \leq x \leq 0.075$) solid solutions synthesized by the precursor method. <i>Materials Chemistry and Physics</i> , 2015, 162, 1-5.	2.0	16
7	Observation of ferromagnetism at room temperature in polycrystalline $\text{Zn}_{1-x}\text{Fe}_x\text{O}$ solid solutions synthesized by the precursor method. <i>Physics of the Solid State</i> , 2015, 57, 1079-1088.	0.2	3
8	Optical and Photocatalytic Properties of Carbon-Activated Anatase with Spherical Shape of Aggregates. <i>Catalysis Letters</i> , 2015, 145, 1290-1300.	1.4	8
9	Synthesis, optical properties, and photocatalytic activity of lanthanide-doped anatase. <i>Russian Journal of Inorganic Chemistry</i> , 2014, 59, 29-33.	0.3	11
10	Optical properties, emission characteristics, and photocatalytic activity of nanosize titanium dioxide doped with europium. <i>Nanotechnologies in Russia</i> , 2014, 9, 502-510.	0.7	1
11	Morphology, absorption spectra, and photocatalytic activity of nanosized solid solution $\text{Ti}_{1-x}\text{Eu}_x\text{O}_{2-x/2}$. <i>Doklady Physical Chemistry</i> , 2014, 457, 112-115.	0.2	1
12	Optical and photocatalytic properties of quasi-one-dimensional ZnO activated by carbon. <i>Mendeleev Communications</i> , 2014, 24, 143-144.	0.6	8
13	Synthesis and native defectivity of $\text{Zn}_{1-x}\text{V}_x\text{O}$ ($0 \leq x \leq 0.03$) photocatalysts. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2013, 77, 305-308.	0.1	1
14	Glycolate $\text{Ti}_{1-x}\text{Fe}_x(\text{OCH}_2\text{CH}_2\text{O})_{2-x/2}$ as a precursor for the preparation of quasi-one-dimensional (1D) solid solutions $\text{Ti}_{1-x}\text{Fe}_x\text{O}_{2-x/2}$ ($0 \leq x \leq 0.1$). <i>Russian Journal of Inorganic Chemistry</i> , 2013, 58, 120-126.	0.3	7
15	Luminescent properties of europium-doped zinc formate and oxide. <i>Theoretical and Experimental Chemistry</i> , 2013, 49, 235-240.	0.2	0
16	Synthesis, optical properties, and defective structure of carbon-doped titanium dioxide. <i>Doklady Chemistry</i> , 2013, 452, 211-214.	0.2	2
17	Effect of doping with 3d elements (Co, Ni, Cu) on the intrinsic defect structure and photocatalytic properties of nanostructured ZnO with tubular morphology of aggregates. <i>Physics of the Solid State</i> , 2013, 55, 2459-2465.	0.2	17
18	Characteristics of the $\text{La}_{0.6}\text{Sr}_{0.4}\text{Fe}_{0.8}\text{Co}_{0.2}\text{O}_3$ electrode in contact with the lanthanum gallate-based electrolyte. <i>Russian Journal of Electrochemistry</i> , 2013, 49, 813-816.	0.3	1

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19	Synthesis, microstructure, and native defects of photoactive Zn _{1-x} Cu _x O solid solutions (0 ≤ x ≤ 1). <i>Russian Journal of Applied Chemistry</i> , 2012, 75, 1027-1031.	0.7843	14
20	Preparation, morphology, and luminescent properties of europium-doped nanodispersed scandium sesquioxide. <i>Russian Journal of Inorganic Chemistry</i> , 2012, 57, 1529-1534.	0.3	4
21	Synthesis and structural characteristics of La _{2-x} Sr _x NiO ₄ dielectric ceramics. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2012, 76, 754-756.	0.1	1
22	Nature of defects in nanocrystalline zinc oxide with particles of tubular morphology. <i>Theoretical and Experimental Chemistry</i> , 2012, 48, 149-152.	0.2	10
23	Synthesis and structure of quasi-one-dimensional zinc oxide doped with manganese. <i>Russian Journal of Inorganic Chemistry</i> , 2012, 57, 72-78.	0.3	11
24	Structure and luminescence properties of nanostructured solid-state solutions of Sc _{1-x} Eu _x (CH ₃ COO) ₃ . <i>Theoretical and Experimental Chemistry</i> , 2012, 48, 113-117.	0.2	0
25	Synthesis and photocatalytic properties of highly dispersed zinc oxide doped with iron. <i>Doklady Chemistry</i> , 2011, 437, 87-89.	0.2	6
26	Glycolate Ti _{1-x} Ln _x (OCH ₂ CH ₂ O) _{2-x/2} as an efficient precursor for synthesis of titanium dioxide doped with lanthanides Ti _{1-x} Ln _x O _{2-x/2} . <i>Doklady Chemistry</i> , 2011, 437, 112-115.	0.2	2
27	Synthesis of dense ceramics of single-phase mayenite (Ca ₁₂ Al ₁₄ O ₃₂)O. <i>Russian Journal of Applied Chemistry</i> , 2011, 84, 907-911.	0.1	29
28	Synthesis and photocatalytic properties of low-dimensional cobalt-doped zinc oxide with different crystal shapes. <i>Russian Journal of Inorganic Chemistry</i> , 2011, 56, 145-151.	0.3	11
29	Preparation of a single-phase solid electrolyte La _{1-x} Sr _x Ga _{1-y} Mg _y O _{3-(x+y)/2} by self-propagating high-temperature synthesis. <i>Russian Journal of Inorganic Chemistry</i> , 2011, 56, 999-1003.	0.3	5
30	Synthesis of spinel Ni _{0.75} Zn _{0.25} Fe ₂ O ₄ and the properties of a coating obtained by gas-flame spraying. <i>Theoretical Foundations of Chemical Engineering</i> , 2011, 45, 455-460.	0.2	4
31	Aging of electrolyte La _{0.88} Sr _{0.12} Ga _{0.82} Mg _{0.18} O _{3-$\frac{1}{2}$} made using magnetic-pulse compaction. <i>Russian Journal of Electrochemistry</i> , 2011, 47, 733-736.	0.3	1
32	Stability of the anatase phase in nanodimensional titanium dioxide doped with europium(III), samarium(III), and iron(III). <i>Theoretical and Experimental Chemistry</i> , 2011, 47, 215-218.	0.2	5
33	Synthesis and photocatalytic activity of Ti _{[1-x]V_xO_{[2-y]C_y} whiskers in hydroquinone oxidation in aqueous solutions. <i>Russian Journal of Inorganic Chemistry</i>, 2010, 55, 1184-1191.}	0.3	16
34	Synthesis, microstructure, and photocatalytic characteristics of quasi-one-dimensional zinc oxide doped with d elements. <i>Doklady Chemistry</i> , 2010, 434, 211-213.	0.2	8
35	Synthesis of micro- and nanosized manganese oxides from hydrated manganese oxalates and products of their chemical modification with ethylene glycol. <i>Russian Journal of Inorganic Chemistry</i> , 2009, 54, 1035-1040.	0.3	13
36	Magnetic properties of Zn _{0.7} Co _{2.3} O ₄ spinel prepared by thermal decomposition of binary oxalates in air. <i>Physica Status Solidi (B): Basic Research</i> , 2008, 245, 1184-1190.	0.7	6

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37	Synthesis and properties of titanium glycolate $Ti(OCH_2CH_2O)_2$. Russian Journal of Inorganic Chemistry, 2008, 53, 1065-1069.	0.3	23
38	Ethylene glycol-modified cobalt and iron oxalates as precursors for the synthesis of oxides as extended microsized and nanosized objects. Russian Journal of Inorganic Chemistry, 2008, 53, 1854-1861.	0.3	8
39	Preparation of $MnCo_2O_4$ whiskers and spheroids through thermal decomposition of $Mn_{1/3}Co_{2/3}C_2O_4 \cdot 2H_2O$. Inorganic Materials, 2006, 42, 1126-1132.	0.2	9
40	Effect of ethylene glycol on the formation of extended crystals of $M_{1/3}Co_{2/3}C_2O_4 \cdot 2H_2O$ ($M = Zn, Mn$) oxalates and their thermolysis products. Russian Journal of Inorganic Chemistry, 2006, 51, 949-955.	0.3	4
41	Preparation of $ZnCo_2O_4$ spinel whiskers from zinc cobalt oxalate. Inorganic Materials, 2005, 41, 288-292.	0.2	35
42	Electrode System $Ni/Na_yAl_xV_{12}O_{30}/Al^{3+}$: An Impedance Spectroscopy Study. Russian Journal of Electrochemistry, 2002, 38, 496-506.	0.3	0
43	Tungstate-Selective Electrode. Journal of Analytical Chemistry, 2002, 57, 452-455.	0.4	0
44	Synthesis, Physicochemical Properties, and Electrode Behavior of $Ni_2[Ni(OH)_6W_6O_{18}] \cdot 8H_2O$. Inorganic Materials, 2002, 38, 956-961.	0.2	4