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	Preparation of ZnCo2O4 spinel whiskers from zinc cobalt oxalate. Inorganic Materials, 2005, 41, 288-292.	0.2	35
2	Synthesis of dense ceramics of single-phase mayenite (Ca12Al14O32)O. Russian Journal of Applied Chemistry, 2011, 84, 907-911.	0.1	29
3	Synthesis and properties of titanium glycolate Ti(OCH2CH2O)2. Russian Journal of Inorganic Chemistry, 2008, 53, 1065-1069.	0.3	23
4	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. Physics of the Solid State, 2013, 55, 2459-2465.	0.2	17
5	Synthesis and photocatalytic activity of Ti[1 â^' x]V x O[2 â^' y]C y whiskers in hydroquinone oxidation in aqueous solutions. Russian Journal of Inorganic Chemistry, 2010, 55, 1184-1191.	0.3	16
6	Room-temperature ferromagnetism in polycrystalline Zn1â€“xFexO (0â‰¤xâ‰¤0.075) solid solutions synthesized by the precursor method. Materials Chemistry and Physics, 2015, 162, 1-5.	2.0	16
7	Synthesis of micro- and nanosized manganese oxides from hydrated manganese oxalates and products of their chemical modification with ethylene glycol. Russian Journal of Inorganic Chemistry, 2009, 54, 1035-1040.	0.3	13
8	Synthesis, spectral, optical and photocatalytic properties of vanadium- and carbon-doped titanium dioxide with three-dimensional architecture of aggregates. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 314, 6-13.	2.0	12
9	Synthesis and photocatalytic properties of low-dimensional cobalt-doped zinc oxide with different crystal shapes. Russian Journal of Inorganic Chemistry, 2011, 56, 145-151.	0.3	11
10	Synthesis and structure of quasi-one-dimensional zinc oxide doped with manganese. Russian Journal of Inorganic Chemistry, 2012, 57, 72-78.	0.3	11
11	Synthesis, optical properties, and photocatalytic activity of lanthanide-doped anatase. Russian Journal of Inorganic Chemistry, 2014, 59, 29-33.	0.3	11
12	Nature of defects in nanocrystalline zinc oxide with particles of tubular morphology. Theoretical and Experimental Chemistry, 2012, 48, 149-152.	0.2	10
13	Preparation of MnCo2O4 whiskers and spheroids through thermal decomposition of Mn1/3Co2/3C2O4 Â· 2H2O. Inorganic Materials, 2006, 42, 1126-1132.	0.2	9
14	Synthesis and optical and photocatalytic properties of manganese-doped titanium oxide with a three-dimensional architecture of particles. Mendeleev Communications, 2016, 26, 335-337.	0.6	9
15	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
16	Synthesis, microstructure, and photocatalytic characteristics of quasi-one-dimensional zinc oxide doped with d elements. Doklady Chemistry, 2010, 434, 211-213.	0.2	8
17	Optical and photocatalytic properties of quasi-one-dimensional ZnO activated by carbon. Mendeleev Communications, 2014, 24, 143-144.	0.6	8
18	Optical and Photocatalytic Properties of Carbon-Activated Anatase with Spherical Shape of Aggregates. Catalysis Letters, 2015, 145, 1290-1300.	1.4	8

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19	Synthesis, microstructure, and native defects of photoactive Zn1 â˜' x Cu x O solid solutions (0 â‰¤ x â‰¤) Tj ETQq1 1 0.784314 rgBT /C	0.2	7
20	Glycolate Ti1 â˜' x Fe x (OCH2CH2O)2 â˜' x/2 as a precursor for the preparation of quasi-one-dimensional (1D) solid solutions Ti1 â˜' x Fe x O2 â˜' 2x/2 (0 â‰¤ x â‰¤ 0.1). Russian Journal of Inorganic Chemistry, 2013, 58, 120-126.	0.3	7
21	New ways to synthesize multifunctional ceramics La2 - x Sr x NiO4. Russian Journal of Inorganic Chemistry, 2015, 60, 1184-1192.	0.3	7
22	Magnetic properties of Zn_{0.7}Co_{2.3}O₄₊Î´ spinel prepared by thermal decomposition of binary oxalates in air. Physica Status Solidi (B): Basic Research, 2008, 245, 1184-1190.	0.7	6
23	Synthesis and photocatalytic properties of highly dispersed zinc oxide doped with iron. Doklady Chemistry, 2011, 437, 87-89.	0.2	6
24	Preparation of a single-phase solid electrolyte La1 â˜' x Sr x Ga1 â˜' y Mg y O3 â˜' (x + y)/2 by self-propagating high-temperature synthesis. Russian Journal of Inorganic Chemistry, 2011, 56, 999-1003.	0.3	5
25	Stability of the anatase phase in nanodimensional titanium dioxide doped with europium(III), samarium(III), and iron(III). Theoretical and Experimental Chemistry, 2011, 47, 215-218.	0.2	5
26	Synthesis and luminescent properties of Al1â€“x Tbx(HCOO)3 and Al2â€“2x Tb2xO3. Mendeleev Communications, 2015, 25, 209-210.	0.6	5
27	Synthesis, Physicochemical Properties, and Electrode Behavior of Ni2[Ni(OH)6W6O18â€‰] Â· 8H2O. Inorganic Materials, 2002, 38, 956-961.	0.2	4
28	Effect of ethylene glycol on the formation of extended crystals of M1/3Co2/3C2O4 Â· 2H2O (M = Zn, Mn) oxalates and their thermolysis products. Russian Journal of Inorganic Chemistry, 2006, 51, 949-955.	0.3	4
29	Synthesis of spinel Ni0.75Zn0.25Fe2O4 and the properties of a coating obtained by gas-flame spraying. Theoretical Foundations of Chemical Engineering, 2011, 45, 455-460.	0.2	4
30	Preparation, morphology, and luminescent properties of europium-doped nanodispersed scandium sesquioxide. Russian Journal of Inorganic Chemistry, 2012, 57, 1529-1534.	0.3	4
31	Observation of ferromagnetism at room temperature in polycrystalline Zn1 â˜' x Fe x O solid solutions synthesized by the precursor method. Physics of the Solid State, 2015, 57, 1079-1088.	0.2	3
32	Glycolate Ti1 â˜' x Ln x (OCH2CH2O)2 â˜' x/2 as an efficient precursor for synthesis of titanium dioxide doped with lanthanides Ti1 â˜' x Ln x O2 â˜' x/2. Doklady Chemistry, 2011, 437, 112-115.	0.2	2
33	Synthesis, optical properties, and defective structure of carbon-doped titanium dioxide. Doklady Chemistry, 2013, 452, 211-214.	0.2	2
34	Synthesis and magnetic properties of nanocrystalline Zn1â€“x Fe x O solid solutions. Bulletin of the Russian Academy of Sciences: Physics, 2015, 79, 815-818.	0.1	2
35	Aging of electrolyte La0.88Sr0.12Ga0.82Mg0.18O3 â˜' Î´ made using magnetic-pulse compaction. Russian Journal of Electrochemistry, 2011, 47, 733-736.	0.3	1
36	Synthesis and structural characteristics of La2 â˜' x Sr x NiO4 dielectric ceramics. Bulletin of the Russian Academy of Sciences: Physics, 2012, 76, 754-756.	0.1	1

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37	Synthesis and native defectivity of Zn1â^'x V x O (0 â‰¤ x â‰¤ 0.03) photocatalysts. Bulletin of the Russian Academy of Sciences: Physics, 2013, 77, 305-308.	0.1	1
38	Characteristics of the La0.6Sr0.4Fe0.8Co0.2O3 â^' Î´ electrode in contact with the lanthanum gallate-based electrolyte. Russian Journal of Electrochemistry, 2013, 49, 813-816.	0.3	1
39	Optical properties, emission characteristics, and photocatalytic activity of nanosize titanium dioxide doped with europium. Nanotechnologies in Russia, 2014, 9, 502-510.	0.7	1
40	Morphology, absorption spectra, and photocatalytic activity of nanosized solid solution Ti1 â^' x Eu x O2 â^' x/2. Doklady Physical Chemistry, 2014, 457, 112-115.	0.2	1
41	Electrode System Ni/Na y Al x V12O30/Al3+: An Impedance Spectroscopy Study. Russian Journal of Electrochemistry, 2002, 38, 496-506.	0.3	0
42	Tungstate-Selective Electrode. Journal of Analytical Chemistry, 2002, 57, 452-455.	0.4	0
43	Structure and luminescence properties of nanostructured solid-state solutions of Sc1â€“x Eu x (CH3CO2)3. Theoretical and Experimental Chemistry, 2012, 48, 113-117.	0.2	0
44	Luminescent properties of europium-doped zinc formate and oxide. Theoretical and Experimental Chemistry, 2013, 49, 235-240.	0.2	0