

Olga Sinelshchikova

List of Publications by Year in descending order

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34
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#	ARTICLE	IF	CITATIONS
1	Glass-ceramic ferroelectric composite material BaTiO ₃ /KFeSi for microwave applications. Composite Structures, 2022, 281, 114992.	5.8	4
2	Combustion synthesis and electrophysical properties of hollandites of the system K ₂ O–MeO–TiO ₂ (Me) Tj ETQq 0 0 0 rgBT /Overlo	4.8	3
3	Structural and Electrical Properties of Glass-Ceramic Ferroelectric Composite Materials. Journal of the Russian Universities Radioelectronics, 2022, 25, 86-95.	0.2	0
4	Citrate-Nitrate Synthesis and the Electrophysical Properties of Ceramics in the K ₂ O–TiO ₂ –Fe ₂ O ₃ System. Glass Physics and Chemistry, 2021, 47, 481-488.	0.7	5
5	Synthesis and study of the electrical conductive properties of Cs ₂ Fe ₂ TiO ₁₆ in various gas atmospheres. Journal of Physics: Conference Series, 2021, 2103, 012193.	0.4	0
6	Synthesis by the Method of Pyrolysis and Electrophysical Properties of Ceramics Based on the K ₂ O–TiO ₂ –Al ₂ O ₃ System. Glass Physics and Chemistry, 2021, 47, 642-645.	0.7	1
7	Synthesis and Research of the Phase Formation of Solid Solutions of Bismuth Chromates in the Triple Systems MeO–Cr ₂ O ₃ –Bi ₂ O ₃ (Me = Sr, Ca). Glass Physics and Chemistry, 2021, 47, 684-691.	0.7	1
8	Effect of the Method of Synthesis on the Photocatalytic and Sorption Properties for Potassium Poly titanates Doped with Di- and Trivalent Metal Ions. Russian Journal of Inorganic Chemistry, 2020, 65, 1127-1134.	1.3	7
9	Synthesis and Physicochemical Properties of Complex Oxides K ₂ Me _x Ti ₈ O ₁₆ (Me = Mg, Ni, Al) of Hollandite Structure. Russian Journal of Applied Chemistry, 2020, 93, 1132-1138.	0.5	4
10	Photocatalytic Properties of Composites Based on SrO–Bi ₂ O ₃ –Fe ₂ O ₃ Obtained by Different Methods. Glass Physics and Chemistry, 2020, 46, 329-334.	0.7	4
11	Barium-Strontium Titanate/Porous Glass Structures for Microwave Applications. Materials, 2020, 13, 5639.	2.9	5
12	On the electrical conductivity of YCrO ₃ porous ceramics. Journal of Physics: Conference Series, 2020, 1697, 012196.	0.4	2
13	Sorption of Strontium Ions on Potassium-Titanate Nanoparticles of Various Morphology Obtained under Hydrothermal Conditions. Russian Journal of Applied Chemistry, 2019, 92, 549-554.	0.5	3
14	Glycine–Nitrate Synthesis of Solid Solutions of Barium–Strontium Metatitanate. Physics of the Solid State, 2019, 61, 2371-2375.	0.6	5
15	SrO–Bi ₂ O ₃ –Fe ₂ O ₃ -Based Composites: Synthesis and Electrophysical Properties. Russian Journal of General Chemistry, 2019, 89, 2458-2462.	0.8	2
16	Crystal structure and thermal properties of the Li Na _{1-x} K _x Zn ₂ P ₂ O ₇ solid solutions and its relation to the MM ₂ Zn ₂ P ₂ O ₇ diphosphate family. Journal of Solid State Chemistry, 2019, 269, 486-493.	2.9	6
17	Synthesis and Investigation of Novel Composite Materials Based on the CaO–Bi ₂ O ₃ –Fe ₂ O ₃ System. Glass Physics and Chemistry, 2018, 44, 641-646.	0.7	1
18	Synthesis and Investigation of the Catalytic Activity of Nanostructured Potassium Titanates Doped by Ni, Mg, Al, Fe, and Cr. Glass Physics and Chemistry, 2018, 44, 329-332.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Hydrothermal synthesis of potassium titanate nanotubes doped with magnesium, nickel, and aluminum. Russian Journal of Applied Chemistry, 2017, 90, 193-197.	0.5	1
20	Electroconductivity of alkali-zinc diphosphates in partial sections of the $Zn_2P_2O_7$ - $Li_2Zn_2P_2O_7$ - $Na_2Zn_2P_2O_7$ - $K_2Zn_2P_2O_7$ system. Glass Physics and Chemistry, 2015, 41, 528-532.	0.7	2
21	Sol-gel synthesis and leaching of potassium hollandites. Russian Journal of Applied Chemistry, 2015, 88, 192-196.	0.5	2
22	Features of sol-gel synthesis of new functional materials based on complex oxides with tunnel structure. Journal of Sol-Gel Science and Technology, 2013, 68, 495-499.	2.4	4
23	Synthesis and study of novel catalysts based on hollandite $K_2Ca_2Ti_6O_{16}$. Glass Physics and Chemistry, 2011, 37, 433-440.	0.7	4
24	Investigation of the mechanism of formation of $BaTi_4O_9$ from initial mixtures of different dispersion. Glass Physics and Chemistry, 2009, 35, 327-331.	0.7	1
25	Physicochemical prerequisites of the synthesis of new ionic conductors based on complex oxides with a ramsdellite-type structure. Glass Physics and Chemistry, 2008, 34, 449-460.	0.7	2
26	Investigation into the formation of phases with a $Ba_2Ti_9O_{20}$ -type structure in the BaO - TiO_2 and BaO - SrO - TiO_2 systems. Glass Physics and Chemistry, 2007, 33, 72-79.	0.7	1
27	Kinetics and mechanism of the formation of hollandites in the BaO (Cs_2O)- Al_2O_3 - TiO_2 system from initial mixtures prepared by different methods. Glass Physics and Chemistry, 2007, 33, 613-619.	0.7	2
28	Synthesis of Titanates with a Ramsdellite-Type Tunnel Structure Crystallizing in the Li_2O - Fe_2O_3 - TiO_2 System in Different Gaseous Media. Glass Physics and Chemistry, 2005, 31, 803-807.	0.7	0
29	Design of New Functional Materials Based on Complex Oxides with a Tunnel Structure of the Ramsdellite, Hollandite, and $Ba_2Ti_9O_{20}$ Types. Glass Physics and Chemistry, 2004, 30, 257-269.	0.7	1
30	Influence of the Synthesis Method on the Mechanism of Formation and Dielectric Properties of $Ba_2Ti_9O_{20}$. Glass Physics and Chemistry, 2004, 30, 270-273.	0.7	0
31	Title is missing!. Glass Physics and Chemistry, 2003, 29, 188-193.	0.7	4
32	Title is missing!. Glass Physics and Chemistry, 2003, 29, 316-321.	0.7	3