

Nataliya E Novikova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Structural Reasons for the Nonlinear Optical Properties of KTP Family Single Crystals. <i>Crystals</i> , 2018, 8, 283.	2.2	26
2	Crystal structure of the metastable cubic $\hat{I}2ms$ phase of $La_2Mo_2O_9$ single crystal at $T = 33$ K. <i>Crystallography Reports</i> , 2010, 55, 199-205.	0.6	12
3	Structure of $KTiOPO_4$ single crystals grown by the top-seeded solution and spontaneous flux crystallization methods. <i>Crystallography Reports</i> , 2008, 53, 942-951.	0.6	11
4	Peculiarities of the Structure, Moduli of Elasticity, and Knoop Indentation Patterns of Deformation and Fracture of Single Crystals of Potassium, Rubidium, Cesium, and Ammonium Hydrophthalates. <i>Crystallography Reports</i> , 2018, 63, 438-450.	0.6	11
5	Structure of the $RbTi_{0.98}Zr_{0.02}OPO_4$ single crystal at temperatures of 293 and 105 K. <i>Crystallography Reports</i> , 2008, 53, 557-564.	0.6	10
6	Structure of $KTiOAsO_4$ single crystals at 293 and 30 K. <i>Crystallography Reports</i> , 2010, 55, 412-423.	0.6	10
7	Structural study of $K_{0.93}Ti_{0.93}Nb_{0.07}OPO_4$ single crystals at 30 K. <i>Crystallography Reports</i> , 2005, 50, 36-41.	0.6	9
8	Structural reasons for the nonlinear optical properties of $KTi_{0.96}Zr_{0.04}OPO_4$ single crystals. <i>Crystallography Reports</i> , 2009, 54, 219-227.	0.6	9
9	Synthesis, structure and properties of layered $Pr_{2-x}MoO_6$ -based oxymolybdates doped with Mg. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 492-501.	1.1	9
10	Single-crystal structure of $Nd_5Mo_3O_{16}$ at $T = 30$ K. <i>Crystallography Reports</i> , 2013, 58, 568-574.	0.6	8
11	Single-crystal structure of vanadium-doped $Nd_5Mo_3O_{16}$. <i>Crystallography Reports</i> , 2014, 59, 141-145.	0.6	8
12	Supramolecular organization and optical properties of BODIPY derivatives in Langmuir-Schaefer films. <i>New Journal of Chemistry</i> , 2020, 44, 19046-19053.	2.8	8
13	X-ray investigation of atomic structure and phase transitions in $Na_{4.6}FeP_2O_{8.6}F_{0.4}$ crystals. <i>Ferroelectrics</i> , 1990, 107, 259-264.	0.6	7
14	Synthesis, properties, and structure of potassium titanyl phosphate single crystals doped with hafnium. <i>Crystallography Reports</i> , 2010, 55, 404-411.	0.6	6
15	Single-crystal structure of vanadium-doped $La_2Mo_2O_9$. <i>Crystallography Reports</i> , 2013, 58, 829-834.	0.6	6
16	Crystal structure of the cubic $\hat{I}2ms$ -phase of a $La_{1.82}Bi_{0.18}Mo_2O_9$ single crystal at 33 K. <i>Crystallography Reports</i> , 2011, 56, 198-201.	0.6	4
17	Vickers microhardness of $K_2Co(SO_4)_2 \cdot 6H_2O$ single crystals and fracture geometry around impressions of vickers, knoop, and spherical indenters. <i>Crystallography Reports</i> , 2016, 61, 443-448.	0.6	4
18	Accurate X-ray diffraction studies of $KTiOPO_4$ single crystals doped with niobium. <i>Crystallography Reports</i> , 2017, 62, 66-77.	0.6	4

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19	Pyroelectric properties of KTiOAsO_4 single crystals in the 4.2–300K temperature range. <i>Physica B: Condensed Matter</i> , 2010, 405, 1586-1590.	2.7	3
20	Structure and Properties of Ln_2MoO_6 Oxymolybdates (Ln = La, Pr, Nd) Doped with Magnesium. <i>Crystals</i> , 2021, 11, 611.	2.2	3
21	Growth of KTiOPO_4 crystals doped with zinc and studies of their physical properties and specific structural features. <i>Crystallography Reports</i> , 2010, 55, 594-601.	0.6	2
22	X-Ray diffraction study of KTiOPO_4 single crystals doped with hafnium. <i>Crystallography Reports</i> , 2011, 56, 411-419.	0.6	2
23	Synthesis, properties, and structure of potassium titanyl phosphate single crystals doped with chromium. <i>Crystallography Reports</i> , 2015, 60, 805-813.	0.6	2
24	Description of the atomic disorder (local order) in crystals by the mixed-symmetry method. <i>Crystallography Reports</i> , 2017, 62, 1009-1015.	0.6	2
25	A new $\text{Tl}_{4.86}\text{Fe}_{0.82}\text{Hf}_{1.18}(\text{MoO}_4)_6$ ternary molybdate: crystal structure and properties. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 839-849.	1.1	2
26	On the symmetry peculiarities of Bi_2WO_6 single crystals. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C237-C237.	0.1	2
27	Pyroelectric Properties of Potassium and Rubidium Titanyl–Arsenate Single Crystals in the Temperature Range of 4.2–300 K. <i>Crystallography Reports</i> , 2010, 55, 1012-1018.	0.6	1
28	Structural Conditionality of the Ionic Conductivity of MTiORO_4 (M = K, Rb; R = P, As) Single Crystals. <i>Crystallography Reports</i> , 2018, 63, 207-211.	0.6	1
29	Characteristic features of polytypism in compounds with the $\text{La}_{18}\text{W}_{10}\text{O}_{57}$ -type structure. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 740-749.	0.5	1
30	Lateral deformations of a crystal of potassium acid phthalate in an external electric field. <i>Journal of Applied Crystallography</i> , 2021, 54, 1317-1326.	4.5	0