

Veronika D Grigorieva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3037570/publications.pdf>

Version: 2024-02-01

29
papers

549
citations

840776

11
h-index

677142

22
g-index

29
all docs

29
docs citations

29
times ranked

417
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of ^{100}Mo -containing scintillating bolometers for a high-sensitivity neutrinoless double-beta decay search. European Physical Journal C, 2017, 77, 785.	3.9	100
2	Aboveground test of an advanced Li_2MoO_4 scintillating bolometer to search for neutrinoless double beta decay of ^{100}Mo . Astroparticle Physics, 2016, 72, 38-45.	4.3	94
3	The CUPID-Mo experiment for neutrinoless double-beta decay: performance and prospects. European Physical Journal C, 2020, 80, 1.	3.9	67
4	New Limit for Neutrinoless Double-Beta Decay of ^{100}Mo from the CUPID-Mo Experiment. Physical Review Letters, 2021, 126, 181802.	7.8	61
5	Precise measurement of ^{206}Tl decay of ^{100}Mo with the CUPID-Mo detection technology. European Physical Journal C, 2020, 80, 1.	3.9	44
6	Low temperature luminescence and charge carrier trapping in a cryogenic scintillator Li_2MoO_4 . Journal of Luminescence, 2015, 166, 195-202.	3.1	35
7	Recent progress in oxide scintillation crystals development by low-thermal gradient Czochralski technique for particle physics experiments. Journal of Instrumentation, 2017, 12, C08011-C08011.	1.2	33
8	$\text{Na}_2\text{Mo}_2\text{O}_7$ scintillating crystals: Growth, morphology and optical properties. Journal of Crystal Growth, 2019, 507, 31-37.	1.5	20
9	Bolometric molybdate crystals grown by low-thermal-gradient Czochralski technique. Journal of Crystal Growth, 2019, 523, 125144.	1.5	14
10	Li_2MoO_4 Crystals Grown by Low-Thermal-Gradient Czochralski Technique. Journal of Materials Science and Engineering B, 2017, 7, .	0.3	12
11	The $\text{Na}_2\text{W}_2\text{O}_7$. European Physical Journal C, 2018, 78, 1.	3.9	11
12	Optical and Magnetic Properties of Cu-Containing Borates with Cu^{2+} Structure. Journal of Physical Chemistry C, 2019, 123, 4469-4474.	3.1	10
13	Li_2MoO_4 crystals grown by low-thermal-gradient Czochralski technique. Journal of Crystal Growth, 2020, 552, 125913.	1.5	9
14	Growth of $\text{Na}_2\text{W}_2\text{O}_7$ Single Crystals as Possible Optical Host Material. Solid State Phenomena, 0, 213, 160-164.	0.3	8
15	Precursors preparation for growth of low-background scintillation crystals. AIP Conference Proceedings, 2018, , .	0.4	8
16	Effect of Cu doping on properties of PbMoO_4 single crystals as materials for luminescence thermometry. Materials Technology, 2020, , 1-6.	3.0	7
17	Photoluminescence properties of perspective bolometric crystals $\text{Na}_2\text{Mo}_2\text{O}_7$ and $\text{Na}_2\text{W}_2\text{O}_7$ grown by low-thermal-gradient Czochralski technique. Optical Materials, 2020, 99, 109537.	3.6	5
18	Stimulated Raman scattering in disodium ditungstate crystal. Laser Physics Letters, 2020, 17, 015801.	1.4	3

#	ARTICLE	IF	CITATIONS
19	New mixed oxides on the basis of bismuth niobate and lithium molybdate. Materials Today: Proceedings, 2020, 25, 367-369.	1.8	3
20	Single crystals of undoped Li_2WO_4 and $\text{Li}_{2-1-x}\text{W}_{1+x}\text{O}_4$: formation enthalpies, heat capacity in the temperature range 320–997 K. Dalton Transactions, 2021, 50, 12130-12136.	3.3	2
21	Thermal conductivity of $\text{Na}_2\text{W}_2\text{O}_7$ crystal. Physics of the Solid State, 2016, 58, 1716-1718.	0.6	1
22	Features of thermodynamic properties of single crystals on the basis of lithium tungstate: «thermodynamics – structure – functional characteristics» correlations. Journal of Physics: Conference Series, 2020, 1677, 012170.	0.4	1
23	The low temperature heat capacity of $\text{Li}_{2-x}\text{Mo}_{0.05x}\text{W}_{0.95x}\text{O}_4$. Journal of Physics: Conference Series, 2021, 2119, 012137.	0.4	1
24	Precise measurement of $2^{1/2}2^{1/2}$ decay of ^{100}Mo with Li_2MoO_4 low temperature detectors: Preliminary results. AIP Conference Proceedings, 2019, , .	0.4	0
25	Preparation of Extra-pure Na_2CO_3 Powder with Crystallization Techniques for Low-Background Scintillation Crystal Growth. Inorganic Materials, 2020, 56, 867-874.	0.8	0
26	Heat capacity of lithium tungstate single crystal by DSC calorimetry data in the temperature range of 319-997 K. Journal of Physics: Conference Series, 2021, 2057, 012048.	0.4	0
27	Two-photon absorption in $\text{Na}_2\text{W}_2\text{O}_7$ crystal. , 2020, , .		0
28	Thermodynamic properties of single crystals based on lithium tungstate by reaction and DSC calorimetry. Journal of Physics: Conference Series, 2021, 2119, 012140.	0.4	0
29	GROWTH AND SPECTROSCOPIC INVESTIGATIONS OF $\text{Na}_2\text{W}_2\text{O}_7$ SINGLE CRYSTALS DOPED WITH CERIUM AND CHROMIUM IONS. Journal of Structural Chemistry, 2022, 63, 580-587.	1.0	0