

Aleksandra Kurganova

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

70
citations

1478505

6
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1474206

9
g-index

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all docs

9
docs citations

9
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of Ge ₂₀ Se ₈₀ glasses with low hydrogen and oxygen impurities content for middle IR fiber optics. <i>Journal of Non-Crystalline Solids</i> , 2019, 521, 119505.	3.1	21
2	Determination of Matrix Elements and Praseodymium in Ga-Ge-As-Se Glasses by Inductively Coupled Plasma-Atomic Emission Spectrometry. <i>Journal of Analytical Chemistry</i> , 2020, 75, 869-877.	0.9	11
3	X-ray fluorescence determination of the macroscopic composition of As-S, As-Se, and As-S-Se glasses. <i>Inorganic Materials</i> , 2009, 45, 1408-1412.	0.8	10
4	Distribution of elements in Ge-Se bulk glasses and optical fibers detected by inductively coupled plasma atomic emission spectrometry. <i>Journal of Physics and Chemistry of Solids</i> , 2020, 142, 109461.	4.0	10
5	Purification of glass melts in the As-Se system with vacuum distillation. <i>Glass Physics and Chemistry</i> , 2012, 38, 300-306.	0.7	6
6	Effect of Ge-rich Ga-Ge-Sb-Se glass composition on the optical and thermal properties. <i>Optical Materials</i> , 2020, 104, 109943.	3.6	6
7	Isotope analysis of ⁷² GeH ₄ , ⁷³ GeH ₄ , ⁷⁴ GeH ₄ , and ⁷⁶ GeH ₄ monogermanes by inductively-coupled plasma high-resolution mass spectrometry (ICP-MS). <i>Journal of Analytical Chemistry</i> , 2016, 71, 667-675.	0.9	4
8	Effect of the number of reference samples on the accuracy in X-ray fluorescence determination of the macroscopic composition of As-S-Se glasses. <i>Inorganic Materials</i> , 2012, 48, 851-856.	0.8	1
9	Isotopic Analysis of Highly Enriched Crystalline ²⁸ Si and Initial ²⁸ SiF ₄ by High-Resolution Inductively Coupled Plasma Mass Spectrometry. <i>Journal of Analytical Chemistry</i> , 2019, 74, 1349-1354.	0.9	1