

Tatiana A Pomelova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	On the abnormal efficiency of the luminescence of submicron-sized phosphor Y ₂ O ₃ : Eu ³⁺ . Physics of the Solid State, 2014, 56, 2496-2506.	0.6	19
2	NaGdS ₂ : A Promising Sulfide for Cryogenic Magnetic Cooling. Chemistry of Materials, 2022, 34, 1829-1837.	6.7	18
3	Top-down synthesis and characterization of exfoliated layered KLnS ₂ (Ln = La, Ce, Gd, Yb, Lu) nanosheets, their colloidal dispersions and films. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 504, 298-304.	4.7	6
4	Synthesis, Crystal Structure, and Liquid Exfoliation of Layered Lanthanide Sulfides KLn ₂ CuS ₆ (Ln = La, Ce, Pr, Nd, Sm). Inorganic Chemistry, 2018, 57, 13594-13605.	4.0	6
5	Correction of the band gap of Y ₂ O ₃ :Eu ³⁺ phosphor. Optics and Spectroscopy (English Translation of) Tj ETQq1 1 0,784314 rgBT /Overl	0.6	5
6	The Concentration Quenching of Photoluminescence and the Quantum Yield in (Y _{1-x} Pr _x) ₂ O ₂ Se Solid Solutions. Inorganic Materials, 2021, 57, 830-834.	0.8	5
7	Growth mechanism of helical $\hat{1}^3$ -Dy ₂ S ₃ single crystals. CrystEngComm, 2021, 23, 2196-2201.	2.6	3
8	Crystal structure of LnTe ₃ , where Ln = La, Ho. Journal of Structural Chemistry, 2017, 58, 1676-1680.	1.0	2
9	SYNTHESIS AND CRYSTAL STRUCTURE OF CsLnZnS ₃ (Ln = Gd, Dy). Journal of Structural Chemistry, 2022, 63, 868-873.	1.0	1