

Mariam A Pogosova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Composite lithium-conductive LATP+PVdF membranes: Development, optimization, and applicability for Li-TEMPO hybrid redox flow batteries. <i>Journal of Membrane Science</i> , 2022, 643, 120002.	8.2	8
2	Synthesis and Characterization of Lithium-Conducting Composite Polymer-Ceramic Membranes for Use in Nonaqueous Redox Flow Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 53746-53757.	8.0	3
3	Correlating structure and transport properties in pristine and environmentally-aged superionic conductors based on $\text{Li}_{1.3}\text{Al}_{0.3}\text{Ti}_{1.7}(\text{PO}_4)_3$ ceramics. <i>Journal of Power Sources</i> , 2020, 448, 227367.	7.8	25
4	Toward Standardization of Electrochemical Impedance Spectroscopy Studies of Li-Ion Conductive Ceramics. <i>Chemistry of Materials</i> , 2020, 32, 2232-2241.	6.7	43
5	Complex Investigation of Water Impact on Li-Ion Conductivity of $\text{Li}_{1.3}\text{Al}_{0.3}\text{Ti}_{1.7}(\text{PO}_4)_3$ Electrochemical, Chemical, Structural, and Morphological Aspects. <i>Chemistry of Materials</i> , 2020, 32, 3723-3732.	6.7	24
6	Impact of fluoride for hydroxide substitution on the magnetic properties of a Co-based single-ion magnet imbedded in the barium apatite crystal lattice. <i>CrystEngComm</i> , 2019, 21, 1193-1199.	2.6	5
7	Eu and Cu co-substituted calcium vanadate The crystal structure, luminescence and color. <i>Dyes and Pigments</i> , 2018, 148, 219-223.	3.7	8
8	Influence of anion substitution on the crystal structure and color properties of copper-doped strontium hydroxyapatite. <i>Ceramics International</i> , 2018, 44, 20140-20147.	4.8	12
9	Synthesis, structure, luminescence, and color features of the Eu- and Cu-doped calcium apatite. <i>Dyes and Pigments</i> , 2017, 141, 209-216.	3.7	19
10	Synthesis and characterization of the copper doped Ca-La apatites. <i>Dyes and Pigments</i> , 2016, 133, 109-113.	3.7	14
11	Crystal structure details of La- and Bi-substituted hydroxyapatites: Evidence for LaO^+ and BiO^+ with a very short metal-oxygen bond. <i>Journal of Solid State Chemistry</i> , 2016, 237, 349-357.	2.9	20
12	Synthesis and characterization of the Bi-for-Ca substituted copper-based apatite pigments. <i>Dyes and Pigments</i> , 2015, 113, 96-101.	3.7	28
13	Synthesis, structural features, and color of calcium-yttrium hydroxyapatite with copper ions in hexagonal channels. <i>Russian Journal of Inorganic Chemistry</i> , 2013, 58, 381-386.	1.3	21