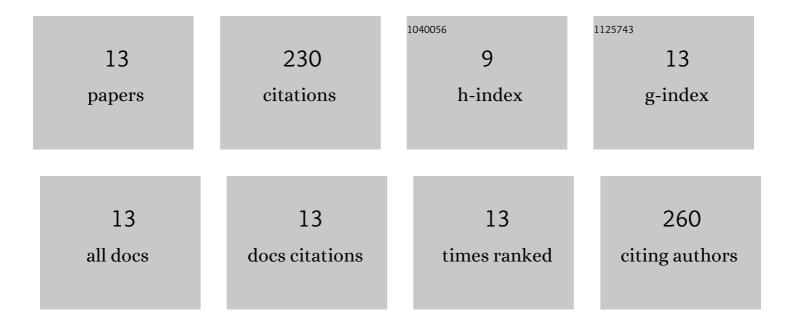
Mariam A Pogosova

List of Publications by Year in descending order

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Version: 2024-02-01



#	Article	IF	CITATIONS
1	Toward Standardization of Electrochemical Impedance Spectroscopy Studies of Li-Ion Conductive Ceramics. Chemistry of Materials, 2020, 32, 2232-2241.	6.7	43
2	Synthesis and characterization of the Bi-for-Ca substituted copper-based apatite pigments. Dyes and Pigments, 2015, 113, 96-101.	3.7	28
3	Correlating structure and transport properties in pristine and environmentally-aged superionic conductors based on Li1.3Al0.3Ti1.7(PO4)3 ceramics. Journal of Power Sources, 2020, 448, 227367.	7.8	25
4	Complex Investigation of Water Impact on Li-Ion Conductivity of Li _{1.3} Al _{0.3} Ti _{1.7} (PO ₄) ₃ —Electrochemical, Chemical, Structural, and Morphological Aspects. Chemistry of Materials, 2020, 32, 3723-3732.	6.7	24
5	Synthesis, structural features, and color of calcium-yttrium hydroxyapatite with copper ions in hexagonal channels. Russian Journal of Inorganic Chemistry, 2013, 58, 381-386.	1.3	21
6	Crystal structure details of La- and Bi-substituted hydroxyapatites: Evidence for LaO+ and BiO+ with a very short metal–oxygen bond. Journal of Solid State Chemistry, 2016, 237, 349-357.	2.9	20
7	Synthesis, structure, luminescence, and color features of the Eu- and Cu-doped calcium apatite. Dyes and Pigments, 2017, 141, 209-216.	3.7	19
8	Synthesis and characterization of the copper doped Ca-La apatites. Dyes and Pigments, 2016, 133, 109-113.	3.7	14
9	Influence of anion substitution on the crystal structure and color properties of copper-doped strontium hydroxyapatite. Ceramics International, 2018, 44, 20140-20147.	4.8	12
10	Eu and Cu co-substituted calcium vanadate — The crystal structure, luminescence and color. Dyes and Pigments, 2018, 148, 219-223.	3.7	8
11	Composite lithium-conductive LATP+PVdF membranes: Development, optimization, and applicability for Li-TEMPO hybrid redox flow batteries. Journal of Membrane Science, 2022, 643, 120002.	8.2	8
12	Impact of fluoride for hydroxide substitution on the magnetic properties of a Co-based single-ion magnet imbedded in the barium apatite crystal lattice. CrystEngComm, 2019, 21, 1193-1199.	2.6	5
13	Synthesis and Characterization of Lithium-Conducting Composite Polymer–Ceramic Membranes for Use in Nonaqueous Redox Flow Batteries. ACS Applied Materials & Interfaces, 2021, 13, 53746-53757.	8.0	3