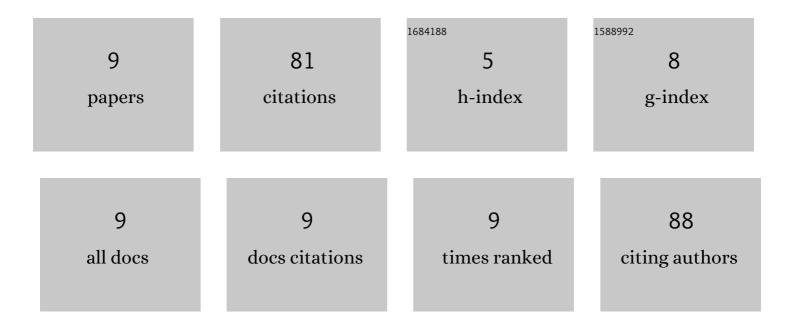
## Ivan A Trussov

List of Publications by Year in descending order

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IVAN A TRUSSON

#	Article	IF	CITATIONS
1	The Misconception of Mg <sup>2+</sup> Insertion into Prussian Blue Analogue Structures from Aqueous Solution. ChemSusChem, 2021, 14, 1574-1585.	6.8	22
2	Understanding the complex structural features and phase changes in Na2Mg2(SO4)3: A combined single crystal and variable temperature powder diffraction and Raman spectroscopy study. Journal of Solid State Chemistry, 2019, 272, 157-165.	2.9	12
3	Exploring the Role of Crystal Water in Potassium Manganese Hexacyanoferrate as a Cathode Material for Potassium-Ion Batteries. Crystals, 2021, 11, 895.	2.2	12
4	Hydroxyl Defects in LiFePO <sub>4</sub> Cathode Material: DFT+ <i>U</i> and an Experimental Study. Inorganic Chemistry, 2021, 60, 5497-5506.	4.0	11
5	Synthesis and structures of sodium containing K2-xNaxMg2(SO4)3 langbeinite phases. Journal of Solid State Chemistry, 2019, 276, 37-46.	2.9	7
6	Carbonate: an alternative dopant to stabilize new perovskite phases; synthesis and structure of Ba <sub>3</sub> Yb <sub>2</sub> O <sub>5</sub> CO <sub>3</sub> and related isostructural phases Ba <sub>3</sub> Ln <sub>2</sub> O <sub>5</sub> CO <sub>3</sub> (Ln = Y, Dy, Ho, Er, Tm and Lu). Dalton Transactions, 2018, 47, 12901-12906.	3.3	6
7	Synthesis, structure and electrochemical performance of Eldfellite, NaFe(SO4)2, doped with SeO4, HPO4 and PO3F. Journal of Solid State Chemistry, 2020, 289, 121395.	2.9	6
8	Mechanism of Carbon Dioxide and Water Incorporation in Ba2TiO4: A Joint Computational and Experimental Study. Journal of Physical Chemistry C, 2018, 122, 1061-1069.	3.1	4
9	Electrode materials for reversible sodium ions de/intercalation. , 2022, , .		1