

Sami J Vasala

List of Publications by Year in descending order

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23
papers

1,512
citations

567281

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642732

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docs citations

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times ranked

2153
citing authors

#	ARTICLE	IF	CITATIONS
1	A2B $\text{A}^2\text{B}^3\text{O}_6$ perovskites: A review. Progress in Solid State Chemistry, 2015, 43, 1-36.	7.2	904
2	Degree of order and redox balance in B-site ordered double-perovskite oxides, Sr $2\text{M}\text{M}\text{oO}_6^{\text{A}^2\text{B}^3}$ (M=Mg.) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.95	88
3	Spin-liquid-like state in a spin-1/2 square-lattice antiferromagnet perovskite induced by d $10^{\text{A}^2\text{B}^3}$ cation mixing. Nature Communications, 2018, 9, 1085.	12.8	81
4	Isovalent and aliovalent substitution effects on redox chemistry of Sr $2\text{M}\text{g}\text{M}\text{oO}_6^{\text{A}^2\text{B}^3}$ SOFC-anode material. Solid State Ionics, 2010, 181, 754-759.	2.7	54
5	Role of SrMoO 4 in Sr $2\text{M}\text{g}\text{M}\text{oO}_6$ synthesis. Journal of Solid State Chemistry, 2011, 184, 1312-1317.	2.9	39
6	Tuning the square-lattice antiferromagnet S S		

#	ARTICLE	IF	CITATIONS
19	Assessment of magnetic properties of $A_{2-x}B_{x-2}O_6$ double perovskites by multivariate data analysis techniques. <i>Chemical Communications</i> , 2019, 55, 1722-1725.	4.1	13
20	Tuning of superdiamagnetism in La_2CuO_4 by solid-state electrochemical fluorination and defluorination. <i>APL Materials</i> , 2021, 9, 041107.	5.1	6
21	Structural, Magnetic and Catalytic Properties of a New Vacancy Ordered Perovskite Type Barium Cobaltate $BaCoO_{2.67}$. <i>Chemistry - A European Journal</i> , 2021, 27, 9763-9767.	3.3	6
22	Atomic/molecular layer deposition of Ni-terephthalate thin films. <i>Dalton Transactions</i> , 2021, 50, 16133-16138.	3.3	5
23	Structural and Magnetic Properties of $BaFeO_{2.667}$ Synthesized by Oxidizing $BaFeO_{2.5}$ Obtained via Nebulized Spray Pyrolysis. <i>Inorganic Chemistry</i> , 2021, 60, 10923-10933.	4.0	4