

Justin C Hancock

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

214
citations

1478505

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1372567

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all docs

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docs citations

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times ranked

293
citing authors

#	ARTICLE	IF	CITATIONS
1	Large Negative Thermal Expansion and Anomalous Behavior on Compression in Cubic ReO_3 -Type AB_2F_6 : CaZrF_6 and CaHfF_6 . <i>Chemistry of Materials</i> , 2015, 27, 3912-3918.	6.7	86
2	Composition, Response to Pressure, and Negative Thermal Expansion in MAB_2F_6 (M = Ca, Mg; B = Zr, Nb). <i>Chemistry of Materials</i> , 2017, 29, 823-831.	6.7	36
3	Periodic Tendril Perversion and Helices in the AMoO_2F_3 (A = K, Rb). <i>Journal of the American Chemical Society</i> , 2017, 139, 13284-13287.	13.7	31
4	Synthesis of Defect Perovskites ($\text{He}_x\text{MAB}_2\text{F}_6$) by Inserting Helium into the Negative Thermal Expansion Material CaZrF_6 . <i>Journal of the American Chemical Society</i> , 2017, 139, 13284-13287.	13.7	18
5	Thermal expansion and phase transitions of AlF_3 . <i>Journal of Solid State Chemistry</i> , 2014, 219, 143-147.	2.9	17
6	Effect of Fluoride Doping on Lithium Diffusivity in Layered Molybdenum Oxide. <i>ACS Applied Energy Materials</i> , 2019, 2, 2080-2086.	5.1	12
7	Factors Defining the Intercalation Electrochemistry of CaFe_2O_4 -Type Manganese Oxides. <i>Chemistry of Materials</i> , 2020, 32, 8203-8215.	6.7	6
8	Expanding the Ambient-Pressure Phase Space of CaFe_2O_4 -Type Sodium Postspinel Host-Guest Compounds. <i>ACS Organic & Inorganic Au</i> , 2022, 2, 8-22.	4.0	5
9	Two closely related polymorphs of ammonium trifluorooxovanadate. <i>Journal of Solid State Chemistry</i> , 2019, 276, 261-265.	2.9	2