

Justin C Hancock

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

214
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

293
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Factors Defining the Intercalation Electrochemistry of CaFe_2O_4 -Type Manganese Oxides. <i>Chemistry of Materials</i> , 2020, 32, 8203-8215.	6.7	6
3	Periodic Tendril Perversion and Helices in the AMoO_2F_3 (A = K, Rb). <i>J. Phys. Chem. C</i> , 2021, 125, 10743-10751.	18.7	31
4	Two closely related polymorphs of ammonium trifluorooxovanadate. <i>Journal of Solid State Chemistry</i> , 2019, 276, 261-265.	2.9	2
5	Effect of Fluoride Doping on Lithium Diffusivity in Layered Molybdenum Oxide. <i>ACS Applied Energy Materials</i> , 2019, 2, 2080-2086.	5.1	12
6	Composition, Response to Pressure, and Negative Thermal Expansion in $\text{M}^{\text{II}}\text{B}^{\text{IV}}\text{F}_6$ (M = Ca, Mg; B = Zr, Nb). <i>Chemistry of Materials</i> , 2017, 29, 823-831.	6.7	36
7	Synthesis of Defect Perovskites (He_x)- CaZrF_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
8	Large Negative Thermal Expansion and Anomalous Behavior on Compression in Cubic ReO_3 -Type $\text{A}^{\text{II}}\text{B}^{\text{IV}}\text{F}_6$: CaZrF_6 and CaHfF_6 . <i>Chemistry of Materials</i> , 2015, 27, 3912-3918.	6.7	86
9	Thermal expansion and phase transitions of AlF_3 . <i>Journal of Solid State Chemistry</i> , 2014, 219, 143-147.	2.9	17