

Joey A Lussier

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

154
citations

1478505

6
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

272
citing authors

#	ARTICLE	IF	CITATIONS
1	LiNbO ₃ -type Polar Antiferromagnet InVO ₃ Synthesized under High-Pressure Conditions. <i>Angewandte Chemie - International Edition</i> , 2022, , .	13.8	1
2	Understanding the Interplay of Vacancy, Cation, and Charge Ordering in the Tunable Sc ₂ VO ₅ + $\hat{\Gamma}$ Defect Fluorite System. <i>Inorganic Chemistry</i> , 2021, 60, 872-882.	4.0	0
3	The Highly Frustrated 5d ² Double Perovskite Doppelg�angers, SrLaMgReO ₆ and SrLaLiOsO ₆ . A Comparison including Isostructural La ₂ LiReO ₆ . <i>Inorganic Chemistry</i> , 2021, 60, 16652-16657.	4.0	1
4	Absence of magnetic ordering in the spin liquid candidate Ca ₃ Cu ₂ GeV ₂ O ₁₂ . <i>Journal of Physics Condensed Matter</i> , 2020, 32, 134001.	1.8	1
5	Magnetic ground state of La ₂ LiMoO ₆ : A comparison with other Mo ⁵⁺ (S=1/2) double perovskites. <i>Physical Review Materials</i> , 2020, 4, .	2.4	2
6	Structure Evolution and Reactivity of the Sc ₂ ($2\hat{x}$)V ₃ O ₃ + $\hat{\Gamma}$ (0 \hat{x} 2.0) System. <i>Inorganic Chemistry</i> , 2018, 57, 5607-5614.	4.0	3
7	Structural Competition and Reactivity of Rare-Earth Oxide Phases in Y ₃ Pr ₂ O ₃ (0.05 \hat{x} 0.80). <i>Inorganic Chemistry</i> , 2018, 57, 14106-14115.	4.0	6
8	Oxygen trapping and cation site-splitting in Y($2\hat{x}$)Pr _x O ₃ + $\hat{\Gamma}$ (0 \hat{x} <2.0 and $\hat{\Gamma}$ 1.0). <i>Journal of Solid State Chemistry</i> , 2016, 242, 126-132.	2.9	3
9	Order/Disorder and <i>in Situ</i> Oxide Defect Control in the Bixbyite Phase YPrO ₃ + $\hat{\Gamma}$ (0 $\hat{\Gamma}$) Tj ETQ _{0,1} 1 0.784314 rg	4.0	10
10	Topotactic Solid-State Metal Hydride Reductions of Sr ₂ MnO ₄ . <i>Inorganic Chemistry</i> , 2015, 54, 4249-4256.	4.0	14
11	Zero Thermal Expansion in ZrMgMo ₃ O ₁₂ : NMR Crystallography Reveals Origins of Thermoelastic Properties. <i>Chemistry of Materials</i> , 2015, 27, 2633-2646.	6.7	90
12	Lack of a threefold rotation axis in $\hat{\Gamma}$ -Fe ₂ O ₃ and $\hat{\Gamma}$ -Cr ₂ O ₃ crystals. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2015, 71, 203-208.	1.1	9
13	Studies on Polymorphic Sequence during the Formation of the 1:1 Ordered Perovskite-Type BaCa _{0.335} M _{0.165} Nb _{0.5} O ₃ + $\hat{\Gamma}$ (M = Mn, Fe, Co) Using <i>in Situ</i> and <i>ex Situ</i> Powder X-ray Diffraction. <i>Inorganic Chemistry</i> , 2014, 53, 10085-10093.	4.0	12
14	Platinum Uptake and Ba ₂ CePtO ₆ Formation During <i>in Situ</i> BaCe ₁ M _x O ₃ + $\hat{\Gamma}$ (M = La, In) Formation. <i>Inorganic Chemistry</i> , 2014, 53, 8809-8815.	4.0	6
15	LiNbO ₃ -type Polar Antiferromagnet InVO ₃ Synthesized under High-Pressure Conditions. <i>Angewandte Chemie</i> , 0, , .	2.0	0