

Tong Zhu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	High-Pressure Synthesis and Order-Disorder Transition of Layered Oxytelluride $\text{Ba}_2\text{ZnO}_2\text{Ag}_2\text{Te}_2$. <i>Inorganic Chemistry</i> , 2022, 61, 7026-7031.	4.0	1
2	Lone-Pair-Induced Intra- and Interlayer Polarizations in Sillars-Aurivillius Layered Perovskite $\text{Bi}_4\text{NbO}_8\text{Br}$. <i>Inorganic Chemistry</i> , 2022, 61, 9816-9822.	4.0	7
3	Alkali-Rich Antiperovskite M_3FCh (M = Li, Na; Ch = S, Se, Te): The Role of Anions in Phase Stability and Ionic Transport. <i>Journal of the American Chemical Society</i> , 2021, 143, 10668-10675.	13.7	21
4	Directed synthesis of a hybrid improper magnetoelectric multiferroic material. <i>Nature Communications</i> , 2021, 12, 4945.	12.8	6
5	Complex Structural Phase Transitions of the Hybrid Improper Polar Dion-Jacobson Oxides RbNdM_2O_7 and CsNdM_2O_7 (M = Nb, Ta). <i>Chemistry of Materials</i> , 2020, 32, 4340-4346.	6.7	21
6	Cation Exchange as a Mechanism To Engineer Polarity in Layered Perovskites. <i>Chemistry of Materials</i> , 2018, 30, 8915-8924.	6.7	25
7	Chemical Pressure-Induced Anion Order-Disorder Transition in LnHO Enabled by Hydride Size Flexibility. <i>Journal of the American Chemical Society</i> , 2018, 140, 11170-11173.	13.7	65
8	Theory and Neutrons Combine To Reveal a Family of Layered Perovskites without Inversion Symmetry. <i>Chemistry of Materials</i> , 2017, 29, 9489-9497.	6.7	36