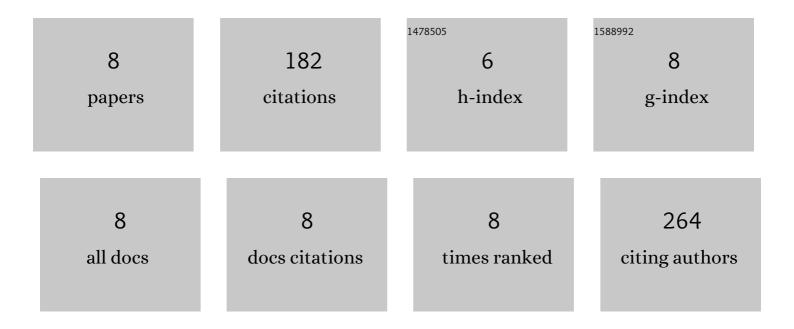
Tong Zhu

List of Publications by Year in descending order

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Томс 7ни

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