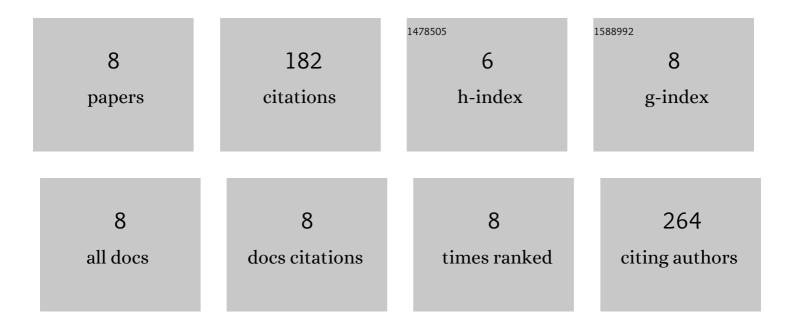
Tong Zhu

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 Ba ₂ ZnO ₂ Ag ₂ Te ₂ . Inorganic Chemistry, 2022, 61, 7026-7031. | 4.0 | 1 |
| 2 | 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 |
| 3 | 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 |
| 4 | Directed synthesis of a hybrid improper magnetoelectric multiferroic material. Nature Communications, 2021, 12, 4945. | 12.8 | 6 |
| 5 | 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 |
| 6 | Cation Exchange as a Mechanism To Engineer Polarity in Layered Perovskites. Chemistry of Materials, 2018, 30, 8915-8924. | 6.7 | 25 |
| 7 | 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 |
| 8 | Theory and Neutrons Combine To Reveal a Family of Layered Perovskites without Inversion Symmetry. Chemistry of Materials, 2017, 29, 9489-9497. | 6.7 | 36 |