

Yoshihiro Goto

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Glass Formation of a Coordination Polymer Crystal for Enhanced Proton Conductivity and Material Flexibility. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 5195-5200.	13.8	113
2	Direct Synthesis of Chromium Perovskite Oxyhydride with a High Magnetic Transition Temperature. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10377-10380.	13.8	84
3	MnTaO ₂ N: Polar LiNbO ₃ -type Oxynitride with a Helical Spin Order. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 516-521.	13.8	39
4	Pressure-Stabilized Cubic Perovskite Oxyhydride BaScO ₂ H. <i>Inorganic Chemistry</i> , 2017, 56, 4840-4845.	4.0	36
5	Glass Formation of a Coordination Polymer Crystal for Enhanced Proton Conductivity and Material Flexibility. <i>Angewandte Chemie</i> , 2016, 128, 5281-5286.	2.0	22
6	Towards anti-perovskite nitrides as potential nitrogen storage materials for chemical looping ammonia production: Reduction of Co ₃ ZnN, Ni ₃ ZnN, Co ₃ InN and Ni ₃ InN under hydrogen. <i>Catalysis Today</i> , 2021, 364, 196-201.	4.4	20
7	High-Pressure Polymorphs of LaHO with Anion Coordination Reversal. <i>Journal of the American Chemical Society</i> , 2019, 141, 8717-8720.	13.7	19
8	High-Pressure Synthesis of Fully Occupied Tetragonal and Cubic Tungsten Bronze Oxides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5770-5773.	13.8	17
9	Charge Disproportionation and Magnetoresistivity in a Double Perovskite with Alternate Fe ⁴⁺ (d ⁴) and Mn ⁴⁺ (d ³) Layers. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2576-2581.	2.0	8
10	Enhanced oxygen storage capacity of cation-ordered cerium-zirconium oxide induced by titanium substitution. <i>Chemical Communications</i> , 2018, 54, 3528-3531.	4.1	6
11	High-Pressure Synthesis of Fully Occupied Tetragonal and Cubic Tungsten Bronze Oxides. <i>Angewandte Chemie</i> , 2017, 129, 5864-5867.	2.0	4
12	Effect of Al Substitution on Structural Stability and Topotactic Oxygen Release Rate of LaNi _{1-x} Al _x O ₃ with Perovskite Structure. <i>ACS Applied Energy Materials</i> , 2019, 2, 3179-3184.	5.1	4
13	Enhanced ammonia synthesis activity of Ru-supported cerium-lanthanum oxide induced by Ti substitution forming mesopores. <i>Chemical Communications</i> , 2022, 58, 3210-3213.	4.1	4
14	Effect of calcination temperature on cation arrangement and oxygen storage/release capacity in cation-ordered Ce oxides. <i>Journal of Solid State Chemistry</i> , 2021, 299, 122192.	2.9	2