Hai-Xia Zhao

List of Publications by Year
in descending order

24 papers	551 citations	623734 14 h-index	642732 23 g-index
26 all docs	26 docs citations	26 times ranked	672 citing authors

#	Article	IF	Citations
1	Achievement of a giant piezoelectric coefficient and piezoelectric voltage coefficient through plastic molecular-based ferroelectric materials. Matter, 2022, 5, 1296-1304.	10.0	21
2	A polar oxyhalogen-vanadate compound (C₅NH₁₃Cl)₂VOCl₄ with optical and two-staged dielectric switch behavior. Dalton Transactions, 2021, 50, 9293-9297.	3.3	0
3	Magnetodielectric Response in a Layered Mixed-Valence Ferrimagnetic Molecular Compound. Inorganic Chemistry, 2021, 60, 3565-3571.	4.0	4
4	Room-Temperature Magnetoelectric Coupling in Electronic Ferroelectric Film based on [(n-C₃H₇)₄N][Fe^{III}Fe^{II}(dto)₃] (dto = C₂O₂S₂). Journal of the American Chemical Society, 2021, 143, 5779-5785.	13.7	29
5	Inorganicâ€“Organic Hybrid Molecular Materials: From Multiferroic to Magnetoelectric. Advanced Materials, 2021, 33, e2004542.	21.0	40
6	Roomâ€Temperature Magnetoelectric Response in Molecularâ€“Ionic Ferroelectricâ€Based Magnetoelectric Composites. Physica Status Solidi - Rapid Research Letters, 2020, 14, 1900644.	2.4	8
7	The Mechanism of the Magnetodielectric Response in a Moleculeâ€Based Trinuclear Iron Cluster Material. Angewandte Chemie - International Edition, 2020, 59, 14409-14413.	13.8	21
8	Roomâ€Temperature Magnetoelectric Response in Molecularâ€“Ionic Ferroelectricâ€Based Magnetoelectric Composites. Physica Status Solidi - Rapid Research Letters, 2020, 14, 2070018.	2.4	0
9	The Mechanism of the Magnetodielectric Response in a Moleculeâ€Based Trinuclear Iron Cluster Material. Angewandte Chemie, 2020, 132, 14515-14519.	2.0	6
10	Polar Molecule-Based Material with Opticâ€“Electric Switching Constructed by Polar Anions. Inorganic Chemistry, 2020, 59, 5475-5482.	4.0	8
11	Room Temperature Lead-Free Multiaxial Inorganicâ€“Organic Hybrid Ferroelectric. Inorganic Chemistry, 2019, 58, 13953-13959.	4.0	27
12	A breakthrough in the intrinsic multiferroic temperature region in Prussian blue analogues. RSC Advances, 2019, 9, 41832-41836.	3.6	4
13	Coexistence of Magnetic-Optic-Electric Triple Switching and Thermal Energy Storage in a Multifunctional Plastic Crystal of Trimethylchloromethyl Ammonium Tetrachloroferrate(III). Inorganic Chemistry, 2019, 58, 655-662.	4.0	39
14	Dielectric Tunability, Expanding the Function of Metalâ€Organic Frameworks. Physica Status Solidi - Rapid Research Letters, 2018, 12, 1700425.	2.4	5
15	Construction of Magnetoelectric Composites with a Large Roomâ€Temperature Magnetoelectric Response through Molecularâ€“Ionic Ferroelectrics. Advanced Materials, 2018, 30, e1803716.	21.0	44
16	An insight into the magnetoelectric coupling effect in the MOF of [NH2(CH3)2]n[FeIIIFeII(HCOO)6]n. Applied Physics Letters, 2017, 110, 192902.	3.3	20
17	Giant Roomâ€Temperature Magnetodielectric Response in a MOF at 0.1 Tesla. Advanced Materials, 2017, 29, 1702512.	21.0	30
18	Tuning Orderâ€Disorder Phase Transition through Regulating the Substituent Group of Anion. Chinese Journal of Chemistry, 2017, 35, 957-963.	4.9	3

#	Article	IF	Citations
19	High Proton Conduction in Two Co^{II} and Mn^{II} Anionic Metalâ€“Organic Frameworks Derived from 1,3,5-Benzenetricarboxylic Acid. Crystal Growth and Design, 2016, 16, 6776-6780.	3.0	73
20	Thermal energy storage in a supramolecular assembly of [C₆H₁₁NH₃]⁺[CF₃COO]^{â^'}(C₁₆H<sub>11</	16.1	4
21	An above-room-temperature switchable molecular dielectric with a large dielectric change between high and low dielectric states. Science China Chemistry, 2013, 56, 917-922.	8.2	11
22	The influence of water on dielectric property in cocrystal compound of [orotic acid][melamine]Â·H2O. CrystEngComm, 2011, 13, 6361.	2.6	19
23	Transition from one-dimensional water to ferroelectric ice within a supramolecular architecture. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3481-3486.	7.1	94
24	Experimental and theoretical demonstration of ferroelectric anisotropy in a one-dimensional copper(ii)-based coordination polymer. Chemical Communications, 2009, , 1644.	4.1	25