Haishuang Zhao

List of Publications by Year
in descending order

18 papers	483 citations	1163117 8 h-index	1281871 11 g-index
18 all docs	18 docs citations	18 times ranked	982 citing authors

#	Article	IF	Citations
1	A new microporous 12-ring zincosilicate THK-2 with many terminal silanols characterized by automated electron diffraction tomography. Dalton Transactions, 2020, 49, 12960-12969.	3.3	3
2	Expanding the Variety of Zirconiumâ€based Inorganic Building Units for Metalâ€“Organic Frameworks. Angewandte Chemie - International Edition, 2019, 58, 10995-11000.	13.8	31
3	Expanding the Variety of Zirconiumâ€based Inorganic Building Units for Metalâ€“Organic Frameworks. Angewandte Chemie, 2019, 131, 11111-11116.	2.0	13
4	Electron diffraction tomography and X-ray powder diffraction on photoredox catalyst PDI. CrystEngComm, 2019, 21, 2571-2575.	2.6	0
5	An average structure model of the intermediate phase between sodalite and cancrinite. Zeitschrift Fur Kristallographie - Crystalline Materials, 2019, 234, 351-361.	0.8	2
6	Highly stable and porous porphyrin-based zirconium and hafnium phosphonates â€“ electron crystallography as an important tool for structure elucidation. Chemical Science, 2018, 9, 5467-5478.	7.4	70
7	Sinter-resistant metal nanoparticle catalysts achieved by immobilization within zeolite crystals via seed-directed growth. Nature Catalysis, 2018, 1, 540-546.	34.4	297
8	A consistent path for phase determination based on transmission electron microscopy techniques and supporting simulations. Micron, 2018, 115, 41-49.	2.2	0
9	Elucidating structural order and disorder phenomena in mullite-type Al4B2O9 by automated electron diffraction tomography. Journal of Solid State Chemistry, 2017, 249, 114-123.	2.9	22
10	4-Cyanopyridine, a versatile mono- and bidentate ligand. Crystal structures of related coordination polymers determined by X-ray powder diffraction. CrystEngComm, 2017, 19, 2216-2228.	2.6	18
11	Crystal chemical characterization of mullite-type aluminum borate compounds. Journal of Solid State Chemistry, 2017, 247, 173-187.	2.9	16
12	Investigation of layered and porous nanomaterials by electron diffraction tomography. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, C63-C63.	0.1	0
13	Optimization of automated electron diffraction tomography for challenging applications. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, C1348-C1348.	0.1	0
14	Solving Challenging Crystallographic Problems with Automated Electron Diffraction Tomography (ADT). Microscopy and Microanalysis, 2016, 22, 496-497.	0.4	0
15	Investigation of layered and porous nanomaterials by diffraction tomography, simulations and HRTEM. Acta Crystallographica Section A: Foundations and Advances, 2016, 72, s149-s149.	0.1	0
16	Structural investigation of mullite-type Al₄B₂O₉ by electron diffraction. Acta Crystallographica Section A: Foundations and Advances, 2016, 72, s430-s430.	0.1	2
17	Coordination polymers of the types [MX2(4-cypy)x]nand [MX2pyx]n: syntheses, polymorphism and structure relations. Acta Crystallographica Section A: Foundations and Advances, 2015, 71, s443-s443.	0.1	0
18	Crystal Structures and Polymorphism of Nickel and Copper Coordination Polymers with Pyridine Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 3190-3196.	1.2	9