

# Hai-Xia Zhang

## List of Publications by Year in descending order

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38  
papers

1,812  
citations

361413  
20  
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315739  
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all docs

40  
docs citations

40  
times ranked

2333  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anchoring metal ions in amine-functionalized boron imidazolate framework for photocatalytic reduction of CO <sub>2</sub> . Chinese Chemical Letters, 2022, 33, 2915-2918.	9.0	6
2	Synthesis of chiral boron imidazolate frameworks with second-order nonlinear optics. Journal of Solid State Chemistry, 2022, 310, 123001.	2.9	6
3	Composite of CsPbBr <sub>3</sub> with Boron Imidazolate Frameworks as an Efficient Visible-Light Photocatalyst for CO <sub>2</sub> Reduction. ACS Applied Energy Materials, 2022, 5, 1175-1182.	5.1	15
4	Host-Guest Pore Space Partition in a Boron Imidazolate Framework for Ethylene Separation. Chemistry of Materials, 2022, 34, 307-313.	6.7	23
5	Induction of Chirality in Boron Imidazolate Frameworks: The Structure-Directing Effects of Substituents. Inorganic Chemistry, 2022, 61, 6861-6868.	4.0	5
6	A Cu(I) based boron imidazolate framework for visible light driven CO <sub>2</sub> reduction. Dalton Transactions, 2021, 50, 490-493.	3.3	7
7	Chiral induction in boron imidazolate frameworks: the construction of cage-based absolute helices. Chemical Communications, 2021, 57, 5020-5023.	4.1	11
8	Synthesis of a Boron-Imidazolate Framework Nanosheet with Dimer Copper Units for CO <sub>2</sub> Electroreduction to Ethylene. Angewandte Chemie - International Edition, 2021, 60, 16687-16692.	13.8	99
9	Synthesis of a Boron-Imidazolate Framework Nanosheet with Dimer Copper Units for CO <sub>2</sub> Electroreduction to Ethylene. Angewandte Chemie, 2021, 133, 16823-16828.	2.0	10
10	Co <sub>9</sub> S <sub>8</sub> integrated into nitrogen/sulfur dual-doped carbon nanofibers as an efficient oxygen bifunctional electrocatalyst for Zn-air batteries. Sustainable Energy and Fuels, 2020, 4, 1093-1098.	4.9	15
11	Synthesis of Supramolecular Boron Imidazolate Frameworks for CO <sub>2</sub> Photoreduction. Inorganic Chemistry, 2020, 59, 17851-17855.	4.0	14
12	Supramolecular assemblies based on Fe <sub>8</sub> L <sub>12</sub> cubic metal-organic cages: synergistic adsorption and spin-crossover properties. Dalton Transactions, 2020, 49, 4220-4224.	3.3	9
13	Isolated Square-Planar Copper Center in Boron Imidazolate Nanocages for Photocatalytic Reduction of CO <sub>2</sub> to CO. Angewandte Chemie, 2019, 131, 11878-11882.	2.0	32
14	Synthesis of boron imidazolate frameworks with cobalt clusters for efficient visible-light driven CO <sub>2</sub> reduction. Journal of Materials Chemistry A, 2019, 7, 17272-17276.	10.3	40
15	A zeolite supramolecular framework with LTA topology based on a tetrahedral metal-organic cage. Chemical Communications, 2019, 55, 1120-1123.	4.1	22
16	Isolated Square-Planar Copper Center in Boron Imidazolate Nanocages for Photocatalytic Reduction of CO <sub>2</sub> to CO. Angewandte Chemie - International Edition, 2019, 58, 11752-11756.	13.8	194
17	Boosting electrocatalytic hydrogen evolution by plasmon-driven hot-electron excitation. Nanoscale, 2018, 10, 2236-2241.	5.6	50
18	Synthesis of zeolitic tetrazolate-imidazolate frameworks (ZTIFs) in ethylene glycol. Inorganic Chemistry Frontiers, 2018, 5, 675-678.	6.0	9

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19	Cobalt Boron Imidazolate Framework Derived Cobalt Nanoparticles Encapsulated in B/N Codoped Nanocarbon as Efficient Bifunctional Electrocatalysts for Overall Water Splitting. <i>Advanced Functional Materials</i> , 2018, 28, 1801136.	14.9	155
20	Integrating the g-C <sub>3</sub> N <sub>4</sub> Nanosheet with B-H Bonding Decorated Metal-Organic Framework for CO <sub>2</sub> Activation and Photoreduction. <i>ACS Nano</i> , 2018, 12, 5333-5340.	14.6	263
21	One unique neutral boron imidazolate framework with fluorescent property. <i>Inorganic Chemistry Communication</i> , 2018, 95, 130-133.	3.9	4
22	Selectivity of CO <sub>2</sub> via pore space partition in zeolitic boron imidazolate frameworks. <i>Chemical Communications</i> , 2016, 52, 3552-3555.	4.1	36
23	Mechanochromic Cu( <i>scpi</i> ) boron imidazolate frameworks with low-dimensional structures and reducing function. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 263-267.	6.0	26
24	Synthetic design of functional boron imidazolate frameworks. <i>Coordination Chemistry Reviews</i> , 2016, 307, 255-266.	18.8	108
25	A Rational Strategy To Construct a Neutral Boron Imidazolate Framework with Encapsulated Small-Size Au-Pd Nanoparticles for Catalysis. <i>Inorganic Chemistry</i> , 2015, 54, 6069-6071.	4.0	17
26	Self-Assembly of Metal Boron Imidazolate Cages. <i>Crystal Growth and Design</i> , 2015, 15, 2433-2436.	3.0	23
27	Targeted design of a cubic boron imidazolate cage with sensing and reducing functions. <i>Dalton Transactions</i> , 2015, 44, 9367-9369.	3.3	15
28	Facile synthesis of bimetal Au-Ag nanoparticles in a Cu( <i>scpi</i> ) boron imidazolate framework with mechanochromic properties. <i>Chemical Communications</i> , 2015, 51, 1353-1355.	4.1	49
29	Redox-active Cu( <i>scpi</i> ) boron imidazolate framework for mechanochromic and catalytic applications. <i>Chemical Communications</i> , 2014, 50, 8754.	4.1	55
30	Zeolitic BIF Crystal Directly Producing Noble-Metal Nanoparticles in Its Pores for Catalysis. <i>Scientific Reports</i> , 2014, 4, 3923.	3.3	48
31	Porous <i>ctn</i> -Type Boron Imidazolate Framework for Gas Storage and Separation. <i>Chemistry - A European Journal</i> , 2013, 19, 11527-11530.	3.3	50
32	Assembly between various molecular-building-blocks for network diversity of zinc-1,3,5-benzenetricarboxylate frameworks. <i>CrystEngComm</i> , 2012, 14, 8684.	2.6	15
33	Homochiral porous metal-organic frameworks containing only achiral building blocks for enantioselective separation. <i>Journal of Materials Chemistry</i> , 2012, 22, 16288.	6.7	50
34	Interrupted Zeolite LTA and ATN-Type Boron Imidazolate Frameworks. <i>Journal of the American Chemical Society</i> , 2011, 133, 11884-11887.	18.7	134
35	Facile Preparation of Monodisperse Pharmaceutical Colloidal Spheres of Atorvastatin Calcium via Self-Assembly. <i>Small</i> , 2009, 5, 1846-1849.	10.0	10
36	Micronization of atorvastatin calcium by antisolvent precipitation process. <i>International Journal of Pharmaceutics</i> , 2009, 374, 106-113.	5.2	149

#	ARTICLE	IF	CITATIONS
37	An unprecedented 9-fold [3 Å– 3] interpenetrated diamondoid network coordination polymer containing Cu(II)-based “paddlewheels” as connecting node. CrystEngComm, 2009, 11, 1807.	2.6	14
38	Supramolecular Borromean sheet consisting of threefold parallel interwoven 44-sql layers assembled by a flexible bipyridinium ligand. CrystEngComm, 2009, 11, 1502.	2.6	24