

# Min Ji

## List of Publications by Year in descending order

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49  
papers

1,426  
citations

394421

19  
h-index

330143

37  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1662  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorized SnO <sub>2</sub> /graphene heterostructures for highly reversible lithium-ion storage with enhanced pseudocapacitance. <i>Journal of Materials Chemistry A</i> , 2018, 6, 3479-3487.	10.3	117
2	Luminescent Properties of Metal-Organic Framework MOF-5: Relativistic Time-Dependent Density Functional Theory Investigations. <i>Inorganic Chemistry</i> , 2012, 51, 12389-12394.	4.0	106
3	Molecular size- and shape-selective Knoevenagel condensation over microporous Cu <sub>3</sub> (BTC) <sub>2</sub> immobilized amino-functionalized basic ionic liquid catalyst. <i>Applied Catalysis A: General</i> , 2014, 478, 81-90.	4.3	102
4	Organic electron-rich N-heterocyclic compound as a chemical bridge: building a Brønsted acidic ionic liquid confined in MIL-101 nanocages. <i>Journal of Materials Chemistry A</i> , 2013, 1, 6530.	10.3	98
5	Hybridization of metal-organic frameworks and task-specific ionic liquids: fundamentals and challenges. <i>Materials Chemistry Frontiers</i> , 2018, 2, 219-234.	5.9	72
6	(H <sub>2</sub> en) <sub>2</sub> Cu <sub>8</sub> Sn <sub>3</sub> S <sub>12</sub> : a trigonal Cu <sub>3</sub> -based open-framework sulfide with interesting ion-exchange properties. <i>Chemical Communications</i> , 2010, 46, 4550.	4.1	71
7	Metal-organic frameworks HKUST-1 as porous matrix for encapsulation of basic ionic liquid catalyst: effect of chemical behaviour of ionic liquid in solvent. <i>Journal of Porous Materials</i> , 2015, 22, 247-259.	2.6	69
8	Acid-base bifunctional catalyst: Carboxyl ionic liquid immobilized on MIL-101-NH <sub>2</sub> for rapid synthesis of propylene carbonate from CO <sub>2</sub> and propylene oxide under facile solvent-free conditions. <i>Microporous and Mesoporous Materials</i> , 2018, 267, 84-92.	4.4	59
9	Copper-Rich Framework Sulfides: A <sub>4</sub> Cu <sub>8</sub> Ge <sub>3</sub> S <sub>12</sub> (A = K, Tl, Ag, Au). <i>Inorganic Chemistry</i> , 2010, 49, 1186-1190.	4.0	52
10	K <sub>2</sub> Ag <sub>6</sub> Sn <sub>3</sub> S <sub>10</sub> : A Quaternary Sulfide Composed of Silver Sulfide Layers Pillared by Zigzag Chains [SnS <sub>3</sub> ] <sup>2-</sup> . <i>Inorganic Chemistry</i> , 2004, 43, 3764-3765.	4.0	48
11	Syntheses and Characterization of a Series of Silver Thioantimonates(III) and Thioarsenates(III) Containing Two Types of Silver-Sulfur Chains. <i>Inorganic Chemistry</i> , 2010, 49, 1186-1190.	4.0	48
12	Metal-Organic Framework MIL-101-NH <sub>2</sub> -Supported Acetate-Based Butylimidazolium Ionic Liquid as a Highly Efficient Heterogeneous Catalyst for the Synthesis of 3-Aryl-2-oxazolidinones. <i>Langmuir</i> , 2019, 35, 495-503.	3.5	45
13	Solvothermal Syntheses of Two Novel Layered Quaternary Silver-Antimony(III) Sulfides with Different Strategies. <i>Crystal Growth and Design</i> , 2009, 9, 3821-3824.	3.0	42
14	A Solvothermal Synthesis and the Structure of K <sub>4</sub> Ag <sub>2</sub> Sn <sub>3</sub> S <sub>9</sub> ·2KOH. <i>Inorganic Chemistry</i> , 2003, 42, 4248-4249.	4.0	38
15	Mild Solvothermal Syntheses and Characterization of Layered Copper Thioantimonates(III) and Thioarsenate(III). <i>Inorganic Chemistry</i> , 2014, 53, 4856-4860.	4.0	36
16	PdCl <sub>2</sub> immobilized on metal-organic framework CuBTC with the aid of ionic liquids: enhanced catalytic performance in selective oxidation of cyclohexene. <i>RSC Advances</i> , 2016, 6, 33048-33054.	3.6	34
17	A Novel Boron Oxide Organic Open-Framework Compound: B <sub>6</sub> O <sub>9</sub> (en) <sub>2</sub> @(H <sub>2</sub> en)Cl <sub>2</sub> . <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4622-4624.	2.0	33
18	Recyclable and Magnetically Functionalized Metal-Organic Framework Catalyst: IL/Fe <sub>3</sub> O <sub>4</sub> @HKUST-1 for the Cycloaddition Reaction of CO <sub>2</sub> with Epoxides. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 22836-22844.	8.0	25

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19	Mild Solvothermal Syntheses of Thioargentates $A\hat{A}Ag\hat{A}S$ ( $A = K, Rb, Cs$ ) and $A\hat{A}Ag\hat{A}Ge\hat{A}S$ ( $A = Na, Rb$ ): Crucial Role of Excess Sulfur. <i>Inorganic Chemistry</i> , 2013, 52, 12367-12371.	4.0	22
20	A bifunctional and recyclable catalyst: Amine and ionic liquid grafting on MOFs for the one-pot synthesis of N-aryl oxazolidin-2-ones. <i>Green Energy and Environment</i> , 2020, 5, 154-165.	8.7	21
21	A General, Green Chemistry Approach for Immobilization of Inorganic Catalysts in Monolithic Porous Flow-Reactors. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 1602-1610.	6.7	20
22	Solvothermal Syntheses and Characterizations of Four Quaternary Copper Sulfides $BaCu_3MS_4$ ( $M = In, Ga$ ) and $BaCu_2MS_4$ ( $M = Sn, Ge$ ). <i>Inorganic Chemistry</i> , 2019, 58, 15101-15109.	4.0	19
23	A solvothermal synthesis and structure of $K_2Ag_2GeS_4$ with the simplest helical chains. <i>Inorganic Chemistry Communication</i> , 2004, 7, 114-116.	3.9	18
24	Hollow Tin Dioxide Microspheres With Multilayered Nanocrystalline Shells for Pseudocapacitor. <i>Electrochimica Acta</i> , 2015, 155, 437-446.	5.2	17
25	Syntheses, structures, and photocatalytic properties of open-framework $Ag\hat{A}Sn\hat{A}S$ compounds. <i>Dalton Transactions</i> , 2020, 49, 11708-11714.	3.3	17
26	Theoretical insight into the carrier mobility anisotropy of organic-inorganic perovskite $CH_3NH_3PbI_3$ . <i>Journal of Electroanalytical Chemistry</i> , 2018, 810, 11-17.	3.8	16
27	Preparation of a $ZnIn_2S_4\hat{A}ZnAlO_x$ nanocomposite for photoreduction of $CO_2$ to CO. <i>Catalysis Science and Technology</i> , 2021, 11, 3422-3427.	4.1	16
28	Copper-Rich Framework Selenoarsenates Based on Icosahedral $Cu_8Se_{13}$ Clusters. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 2503-2507.	1.2	13
29	Bio-inspired immobilization of metal oxides on monolithic microreactor for continuous Knoevenagel reaction. <i>Journal of Colloid and Interface Science</i> , 2016, 481, 100-106.	9.4	13
30	Cotemplating Assembly and Structural Variation of Three-Dimensional Open-Framework Sulfides. <i>Inorganic Chemistry</i> , 2019, 58, 14289-14293.	4.0	13
31	Solvothermal syntheses, characterizations and semiconducting properties of four quaternary thioargentates $Ba_2AgInS_4$ , $Ba_3Ag_2Sn_2S_8$ , $BaAg_2MS_4$ ( $M = Sn, Ge$ ). <i>Journal of Alloys and Compounds</i> , 2020, 815, 152413.	5.5	12
32	New insight into the ultra-long lifetime of excitons in organic-inorganic perovskite: Reverse intersystem crossing. <i>Journal of Energy Chemistry</i> , 2018, 27, 1496-1500.	12.9	11
33	Temperature controlling valance changes of crystalline thioarsenates and thioantimonates. <i>Journal of Alloys and Compounds</i> , 2021, 872, 159591.	5.5	11
34	EFFECT OF EUROPIUM DOPING ON ELECTRICAL PROPERTIES OF PZT FILMS. <i>Surface Review and Letters</i> , 2008, 15, 1-5.	1.1	9
35	Mild solvothermal syntheses and characterizations of four quaternary layered sulfides $AAgCdS_2$ ( $A = K, Rb, Cs$ ) and $Cs_2Cu_2Cd_2S_4$ . <i>Journal of Alloys and Compounds</i> , 2020, 847, 156450.	5.5	9
36	A Schiff Base Modified Pd Catalyst for Selective Hydrogenation of 2-Butyne-1,4-diol to 2-Butene-1,4-diol. <i>Catalysis Letters</i> , 2020, 150, 2150-2157.	2.6	9

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37	Mild solvothermal syntheses and characterizations of two layered sulfides Ba <sub>2</sub> Cu <sub>2</sub> Cd <sub>2</sub> S <sub>5</sub> and Ba <sub>3</sub> Cu <sub>4</sub> Hg <sub>4</sub> S <sub>9</sub> . Journal of Alloys and Compounds, 2020, 829, 154586.	5.5	9
38	PdAg alloy nanoparticles immobilized on functionalized MIL-101-NH <sub>2</sub> : effect of organic amines on hydrogenation of carbon dioxide into formic acid. New Journal of Chemistry, 2021, 45, 6293-6300.	2.8	9
39	Solvothermal Synthesis and Characterization of One-dimensional Indium Polyselenides with Transition Metal Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 683-687.	1.2	8
40	Solvothermal syntheses, crystal structures, and photoelectric response properties of two quaternary mercury-thioarsenates(III). Inorganic Chemistry Communication, 2021, 123, 108303.	3.9	7
41	ZnIn <sub>2</sub> S <sub>4</sub> nanosheet growth on amine-functionalized SiO <sub>2</sub> for the photocatalytic reduction of CO <sub>2</sub> . Catalysis Science and Technology, 2022, 12, 606-612.	4.1	7
42	Highly active and stable immobilized aluminium chloride catalyst for alkylation of benzene with 1-dodecene. Reaction Kinetics and Catalysis Letters, 2005, 87, 101-106.	0.6	6
43	Hydrothermal Reduction Synthesis, Structure, and Photoluminescent Properties of Copper(I) Halide and Pseudohalide Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 2328-2332.	1.2	5
44	Theoretical Insights into the Carrier Mobility Anisotropy of Organic-Inorganic Perovskite AB <sub>3</sub> (A = Tl, ET, Q, O, Rg, BT, /Overlock 10 Tf	3.1	5
45	Mild solvothermal syntheses and characterizations of five Nb-containing quaternary sulfides. Inorganic Chemistry Communication, 2022, 136, 109177.	3.9	3
46	Study of the mechanisms of dialkyl carbonates directly formed from carbon dioxide and alcohols: New insights from kinetic and thermodynamic processes. Molecular Catalysis, 2020, 482, 110699.	2.0	2
47	Solvothermal syntheses, structures, and characterizations of four thioarsenates A <sub>7</sub> Cu <sub>4</sub> As <sub>3</sub> S <sub>13</sub> (A = Rb, Cs) Tj ETQq <sub>1,3,9</sub> 1.0.7843 <sub>2</sub> 4 rgBT /O	1.1	1
48	Study on Dielectric and Humidity Sensing Properties of La <sub>1-x</sub> Sr <sub>x</sub> FeO <sub>3</sub> Materials. Ferroelectrics, 2010, 402, 79-88.	0.6	1
49	Solvothermal syntheses, characterizations and photocatalytic properties of two copper-rich thioarsenates. Inorganic Chemistry Communication, 2022, 139, 109323.	3.9	1