

Min Ji

List of Publications by Year in descending order

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49
papers

1,426
citations

394421

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docs citations

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times ranked

1662
citing authors

#	ARTICLE	IF	CITATIONS
1	Mild solvothermal syntheses and characterizations of five Nb-containing quaternary sulfides. <i>Inorganic Chemistry Communication</i> , 2022, 136, 109177.	3.9	3
2	ZnIn ₂ S ₄ nanosheet growth on amine-functionalized SiO ₂ for the photocatalytic reduction of CO ₂ . <i>Catalysis Science and Technology</i> , 2022, 12, 606-612.	4.1	7
3	Solvothermal syntheses, characterizations and photocatalytic properties of two copper-rich thioarsenates. <i>Inorganic Chemistry Communication</i> , 2022, 139, 109323.	3.9	1
4	Solvothermal syntheses, structures, and characterizations of four thioarsenates A ₇ Cu ₄ As ₃ S ₁₃ (A = Rb, Cs). <i>Journal of Alloys and Compounds</i> , 2021, 872, 159591.	3.9	2
5	Solvothermal syntheses, crystal structures, and photoelectric response properties of two quaternary mercury-thioarsenates(III). <i>Inorganic Chemistry Communication</i> , 2021, 123, 108303.	3.9	7
6	PdAg alloy nanoparticles immobilized on functionalized MIL-101-NH ₂ : effect of organic amines on hydrogenation of carbon dioxide into formic acid. <i>New Journal of Chemistry</i> , 2021, 45, 6293-6300.	2.8	9
7	Preparation of a ZnIn ₂ S ₄ @ZnAlO _x nanocomposite for photoreduction of CO ₂ to CO. <i>Catalysis Science and Technology</i> , 2021, 11, 3422-3427.	4.1	16
8	Recyclable and Magnetically Functionalized Metal-Organic Framework Catalyst: IL/Fe ₃ O ₄ @HKUST-1 for the Cycloaddition Reaction of CO ₂ with Epoxides. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 22836-22844.	8.0	25
9	Temperature controlling valence changes of crystalline thioarsenates and thioantimonates. <i>Journal of Alloys and Compounds</i> , 2021, 872, 159591.	5.5	11
10	Theoretical Insights into the Carrier Mobility Anisotropy of Organic-Inorganic Perovskite AB ₃ (A = Cs, Rb). <i>Journal of Alloys and Compounds</i> , 2021, 872, 159591.	3.1	5
11	Solvothermal syntheses, characterizations and semiconducting properties of four quaternary thioargentates Ba ₂ AgInS ₄ , Ba ₃ Ag ₂ Sn ₂ S ₈ , BaAg ₂ MS ₄ (M = Sn, Ge). <i>Journal of Alloys and Compounds</i> , 2020, 815, 152413.	5.5	12
12	Study of the mechanisms of dialkyl carbonates directly formed from carbon dioxide and alcohols: New insights from kinetic and thermodynamic processes. <i>Molecular Catalysis</i> , 2020, 482, 110699.	2.0	2
13	Mild solvothermal syntheses and characterizations of four quaternary layered sulfides AAgCdS ₂ (A = K, Rb, Cs) and Cs ₂ Cu ₂ Cd ₂ S ₄ . <i>Journal of Alloys and Compounds</i> , 2020, 847, 156450.	5.5	9
14	Syntheses, structures, and photocatalytic properties of open-framework Ag ₂ Sn ₂ S ₄ compounds. <i>Dalton Transactions</i> , 2020, 49, 11708-11714.	3.3	17
15	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
16	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
17	Mild solvothermal syntheses and characterizations of two layered sulfides Ba ₂ Cu ₂ Cd ₂ S ₅ and Ba ₃ Cu ₄ Hg ₄ S ₉ . <i>Journal of Alloys and Compounds</i> , 2020, 829, 154586.	5.5	9
18	Cotemplating Assembly and Structural Variation of Three-Dimensional Open-Framework Sulfides. <i>Inorganic Chemistry</i> , 2019, 58, 14289-14293.	4.0	13

#	ARTICLE	IF	CITATIONS
19	Solvothermal Syntheses and Characterizations of Four Quaternary Copper Sulfides BaCu ₃ MS ₄ (M = In, Ga) and BaCu ₂ MS ₄ (M = Sn, Ge). <i>Inorganic Chemistry</i> , 2019, 58, 15101-15109.	4.0	19
20	Metal-Organic Framework MIL-101-NH ₂ -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
21	Phosphorized SnO ₂ /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
22	Theoretical insight into the carrier mobility anisotropy of organic-inorganic perovskite CH ₃ NH ₃ PbI ₃ . <i>Journal of Electroanalytical Chemistry</i> , 2018, 810, 11-17.	3.8	16
23	Acid-base bifunctional catalyst: Carboxyl ionic liquid immobilized on MIL-101-NH ₂ for rapid synthesis of propylene carbonate from CO ₂ and propylene oxide under facile solvent-free conditions. <i>Microporous and Mesoporous Materials</i> , 2018, 267, 84-92.	4.4	59
24	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
25	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
26	PdCl ₂ 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
27	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
28	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
29	Hollow Tin Dioxide Microspheres With Multilayered Nanocrystalline Shells for Pseudocapacitor. <i>Electrochimica Acta</i> , 2015, 155, 437-446.	5.2	17
30	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
31	Mild Solvothermal Syntheses and Characterization of Layered Copper Thioantimonates(III) and Thioarsenate(III). <i>Inorganic Chemistry</i> , 2014, 53, 4856-4860.	4.0	36
32	Molecular size- and shape-selective Knoevenagel condensation over microporous Cu ₃ (BTC) ₂ immobilized amino-functionalized basic ionic liquid catalyst. <i>Applied Catalysis A: General</i> , 2014, 478, 81-90.	4.3	102
33	Mild Solvothermal Syntheses of Thioargentates A ₂ Ag ₂ S (A = K, Rb, Cs) and A ₂ Ag ₂ Ge ₂ S (A = Na, Rb): Crucial Role of Excess Sulfur. <i>Inorganic Chemistry</i> , 2013, 52, 12367-12371.	4.0	22
34	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
35	Copper-Rich Framework Selenoarsenates Based on Icosahedral Cu ₈ Se ₁₃ Clusters. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 2503-2507.	1.2	13
36	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

