Min Ji

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2860219/publications.pdf

Version: 2024-02-01

394421 330143 1,426 49 19 37 citations h-index g-index papers 49 49 49 1662 citing authors all docs docs citations times ranked

#	Article	IF	CITATIONS
1	Mild solvothermal syntheses and characterizations of five Nb-containing quaternary sulfides. Inorganic Chemistry Communication, 2022, 136, 109177.	3.9	3
2	Znln2S4 nanosheet growth on amine-functionalized SiO2 for the photocatalytic reduction of CO2. Catalysis Science and Technology, 2022, 12, 606-612.	4.1	7
3	Solvothermal syntheses, characterizations and photocatalytic properties of two copper-rich thiostannates. Inorganic Chemistry Communication, 2022, 139, 109323.	3.9	1
4	Solvothermal syntheses, structures, and characterizations of four thioarsenates A7Cu4As3S13 (AÂ=ÂRb,) Tj ETQ	90000 rgl	3T <u> </u> Overlock 1
5	Solvothermal syntheses, crystal structures, and photoelectric response properties of two quaternary mercury-thioarsenates(III). Inorganic Chemistry Communication, 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. New Journal of Chemistry, 2021, 45, 6293-6300.	2.8	9
7	Preparation of a Znln ₂ S ₄ â€"ZnAlO _x nanocomposite for photoreduction of CO ₂ to CO. Catalysis Science and Technology, 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. ACS Applied Materials & Diterfaces, 2021, 13, 22836-22844.	8.0	25
9	Temperature controlling valance changes of crystalline thioarsenates and thioantimonates. Journal of Alloys and Compounds, 2021, 872, 159591.	5 . 5	11
10	Theoretical Insights into the Carrier Mobility Anisotropy of Organic–Inorganic Perovskite ABI3 (A =) Tj ETQq0 (OggBT/C	Overlock 10 Tf
11	Solvothermal syntheses, characterizations and semiconducting properties of four quaternary thioargentates Ba2AgInS4, Ba3Ag2Sn2S8, BaAg2MS4 (MÂ= Sn, Ge). Journal of Alloys and Compounds, 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. Molecular Catalysis, 2020, 482, 110699.	2.0	2
13	Mild solvothermal syntheses and characterizations of four quaternary layered sulfides AAgCdS2 (AÂ=ÂK, Rb, Cs) and Cs2Cu2Cd2S4. Journal of Alloys and Compounds, 2020, 847, 156450.	5.5	9
14	Syntheses, structures, and photocatalytic properties of open-framework Ag–Sn–S compounds. Dalton Transactions, 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. Green Energy and Environment, 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. Catalysis Letters, 2020, 150, 2150-2157.	2.6	9
17	Mild solvothermal syntheses and characterizations of two layered sulfides Ba2Cu2Cd2S5 and Ba3Cu4Hg4S9. Journal of Alloys and Compounds, 2020, 829, 154586.	5.5	9
18	Cotemplating Assembly and Structural Variation of Three-Dimensional Open-Framework Sulfides. Inorganic Chemistry, 2019, 58, 14289-14293.	4.0	13

#	Article	IF	CITATIONS
19	Solvothermal Syntheses and Characterizations of Four Quaternary Copper Sulfides $BaCu < sub > 3 < sub > MS < sub > 4 < sub > (M = In, Ga) and BaCu < sub > 2 < sub > MS < sub > 4 < sub > (M = Sn, Ge). Inorganic Chemistry, 2019, 58, 15101-15109.$	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. Langmuir, 2019, 35, 495-503.	3.5	45
21	Phosphorized SnO ₂ /graphene heterostructures for highly reversible lithium-ion storage with enhanced pseudocapacitance. Journal of Materials Chemistry A, 2018, 6, 3479-3487.	10.3	117
22	Theoretical insight into the carrier mobility anisotropy of organic-inorganic perovskite CH3NH3PbI3. Journal of Electroanalytical Chemistry, 2018, 810, 11-17.	3.8	16
23	Acid-base bifunctional catalyst: Carboxyl ionic liquid immobilized on MIL-101-NH2 for rapid synthesis of propylene carbonate from CO2 and propylene oxide under facile solvent-free conditions. Microporous and Mesoporous Materials, 2018, 267, 84-92.	4.4	59
24	Hybridization of metal–organic frameworks and task-specific ionic liquids: fundamentals and challenges. Materials Chemistry Frontiers, 2018, 2, 219-234.	5.9	72
25	New insight into the ultra-long lifetime of excitons in organic–inorganic perovskite: Reverse intersystem crossing. Journal of Energy Chemistry, 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. RSC Advances, 2016, 6, 33048-33054.	3.6	34
27	Bio-inspired immobilization of metal oxides on monolithic microreactor for continuous Knoevenagel reaction. Journal of Colloid and Interface Science, 2016, 481, 100-106.	9.4	13
28	A General, Green Chemistry Approach for Immobilization of Inorganic Catalysts in Monolithic Porous Flow-Reactors. ACS Sustainable Chemistry and Engineering, 2016, 4, 1602-1610.	6.7	20
29	Hollow Tin Dioxide Microspheres With Multilayered Nanocrystalline Shells for Pseudocapacitor. Electrochimica Acta, 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. Journal of Porous Materials, 2015, 22, 247-259.	2.6	69
31	Mild Solvothermal Syntheses and Characterization of Layered Copper Thioantimonates(III) and Thioarsenate(III). Inorganic Chemistry, 2014, 53, 4856-4860.	4.0	36
32	Molecular size- and shape-selective Knoevenagel condensation over microporous Cu3(BTC)2 immobilized amino-functionalized basic ionic liquid catalyst. Applied Catalysis A: General, 2014, 478, 81-90.	4.3	102
33	Mild Solvothermal Syntheses of Thioargentates A–Ag–S (A = K, Rb, Cs) and A–Ag–Ge–S (A = Na, Rb): Crucial Role of Excess Sulfur. Inorganic Chemistry, 2013, 52, 12367-12371.	4.0	22
34	Organic electron-rich N-heterocyclic compound as a chemical bridge: building a Brönsted acidic ionic liquid confined in MIL-101 nanocages. Journal of Materials Chemistry A, 2013, 1, 6530.	10.3	98
35	Copperâ€Rich Framework Selenoarsenates Based on Icosahedral Cu ₈ Se ₁₃ Clusters. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 2503-2507.	1.2	13
36	Luminescent Properties of Metal–Organic Framework MOF-5: Relativistic Time-Dependent Density Functional Theory Investigations. Inorganic Chemistry, 2012, 51, 12389-12394.	4.0	106

#	Article	IF	CITATIONS
37	Solvothermal Synthesis and Characterization of Oneâ€dimensional Indium Polyselenides with Transition Metal Complexes. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 683-687.	1.2	8
38	Study on Dielectric and Humidity Sensing Properties of La1-xSrxFeO3Materials. Ferroelectrics, 2010, 402, 79-88.	0.6	1
39	Copper-Rich Framework Sulfides: A ₄ Cu ₈ Ge ₃ S ₁₂ (A = K,) Tj	ETQq1 1 (0.784314 rg <mark>8</mark> 52
40	(H2en)2Cu8Sn3S12: a trigonal CuS3-based open-framework sulfide with interesting ion-exchange properties. Chemical Communications, 2010, 46, 4550.	4.1	71
41	Syntheses and Characterization of a Series of Silverâ- Thioantimonates (III) and Thioarsenates (III) Containing Two Types of Silverâ- Sulfur Chains. Inorganic Chemistry, 2010, 49, 1186-1190.	4.0	48
42	A Novel Boron Oxide Organic Open-Framework Compound: B6O9(en)2@(H2en)Cl2. European Journal of Inorganic Chemistry, 2009, 2009, 4622-4624.	2.0	33
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	Solvothermal Syntheses of Two Novel Layered Quaternary Silverâ^'Antimony(III) Sulfides with Different Strategies. Crystal Growth and Design, 2009, 9, 3821-3824.	3.0	42
45	EFFECT OF EUROPIUM DOPING ON ELECTRICAL PROPERTIES OF PZT FILMS. Surface Review and Letters, 2008, 15, 1-5.	1.1	9
46	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
47	A solvothermal synthesis and structure of K2Ag2GeS4 with the simplest helical chains. Inorganic Chemistry Communication, 2004, 7, 114-116.	3.9	18
48	K2Ag6Sn3S10:Â A Quaternary Sulfide Composed of Silver Sulfide Layers Pillared by Zigzag Chains [SnS3]2 Inorganic Chemistry, 2004, 43, 3764-3765.	4.0	48
49	A Solvothermal Synthesis and the Structure of K4Ag2Sn3S9·2KOH. Inorganic Chemistry, 2003, 42, 4248-4249.	4.0	38