

Yong-Lin An

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	(H ₂ en) ₂ Cu ₈ Sn ₃ S ₁₂ : a trigonal Cu ₃ -based open-framework sulfide with interesting ion-exchange properties. <i>Chemical Communications</i> , 2010, 46, 4550.	4.1	71
2	A reverse membrane emulsification process based on a hierarchically porous monolith for high efficiency water-oil separation. <i>Journal of Materials Chemistry A</i> , 2013, 1, 1701-1708.	10.3	64
3	Copper-Rich Framework Sulfides: A ₄ Cu ₈ Ge ₃ S ₁₂ (A = K, Tl) <i>Chemical Communications</i> , 2011, 1, 1078-1081.	4.0	52
4	Bio-inspired high performance electrochemical supercapacitors based on conducting polymer modified coral-like monolithic carbon. <i>Journal of Materials Chemistry A</i> , 2013, 1, 8876.	10.3	51
5	K ₂ Ag ₆ Sn ₃ S ₁₀ : A Quaternary Sulfide Composed of Silver Sulfide Layers Pillared by Zigzag Chains [SnS ₃] ²⁻ . <i>Inorganic Chemistry</i> , 2004, 43, 3764-3765.	4.0	48
6	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
7	Coordination-Induced Syntheses of Two Hybrid Framework Iodides: A Thermochromic Luminescent Thermometer. <i>Inorganic Chemistry</i> , 2016, 55, 7556-7563.	4.0	46
8	Facile synthesis of highly graphitized porous carbon monoliths with a balance on crystallization and pore-structure. <i>Journal of Materials Chemistry A</i> , 2014, 2, 12785-12791.	10.3	43
9	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
10	A Solvothermal Synthesis and the Structure of K ₄ Ag ₂ Sn ₃ S ₉ ·2KOH. <i>Inorganic Chemistry</i> , 2003, 42, 4248-4249.	4.0	38
11	Unusual Flexibility of Microporous Sulfides during Ion Exchange. <i>Inorganic Chemistry</i> , 2018, 57, 13128-13136.	4.0	37
12	Mild Solvothermal Syntheses and Characterization of Layered Copper Thioantimonates(III) and Thioarsenate(III). <i>Inorganic Chemistry</i> , 2014, 53, 4856-4860.	4.0	36
13	A Novel Boron Oxide Organic Open-Framework Compound: B ₆ O ₉ (en) ₂ @(H ₂ en)Cl ₂ . <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4622-4624.	2.0	33
14	Syntheses and Characterization of Chiral Zeolitic Silver Halides Based on 3-Rings. <i>Inorganic Chemistry</i> , 2016, 55, 11593-11599.	4.0	27
15	Mild Solvothermal Syntheses of Thioargentates A ₄ Ag ₆ S (A = K, Rb, Cs) and A ₄ Ag ₆ Ge ₆ S (A = Na, Rb): Crucial Role of Excess Sulfur. <i>Inorganic Chemistry</i> , 2013, 52, 12367-12371.	4.0	22
16	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
17	A solvothermal synthesis and structure of K ₂ Ag ₂ Ge ₄ with the simplest helical chains. <i>Inorganic Chemistry Communication</i> , 2004, 7, 114-116.	3.9	18
18	Syntheses, structures, and photocatalytic properties of open-framework Ag ₄ Sn ₄ S compounds. <i>Dalton Transactions</i> , 2020, 49, 11708-11714.	3.3	17

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19	A solvothermal synthesis and characterization of a new open-framework $K_4Ag_2Ge_3S_9 \cdot H_2O$. <i>Journal of Solid State Chemistry</i> , 2004, 177, 2506-2510.	2.9	13
20	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
21	Cotemplating Assembly and Structural Variation of Three-Dimensional Open-Framework Sulfides. <i>Inorganic Chemistry</i> , 2019, 58, 14289-14293.	4.0	13
22	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
23	Temperature controlling valance changes of crystalline thioarsenates and thioantimonates. <i>Journal of Alloys and Compounds</i> , 2021, 872, 159591.	5.5	11
24	Mild solvothermal syntheses and characterizations of four quaternary layered sulfides A_2AgCdS_2 ($A = K, Rb, Cs$) and $Cs_2Cu_2Cd_2S_4$. <i>Journal of Alloys and Compounds</i> , 2020, 847, 156450.	5.5	9
25	Mild solvothermal syntheses and characterizations of two layered sulfides $Ba_2Cu_2Cd_2S_5$ and $Ba_3Cu_4Hg_4S_9$. <i>Journal of Alloys and Compounds</i> , 2020, 829, 154586.	5.5	9
26	Solvothermal Synthesis and Characterization of One-dimensional Indium Polyselenides with Transition Metal Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 683-687.	1.2	8
27	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
28	Hydrothermal Reduction Synthesis, Structure, and Photoluminescent Properties of Copper(I) Halide and Pseudohalide Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 2328-2332.	1.2	5
29	Dual Sites of CoO Nanoparticles and $Co^{II}N_x$ Embedded within Coal-Based Support toward Advanced Triiodide Reduction. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 10484-10492.	6.7	4
30	Mild solvothermal syntheses and characterizations of five Nb-containing quaternary sulfides. <i>Inorganic Chemistry Communication</i> , 2022, 136, 109177.	3.9	3
31	Solvothermal syntheses, structures, and characterizations of four thioarsenates $A_7Cu_4As_3S_{13}$ ($A = Rb$). <i>Inorganic Chemistry Communication</i> , 2022, 136, 109177.	3.9	2
32	Silver-Rich Hybrid Framework Iodide Based on $[Ag_8I_6]^{2+}$ Clusters Displays Low-Temperature Dual Emission and Luminescence Thermochromism. <i>Inorganic Chemistry</i> , 2022, 61, 8662-8669.	4.0	2
33	Solvothermal syntheses, characterizations and photocatalytic properties of two copper-rich thioarsenates. <i>Inorganic Chemistry Communication</i> , 2022, 139, 109323.	3.9	1