Jiehui Yu

List of Publications by Year in descending order

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71	1,267	361413	414414
papers	citations	20 h-index	32 g-index

71	71	71	997
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and Characterization of Four Novel Supramolecular Compounds Based on Metal Zinc and Cadmium. Crystal Growth and Design, 2005, 5, 1091-1098.	3.0	88
2	Syntheses, characterization and optical properties of some copper(i) halides with 1,10-phenanthroline ligand. New Journal of Chemistry, 2004, 28, 940-945.	2.8	64
3	White-Light-Emitting Materials and Highly Sensitive Detection of Fe³⁺ and Polychlorinated Benzenes Based on Ln-Metalâ€“Organic Frameworks. Crystal Growth and Design, 2018, 18, 5353-5364.	3.0	60
4	A new 3-D two-fold interpenetrated framework with sqp net based on Cu6I6 and Cu8I8 cluster nodes. CrystEngComm, 2009, 11, 2452.	2.6	44
5	Organically templated chained chlorocadmates and cadmium-chloro thiocyanates. CrystEngComm, 2009, 11, 1037.	2.6	43
6	New organically templated chained and layered iodoplumbates. CrystEngComm, 2012, 14, 4000.	2.6	43
7	Preparation and structural characterization of a series of monoacylhydrazidate-bridged coordination polymers. Dalton Transactions, 2009, , 8248.	3.3	41
8	A series of metalâ€“organic complexes constructed from in situ generated organic amines. CrystEngComm, 2008, 10, 1534.	2.6	39
9	Synthesis and structural characterization of three copper coordination polymers with pyridine derivatives from hydro(solvo)thermal in situ decarboxylation reactions of 2,5-dicarboxylpyridine. Journal of Solid State Chemistry, 2010, 183, 1561-1566.	2.9	37
10	New photoluminescence acylhydrazidate-coordinated complexes. Dalton Transactions, 2012, 41, 2382-2392.	3.3	37
11	2D and 3D networks of lanthanide with mixed dicarboxylate ligands: syntheses, crystal structures and photoluminescent properties. CrystEngComm, 2009, 11, 1642.	2.6	34
12	Supramolecular Assemblies Directed by Hydrogen Bonds and Ï€â€“Ï€ Interactions and Based on Nâ€Heterocyclicâ€Ligandâ€Modified Î²â€Octamolybdate â€“ Structure and Catalytic Application in Olefin Epoxidation. European Journal of Inorganic Chemistry, 2011, 2011, 2361-2365.	2.0	31
13	4-Carboxylphthalhydrazidate-bridged layered Pb(ii) coordination polymers. CrystEngComm, 2010, 12, 1850.	2.6	28
14	New thiocyanatocadmates templated by multi-dentate N-heterocyclic/diamine molecules. Dalton Transactions, 2013, 42, 6429.	3.3	27
15	New Cd2+, Pb2+ complexes with acylhydrazidate molecules from in situ acylation reactions. Dalton Transactions, 2013, 42, 8771.	3.3	23
16	In situ synthesis and structural characterization of a series of acylhydrazidate-extended Ln³⁺and Zn²⁺coordination polymers. Inorganic Chemistry Frontiers, 2014, 1, 673-681.	6.0	23
17	Hydrothermal Synthesis, Structure and Property of a Zinc Coordination Polymer Based on Aromatic Polycarboxylate and Phenanthroline Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 490-494.	1.2	21
18	Construction of acylhydrazidate-extended metalâ€“organic frameworks. Dalton Transactions, 2014, 43, 11646.	3.3	21

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19	New organically decorated cadmium halides incorporating the second or the third inorganic anionic groups. CrystEngComm, 2011, 13, 2942.	2.6	20
20	Synthesis, structural characterization and photoluminescence property of four di(mono)acylhydrazidate-coordinated Cd2+ and Zn2+ compounds. CrystEngComm, 2012, 14, 8162.	2.6	20
21	New thiocyanatocadmates with bidentate N-heterocyclic molecules as the templating agents: synthesis and structural characterization. CrystEngComm, 2012, 14, 8000.	2.6	20
22	Structural characterization of a series of new organically templated chained thiocyanato(halo)cadmates. CrystEngComm, 2012, 14, 6599.	2.6	20
23	New iodocuprates(I) with N-heterocyclic molecules as the cations. Journal of Solid State Chemistry, 2013, 207, 152-157.	2.9	20
24	Oxalate-extended Cd2+â€“acylhydrazidate coordination polymers: synthesis, structure and fluorescence property. CrystEngComm, 2013, 15, 5919.	2.6	20
25	New hybrid Cd(ii) compounds: synthesis and structural characterization. Dalton Transactions, 2014, 43, 5806.	3.3	20
26	3,5-Bis((4â€²-carboxylbenzyl)oxy)benzoilate-based coordination polymers: their synthesis, structural characterization, and sensing properties. Inorganic Chemistry Frontiers, 2016, 3, 406-416.	6.0	20
27	New discrete iodometallates with in situ generated triimidazole derivatives as countercations (Mⁿ⁺ = Ag⁺, Pb²⁺, Bi³⁺). RSC Advances, 2017, 7, 19073-19080.	3.6	20
28	Hybrid compounds assembled from copper-triazole complexes and phosphomolybdic acid as advanced catalysts for the oxidation of olefins with oxygen. Dalton Transactions, 2017, 46, 16655-16662.	3.3	20
29	Bimetallic PdAu Nanoparticles in Amine-Containing Metalâ€“Organic Framework UiO-66 for Catalytic Dehydrogenation of Formic Acid. ACS Applied Nano Materials, 2021, 4, 4632-4641.	5.0	20
30	New organically templated photoluminescence iodocuprates(I). Journal of Solid State Chemistry, 2011, 184, 1756-1760.	2.9	19
31	New Zn2+ coordination polymers with mixed triazolate/tetrazolate and acylhydrazidate as linkers. CrystEngComm, 2014, 16, 2692.	2.6	19
32	New metal complexes with di(mono)acylhydrazidate molecules. Dalton Transactions, 2012, 41, 10267.	3.3	18
33	New Zn²⁺ coordination polymers constructed from acylhydrazidate molecules: synthesis and structural characterization. Dalton Transactions, 2014, 43, 15617-15627.	3.3	17
34	New halo(pseudohalo)cadmates templated by protonatated N-heterocyclic/diamine molecules. RSC Advances, 2013, 3, 16416.	3.6	16
35	New copper(I) iodides with bisimidazole molecules: Synthesis, structural characterization and photoluminescence property. Journal of Solid State Chemistry, 2017, 251, 176-185.	2.9	16
36	New 1-D and 3-D thiocyanatocadmates modified by various amine molecules and Cl^{â^'}/CH₃COO^{â^'} ions: synthesis, structural characterization, thermal behavior and photoluminescence properties. Dalton Transactions, 2015, 44, 5095-5105.	3.3	15

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37	New in situ generated acylhydrazidate-coordinated complexes and acylhydrazide molecules: Synthesis, structural characterization and photoluminescence property. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 167, 33-40.	3.9	15
38	Copper(I)â€“polymers and their photoluminescence thermochromism properties. Photochemical and Photobiological Sciences, 2019, 18, 477-486.	2.9	14
39	PdAu Nanoparticles Supported by Diamine-Containing UiO-66 for Formic Acid Dehydrogenation. ACS Applied Nano Materials, 2021, 4, 9790-9798.	5.0	14
40	New BPTH-Bridged Chained Cd(II) Coordination Polymer Based on Cd2O2 Clusters: Synthesis and Crystal Structure of [Cd(BPTH)(phen)]Â·3.75H2O (BPTHÂ=Âbiphthalhydrazidate; phenÂ=Âphenanthroline). Journal of Cluster Science, 2012, 23, 287-295.	3.3	13
41	Supramolecular Assembly Based on Octamolybdate and Triazole Derivative: Crystal Structure and Catalytic Application in Olefin Epoxidation. Journal of Cluster Science, 2014, 25, 1263-1272.	3.3	13
42	5â€(3â€²,4â€²â€Dicarboxylphenoxy)isophthalate/5â€(2â€²,3â€²â€Dicarboxylphenoxy)isophthalateâ€Based 3D Cadmium(II) Coordination Polymers: Synthesis, Structure, and Sensing of Nitrobenzene. ChemPlusChem, 2015, 80, 1732-1740.	2.8	13
43	Title is missing!. Journal of Cluster Science, 2003, 14, 1-8.	3.3	12
44	Acylhydrazidate-based porous coordination polymers and reversible I2 adsorption properties. Arabian Journal of Chemistry, 2020, 13, 2722-2733.	4.9	12
45	Crystal Structures of Two Copper(I) Iodides: Chained [CuI(bta)] and Tetranuclear [(mdabco)2Cu4I6] (btaÂ=ÂBenzotriazole; mdabcoÂ=ÂN-methyl-1,4-diazabicyclo[2,2,2]octane). Journal of Cluster Science, 2011, 22, 715-722.	3.3	10
46	Synthesis and selective detection towards TNP of two coordination polymers based on ligand generated by in situ acylation reaction. Journal of Solid State Chemistry, 2021, 293, 121771.	2.9	10
47	5,5â€²â€(1,4â€Dioxoâ€1,2,3,4â€tetrahydrophthalazineâ€6,7â€diyl)bis(oxy)diisophthalateâ€Based Coordination Polymers and their TNP Sensing Ability. European Journal of Inorganic Chemistry, 2019, 2019, 3094-3102.	2.0	9
48	New coordination polymers with acylhydrazidate molecules as the linkers. Polyhedron, 2014, 83, 220-227.	2.2	8
49	A new three-dimensional Zn2+ coordination polymer constructed from oxalate and 1,2,4-triazolate. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 161, 138-143.	3.9	8
50	4,5-Diamino-1,2-dihydropyridazine-3,6-dione-based layered Zn2+ coordination polymer and sensing properties on 2,4,6-trinitrophenol and Cr2O72-. Journal of Solid State Chemistry, 2019, 270, 212-218.	2.9	8
51	Porous Cd2+ Supramolecular Network Constructed from 2,3,5,6-Pyridinetetracarboxylhydrazide. Journal of Cluster Science, 2018, 29, 633-639.	3.3	7
52	6,6â€²-(Perfluoropropane-2,2-diyl)bis(2,3-dihydrophthalazine-1,4-dione)-based coordination polymers and their sensing properties towards Cr₂O₇^{2â^'}. CrystEngComm, 2019, 21, 3086-3096.	2.6	6
53	A metalâ€“organic framework with rich accessible nitrogen sites for rapid dye adsorption and highly efficient dehydrogenation of formic acid. Dalton Transactions, 2022, 51, 8695-8704.	3.3	6
54	A Photoluminescent Metal Coordination Complex Constructed from Hydrothermal in situ Generated Quinolineâ€monoacylÂhydrazidate Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2016, 642, 20-24.	1.2	5

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55	New photoluminescent iodoargentates with bisimidazole derivatives as countercations. RSC Advances, 2018, 8, 36150-36160.	3.6	5
56	Syntheses and Characterization of Several Copper-halo Clusters. Chinese Journal of Chemistry, 2005, 23, 1030-1036.	4.9	4
57	Hydrothermal Syntheses, Supramolecular Structures and the Third-order Non-linear Optical Properties of Three Copper (I) Halide Amine Complexes Connected via Secondary Bonding Interactions. Chinese Journal of Chemistry, 2010, 20, 851-857.	4.9	4
58	Role of incorporated SCNâˆ’ or SO42âˆ’ in organically templated chlorocadmates: synthesis, structural characterization and photoluminescence property. Polyhedron, 2017, 127, 176-185.	2.2	4
59	Synthesis, crystal structure and non-linear optical properties of a new cyanide-containing compound. Journal of Coordination Chemistry, 2004, 57, 1603-1609.	2.2	3
60	Hydrothermal Synthesis and Characterization of a One-Dimensional Copper (I) Halide Cluster with 1,10-Phenanthroline. Chinese Journal of Chemistry, 2010, 20, 560-563.	4.9	3
61	Bisimidazole-based phosphorescent thiocyanatocadmates. Dalton Transactions, 2019, 48, 5674-5682.	3.3	3
62	New iodometallates(I) with in situ generated organic base derivatives as countercations (M+ =â€¯Ag+,) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.9	3
63	Porous 3,4-di(3,5-dicarboxyphenyl)phthalate-based Cd2+ coordination polymer and its potential applications. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 252, 119498.	3.9	3
64	Crystal Structures of Two New Iodine Clusters: Tetranuclear [H2dabco](I4) (DabcoÂ=Â1,4-Diazabicyclo[2,2,2]octane) and Chained [Dedabco](I3)2 (Dedabco2+Â=ÂN,Nâ€²-Diethyl-1,4-Diazabicyclo[2,2,2]octane). Journal of Cluster Science, 2012, 23, 527-533.	3.3	2
65	Crystal Structures of Three Organically Modified Metal Halides. Journal of Cluster Science, 2014, 25, 571-579.	3.3	2
66	Crystal Structures of Two New One-Dimensional (1-D) Chained Haloplumbates: [H2dabco][Pb2Br6]Â·H2O and [Hdabco][PbI3]Â·H2O (dabcoÂ=Â1,4-diazabicyclo[2,2,2]octane). Journal of Cluster Science, 2012, 23, 237-245.	3.3	1
67	New Thiocyanatocadmate and Halo-thiocyanatocadmates Modified by Imidazole or Triazole Derivatives: Synthesis, Structural Characterization, and Photoluminescence Property. Journal of Cluster Science, 2018, 29, 499-508.	3.3	1
68	A Chained Iodocuprate(I) and its Photoluminescence Behavior. Journal of Cluster Science, 2021, 32, 193-197.	3.3	1
69	New iodoargentates with azole molecules: Syntheses, structural characterization and photoluminescence properties. Journal of Solid State Chemistry, 2022, 306, 122748.	2.9	1
70	Correction to Chin. J. Chem. 2002, 20, 851-857. Chinese Journal of Chemistry, 2010, 20, 1621-1622.	4.9	0
71	Investigation of Copper Halide: Hydrothermal Syntheses and Characterization of CuBr₂(C₁₂H₈N₂) and Cu₃Br₃(C₁₂H₈N₂)₂. Chinese Journal of Chemistry, 2003, 21, 296-300.	4.9	0