

Lei-Lei Liu

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,323
citations

331670

21
h-index

345221

36
g-index

43
all docs

43
docs citations

43
times ranked

1497
citing authors

#	ARTICLE	IF	CITATIONS
19	A novel Ag(<i>calix</i> [4]arene coordination polymer for the sensitive detection and efficient photodegradation of nitrobenzene in aqueous solution. <i>Dalton Transactions</i> , 2017, 46, 178-185.	3.3	34
20	Efficient and Selective Removal of Copper(II) from Aqueous Solution by a Highly Stable Hydrogen-Bonded Metal-Organic Framework. <i>Crystal Growth and Design</i> , 2018, 18, 3082-3088.	3.0	33
21	Inclusion of unique four-clawed crown-like nitrate-water cluster [(NO ₃) ₆ (H ₂ O) ₆] ⁶⁻ anions into the inter-spaces of a 3D hydrogen-bonded cationic net formed by a cationic calix[4]arene. <i>CrystEngComm</i> , 2011, 13, 5718.	2.6	23
22	Construction of Four Zn(II) Coordination Polymers Used as Catalysts for the Photodegradation of Organic Dyes in Water. <i>Polymers</i> , 2016, 8, 3.	4.5	20
23	Luminescent Two-Dimensional Metal-Organic Framework Nanosheets with Large π -Conjugated System: Design, Synthesis, and Detection of Anti-Inflammatory Drugs and Pesticides. <i>Inorganic Chemistry</i> , 2022, 61, 982-991.	4.0	19
24	Three Cd(II) coordination polymers assembled by flexible 2,2'-azodibenzoic acid and N-donor auxiliary ligand: Structural diversities and luminescent properties. <i>Inorganic Chemistry Communication</i> , 2014, 40, 194-199.	3.9	17
25	Solvent- and temperature-driven synthesis of three Cd(II) coordination polymers based on 3,3'-azodibenzoic acid ligand: Crystal structures and luminescent properties. <i>Inorganica Chimica Acta</i> , 2013, 397, 75-82.	2.4	15
26	Construction of Four Copper Coordination Polymers Derived from a Tetra-Pyridyl-Functionalized Calix[4]arene: Synthesis, Structural Diversity, and Catalytic Applications in the A ³ (Aldehyde, Alkyne, and Amine) Coupling Reaction. <i>Crystal Growth and Design</i> , 2017, 17, 5441-5448.	3.0	15
27	Crystallographic Visualization of a Guest-Induced Solar-Driven Cycloaddition Reaction Based on a Recyclable Nonporous Coordination Polymer. <i>Inorganic Chemistry</i> , 2021, 60, 17173-17177.	4.0	11
28	Construction of a unique 3D coordination polymer from assembly of Cd(NO ₃) ₂ with a new tetrakis(m-carboxyphenyl)azo calix[4]arene ligand. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1069-1072.	3.9	10
29	Facile preparation of magnetic nanocrystals using amphiphilic hyperbranched polymers as unimolecular nanoreactors and magnetofection <i>in vitro</i> . <i>Polymer Composites</i> , 2016, 37, 429-434.	4.6	9
30	Solvent Effect on the Assembly of Two Cadmium(II) Coordination Polymers Derived from 3,3'-azodibenzoic Acid: Syntheses, Structures, Stabilities, and Photocatalytic Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 323-328.	1.2	8
31	Effective Removal of Chromium(III) from Low Concentration Aqueous Solution Using a Novel Diazene/Methoxy-Laced Coordination Polymer. <i>Polymers</i> , 2017, 9, 273.	4.5	8
32	Solvent-dependent formation of two Pb(II) coordination polymers based on 4,4'-azodibenzoic acid linker: crystal structures, fluorescence, and thermal properties. <i>Journal of Coordination Chemistry</i> , 2014, 67, 136-148.	2.2	4
33	An Organic-Inorganic Hybrid Based on Keggin-Type Polyoxometalate and Hypoxanthine: Synthesis, Structure, Stability, and Electrochemistry Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 925-929.	1.2	4
34	Poly[aqua[1/4-3,3'-azodibenzoato]zinc]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 29-32.	0.4	3
35	A two-dimensional bilayered Cd(II) coordination polymer with a three-dimensional supramolecular architecture incorporating 1,2-bis(pyridin-4-yl)ethene and 2,2'-azodibenzoic acid. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 178-181.	0.5	3
36	Efficient and selective removal of Pb ²⁺ from aqueous solution by using an O ²⁻ functionalized metal-organic framework. <i>Dalton Transactions</i> , 0, ,	3.3	3

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37	A three-dimensional ZnII coordination framework: poly[[1/42-(E)-1,2-bis(pyridin-4-yl)ethene][1/44-(E)-2,2â€²-(diazene-1,2-diyl)dibenzoato][1/42-(E)-2,2â€²-(diazene-1,2-diyl)dibenzoato] dimethanollead(II)]. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 277-280.		
38	A helical zinc(II) coordination polymer assembled from 1,3-bis[(pyridin-3-yl)methoxy]benzene and benzene-1,4-dicarboxylic acid. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 1178-1180.	0.5	2
39	The crystal structure and photocatalytic properties of a three-dimensional cadmium(II) metalâ€“organic framework: poly[bis(1/43-benzene-1,2-dicarboxylato)[1/42-1,4-bis(pyridin-3-ylmethoxy)benzene]dicadmium(II)]. Acta Crystallographica Section C, Structural Chemistry, 2016, 72, 174-178.	0.5	1
40	Blue-emitting and amphibious metal (Cu, Ni, Pt, Pd) nanodots prepared within supramolecular polymeric micelles for cellular imaging applications. RSC Advances, 2016, 6, 59497-59501.	3.6	1
41	Construction of Lanthanideâ€“Organic Frameworks from the Flexible Bifunctional Ligand 1,3-Bis(2-cyano-4-pyridyl)propane. Australian Journal of Chemistry, 2014, 67, 895.	0.9	0
42	A three-dimensional PbII coordination framework: poly[[1/44-(E)-2,2â€²-(diazene-1,2-diyl)dibenzoato]dimethanollead(II)]. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 650-653.	0.5	0
43	Synthesis, crystal structure, and luminescent property of a Cu (II) coordination polymer based on benzene-1,2-dicarboxylic acid and 1,2-bis(pyridine-3-ylmethoxy)benzene. Inorganic and Nano-Metal Chemistry, 2017, 47, 553-557.	1.6	0