

# Guo-Xia Jin

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

560  
citations

840119

11  
h-index

713013

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

704  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational Design of High-Relaxivity Eu <sup>III</sup> -Based Contrast Agents for Magnetic Resonance Imaging of Low-Oxygen Environments. <i>Chemistry - A European Journal</i> , 2021, 27, 3114-3118.	1.7	11
2	Cu-MOF chemodynamic nanoplatform via modulating glutathione and H <sub>2</sub> O <sub>2</sub> in tumor microenvironment for amplified cancer therapy. <i>Journal of Colloid and Interface Science</i> , 2021, 587, 358-366.	5.0	187
3	An injectable hydrogel using an immunomodulating gelator for amplified tumor immunotherapy by blocking the arginase pathway. <i>Acta Biomaterialia</i> , 2021, 124, 179-190.	4.1	115
4	Cd-MOF: specific adsorption selectivity for linear alkyne (propyne, 2-butyne and phenylacetylene) molecules. <i>Chemical Communications</i> , 2021, 57, 13325-13328.	2.2	1
5	Photochromic Rhenium-Based Molecular Rectangles: Syntheses, Structures, Photophysical Properties, and Electrochemistry. <i>Inorganic Chemistry</i> , 2020, 59, 15019-15027.	1.9	10
6	Exploration of Recombinant Fusion Proteins YAPO and YAPL as Carrier Proteins for Glycoconjugate Vaccine Design against <i>Streptococcus pneumoniae</i> Infection. <i>ACS Infectious Diseases</i> , 2020, 6, 2181-2191.	1.8	4
7	Syntheses of four porous 3-D Cd(II) metal-organic frameworks from a new multidentate ligand 5-(imidazol-1-yl)-N-(pyridin-4-ylmethylene) nicotinohydrazide and their characterization and adsorption properties. <i>RSC Advances</i> , 2020, 10, 30650-30655.	1.7	1
8	Syntheses and characterization of dinuclear and tetranuclear Ag <sup>I</sup> supramolecular complexes generated from symmetric and asymmetric molecular clips containing oxadiazole rings. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 1327-1335.	0.2	2
9	Adsorption behaviour of a Cd(II)-triazole MOF for butan-2-one in a single-crystal-to-single-crystal (SCSC) fashion: the role of hydrogen bonding and C-H...N interactions. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 806-811.	0.2	0
10	The effect of the coordination orientation of N atoms on polymeric structures: synthesis and characterization of one- and two-dimensional Cu(II) coordination polymers based on 4-amino-3-(pyridin-2-yl)-5-[(pyridin-3-ylmethyl)sulfanyl]-1,2,4-triazole. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 443-450.	0.2	0
11	[Ag <sub>2</sub> ]-Unit-Encapsulated Trimetallic Cages: One-Pot Syntheses and Modulation of Argentophilic Interactions by the Uncoordinated Substituents. <i>Inorganic Chemistry</i> , 2019, 58, 2916-2920.	1.9	16
12	Three Ag <sup>I</sup> , Cu <sup>I</sup> and Cd(II) coordination polymers based on the new asymmetrical ligand 2-{4-[(1H-imidazol-1-yl)methyl]phenyl}-5-(pyridin-4-yl)-1,3,4-oxadiazole: syntheses, characterization and emission properties. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 1690-1697.	0.2	0
13	Vanadium-Doped WS <sub>2</sub> Nanosheets Grown on Carbon Cloth as a Highly Efficient Electrocatalyst for the Hydrogen Evolution Reaction. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1438-1446.	1.7	49
14	Characterization and biochemical investigation of the potential inositol monophosphate phosphatase involved in bacterial mycothiol biosynthesis. <i>Journal of Carbohydrate Chemistry</i> , 2018, 37, 507-521.	0.4	1
15	A preclinical evaluation of cytarabine prodrug nanofibers assembled from cytarabine-lauric acid conjugate toward solid tumors. <i>International Journal of Pharmaceutics</i> , 2018, 552, 111-118.	2.6	11
16	APPT-Cd MOF: Acetylene Adsorption Mechanism and Its Highly Efficient Acetylene/Ethylene Separation at Room Temperature. <i>Chemistry of Materials</i> , 2018, 30, 7433-7437.	3.2	30
17	Visual Recognition and Removal of C <sub>2</sub> H <sub>2</sub> from C <sub>2</sub> H <sub>4</sub> /C <sub>2</sub> H <sub>2</sub> Mixtures by a Cu <sup>I</sup> -MOF. <i>Inorganic Chemistry</i> , 2018, 57, 6218-6221.	1.9	19
18	Solvent-induced structural transformation and magnetic modulation in 1D copper(II) polymers based on a semi-rigid ligand containing 4-amino-1,2,4-triazole. <i>CrystEngComm</i> , 2018, 20, 3955-3959.	1.3	15

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19	Self-assembly of new M(ii) coordination polymers based on asymmetric 1,3,4-oxadiazole-containing ligands: effect of counterions and magnetic properties. <i>CrystEngComm</i> , 2017, 19, 5864-5872.	1.3	15
20	Synthesis of a trisaccharide repeating unit of the O-antigen from <i>Burkholderia cenocepacia</i> and its dimer. <i>Carbohydrate Research</i> , 2017, 451, 1-11.	1.1	8
21	Synthesis of a tetrasaccharide repeating unit of the exopolysaccharide from <i>Burkholderia multivorans</i> . <i>Journal of Carbohydrate Chemistry</i> , 2017, 36, 189-204.	0.4	3
22	Unique Eull Coordination Environments with a Janus Cryptand. <i>Inorganic Chemistry</i> , 2016, 55, 9085-9090.	1.9	26
23	Novel one- and two-dimensional ZnII coordination polymers based on a versatile 3,6-bis(pyridin-4-yl)phenanthrene-9,10-dione ligand. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 1089-1095.	0.2	0
24	New AgI Organometallic Coordination Polymers and MII (M = CuII and CoII) Inorganic Supramolecular Complexes Generated from New Fulvene-Type Ligands. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 4017-4024.	1.0	18
25	New Ag(I) inorganic-organic coordination polymers and M(II) (M = Co(II) and Mn(II)) molecular complexes generated from a new type of fulvene ligand. <i>Dalton Transactions</i> , 2003, , 4324-4330.	1.6	18