Guo-Xia Jin

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Rational Design of Highâ€Relaxivity Eu ^{II} â€Based Contrast Agents for Magnetic Resonance Imaging of Lowâ€Oxygen Environments. Chemistry - A European Journal, 2021, 27, 3114-3118. | 3.3 | 11 |
| 2 | Cu-MOF chemodynamic nanoplatform via modulating glutathione and H2O2 in tumor microenvironment for amplified cancer therapy. Journal of Colloid and Interface Science, 2021, 587, 358-366. | 9.4 | 187 |
| 3 | An injectable hydrogel using an immunomodulating gelator for amplified tumor immunotherapy by blocking the arginase pathway. Acta Biomaterialia, 2021, 124, 179-190. | 8.3 | 115 |
| 4 | Cd-MOF: specific adsorption selectivity for linear alkyne (propyne, 2-butyne and phenylacetylene) molecules. Chemical Communications, 2021, 57, 13325-13328. | 4.1 | 1 |
| 5 | Photochromic Rhenium-Based Molecular Rectangles: Syntheses, Structures, Photophysical Properties, and Electrochemistry. Inorganic Chemistry, 2020, 59, 15019-15027. | 4.0 | 10 |
| 6 | Exploration of Recombinant Fusion Proteins YAPO and YAPL as Carrier Proteins for Glycoconjugate Vaccine Design against <i>Streptococcus pneumoniae</i> Infection. ACS Infectious Diseases, 2020, 6, 2181-2191. | 3.8 | 4 |
| 7 | Syntheses of four porous 3-D Cd(<scp>ii</scp>) metal–organic frameworks from a new multidentate ligand 5-(imidazol-1-yl)- <i>N′</i> -(pyridin-4-ylmethylene) nicotinohydrazide and their characterization and adsorption properties. RSC Advances, 2020, 10, 30650-30655. | 3.6 | 1 |
| 8 | Syntheses and characterization of dinuclear and tetranuclear Ag ^I supramolecular complexes generated from symmetric and asymmetric molecular clips containing oxadiazole rings. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 1327-1335. | 0.5 | 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—Hπ interactions. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 806-811. | 0.5 | 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. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 443-450. | 0.5 | 0 |
| 11 | [Ag–Ag] ²⁺ Unit-Encapsulated Trimetallic Cages: One-Pot Syntheses and Modulation of Argentophilic Interactions by the Uncoordinated Substituents. Inorganic Chemistry, 2019, 58, 2916-2920. | 4.0 | 16 |
| 12 | Three Ag ^I , Cu ^I and Cd ^{II} coordination polymers based on the new asymmetrical ligand 2-{4-[(1 <i>H</i> -imidazol-1-yl)methyl]phenyl}-5-(pyridin-4-yl)-1,3,4-oxadiazole: syntheses, characterization and emission properties. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 1690-1697. | 0.5 | 0 |
| 13 | Vanadiumâ€Doped WS ₂ Nanosheets Grown on Carbon Cloth as a Highly Efficient Electrocatalyst for the Hydrogen Evolution Reaction. Chemistry - an Asian Journal, 2018, 13, 1438-1446. | 3.3 | 49 |
| 14 | Characterization and biochemical investigation of the potential inositol monophosphate phosphatase involved in bacterial mycothiol biosynthesis. Journal of Carbohydrate Chemistry, 2018, 37, 507-521. | 1.1 | 1 |
| 15 | A preclinical evaluation of cytarabine prodrug nanofibers assembled from cytarabine-lauric acid conjugate toward solid tumors. International Journal of Pharmaceutics, 2018, 552, 111-118. | 5.2 | 11 |
| 16 | APPT-Cd MOF: Acetylene Adsorption Mechanism and Its Highly Efficient Acetylene/Ethylene Separation at Room Temperature. Chemistry of Materials, 2018, 30, 7433-7437. | 6.7 | 30 |
| 17 | Visual Recognition and Removal of C ₂ H ₂ from C ₂ H ₄ /C ₂ H ₂ Mixtures by a Cu ^I -MOF. Inorganic Chemistry, 2018, 57, 6218-6221. | 4.0 | 19 |
| 18 | Solvent-induced structural transformation and magnetic modulation in 1D copper(<scp>ii</scp>) polymers based on a semi-rigid ligand containing 4-amino-1,2,4-triazole. CrystEngComm, 2018, 20, 3955-3959. | 2.6 | 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. CrystEngComm, 2017, 19, 5864-5872. | 2.6 | 15 |
| 20 | Synthesis of a trisaccharide repeating unit of the O-antigen from Burkholderia cenocepacia and its dimer. Carbohydrate Research, 2017, 451, 1-11. | 2.3 | 8 |
| 21 | Synthesis of a tetrasaccharide repeating unit of the exopolysaccharide from Burkholderia multivorans. Journal of Carbohydrate Chemistry, 2017, 36, 189-204. | 1.1 | 3 |
| 22 | Unique Eull Coordination Environments with a Janus Cryptand. Inorganic Chemistry, 2016, 55, 9085-9090. | 4.0 | 26 |
| 23 | Novel one- and two-dimensional ZnIIcoordination polymers based on a versatile 3,6-bis(pyridin-4-yl)phenanthrene-9,10-dione ligand. Acta Crystallographica Section C, Structural Chemistry, 2015, 71, 1089-1095. | 0.5 | 0 |
| 24 | New Agl Organometallic Coordination Polymers and MII (M = Cull and Coll) Inorganic Supramolecular Complexes Generated from New Fulvene-Type Ligands. European Journal of Inorganic Chemistry, 2003, 2003, 4017-4024. | 2.0 | 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. Dalton Transactions, 2003, , 4324-4330. | 3.3 | 18 |