

Qian Sun

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Activatable NIR-II Fluorescent Nanoprobe for Rapid Detection and Imaging of Methylglyoxal Facilitated by the Local Nonpolar Microenvironment. <i>Analytical Chemistry</i> , 2022, 94, 1076-1084.	6.5	10
2	Charge-Switchable Cu ₂ O Nanozyme with Peroxidase and Near-Infrared Light Enhanced Photothermal Activity for Wound Antibacterial Application. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 25042-25049.	8.0	23
3	A Novel Copper-Functionalized MOF Modified Composite Electrode for High-Efficiency Detection of Nitrite and Histamine. <i>Journal of the Electrochemical Society</i> , 2022, 169, 077511.	2.9	5
4	Dual functions of pH-sensitive cation Zr-MOF for 5-Fu: large drug-loading capacity and high-sensitivity fluorescence detection. <i>Dalton Transactions</i> , 2021, 50, 10524-10532.	3.3	17
5	Highly efficient fluorescent chemosensor for nitro antibiotic detection based on luminescent coordination polymers with 2,6-di(4-carboxyphenyl)pyrazine. <i>CrystEngComm</i> , 2021, 23, 3167-3174.	2.6	29
6	PB@UiO-67-CDC-(CH ₃) ₂ as an Ultrasensitive Ratiometric Fluorescence Sensor: Visible "Turn-On" Effect for Detecting Preservatives and Amino Acids. <i>Crystal Growth and Design</i> , 2021, 21, 7218-7229.	3.0	10
7	Tuning adsorption capacity through ligand pre-modification in functionalized Zn-MOF analogues. <i>Materials Chemistry and Physics</i> , 2020, 243, 122601.	4.0	27
8	Europium metal-organic framework containing helical metal-carboxylate chains for fluorescence sensing of nitrobenzene and nitrofurans antibiotics. <i>Journal of Solid State Chemistry</i> , 2020, 292, 121701.	2.9	41
9	Rapid and selective adsorption of cationic dyes by a unique metal-organic framework with decorated pore surface. <i>Applied Surface Science</i> , 2018, 440, 1219-1226.	6.1	137
10	Manganese(II) and cobalt(II) coordination polymers with m-phenylenediacrylate: Synthesis, structures, and magnetic properties. <i>Inorganica Chimica Acta</i> , 2017, 462, 106-111.	2.4	1
11	Chiral or achiral: four isomeric Cd(II) coordination polymers based on phenylenediacrylate ligands. <i>CrystEngComm</i> , 2015, 17, 1389-1397.	2.6	15
12	Entangled Metal-Organic Frameworks of m-Phenylenediacrylate Modulated by Bis(pyridyl) Ligands. <i>Crystal Growth and Design</i> , 2012, 12, 2234-2241.	3.0	41
13	Magnetic Ordering in Three-Dimensional Metal-Organic Frameworks Based on Carboxylate Bridged Square-Grid Layers. <i>Inorganic Chemistry</i> , 2011, 50, 8144-8152.	4.0	46
14	Layered and pillar-layered metal-organic frameworks based on pinwheel trinuclear zinc-carboxylate clusters. <i>CrystEngComm</i> , 2011, 13, 2721.	2.6	32
15	Determination of Parathion-methyl in Vegetables by Fluorescent-Labeled Molecular Imprinted Polymer. <i>Chinese Journal of Chemistry</i> , 2011, 29, 2134-2140.	4.9	9
16	Metal-Organic Framework Based on [Zn ₄ O(COO) ₆] Clusters: Rare 3D Kagom Topology and Luminescence. <i>Crystal Growth and Design</i> , 2010, 10, 44-47.	3.0	50
17	A neodymium coordination polymer with mixed m-phenylenediacrylate and formate bridges: Synthesis, unprecedented topology, and magnetism. <i>Inorganic Chemistry Communication</i> , 2009, 12, 426-429.	3.9	12
18	Electrochemical reduction of benzoylformic acid in ionic liquid. <i>Chinese Journal of Chemistry</i> , 2003, 21, 1229-1230.	4.9	7