

Zaiwen Yang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Nitrogen-doped carbon quantum dots as fluorescent nanosensor for selective determination and cellular imaging of ClO ⁻ . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 271, 120941.	3.9	22
2	Nitrogen-Doped and Surface Functionalized CDs: Fluorescent Probe for Cellular Imaging and Environmental Sensing of ClO ⁻ . <i>Journal of Fluorescence</i> , 2022, , .	2.5	11
3	Study of the Influence of Biodegradation on Coal Micro-Nano Pore Structure Using Low-Temperature N ₂ Adsorption. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 720-726.	0.9	2
4	Hydrothermal synthesis of blue-green emitting carbon dots based on the liquid products of biodegradation of coal. <i>International Journal of Energy Research</i> , 2021, 45, 9396-9407.	4.5	10
5	Hierarchical Self-Assembly of a Pyrene-Based Discrete Organoplatinum(II) Double-Metallacycle with Triflate Anions via Hydrogen Bonding and Its Tunable Fluorescence Emission. <i>Journal of the American Chemical Society</i> , 2020, 142, 13689-13694.	13.7	61
6	Copper(II) Complex of a Urea-functionalized Pyridyl Ligand: Synthesis, Crystal Structure, and Acetate Binding Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 1324-1330.	1.2	2
7	Twelve-coordinated sulfate hydrogen bonding interactions in water-containing Fe(II) system. <i>Molecular Crystals and Liquid Crystals</i> , 2019, 680, 96-104.	0.9	5
8	Highly efficient approach for hypochlorous acid sensing in water samples and living cells based on acylhydrazone Schiff base functionalized fluorescent probes. <i>New Journal of Chemistry</i> , 2017, 41, 12250-12258.	2.8	8
9	A benzoxazole functionalized fluorescent probe for selective Fe ³⁺ detection and intracellular imaging in living cells. <i>Analytical Methods</i> , 2017, 9, 18-22.	2.7	12
10	Crystal structure and thermo-stability of manganese chelate with MHA-H. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 658, 177-185.	0.9	2
11	Hydrogen-bonded 1D nanotubes and 2D layers of group 12 metal complexes with a pyridylurea ligand. <i>CrystEngComm</i> , 2012, 14, 5446.	2.6	16
12	Sulfate encapsulation in a metal-assisted capsule based on a mono-pyridylurea ligand. <i>Chemical Communications</i> , 2011, 47, 2880.	4.1	44
13	A fully complementary, high-affinity receptor for phosphate and sulfate based on an acyclic tris(urea) scaffold. <i>Chemical Communications</i> , 2010, 46, 5376.	4.1	109
14	Synthesis, characterization and crystal structure of two triethylene glycol derivatives. <i>Molecular Crystals and Liquid Crystals</i> , 0, , 1-16.	0.9	0