Liguo Ji

List of Publications by Year
in descending order

10 papers	229 citations	1163117 8 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	272 citing authors

#	Article	IF	Citations
1	Synthesis of a fluorogenic probe for thiols based on a coumarin schiff base copper complex and its use for the detection of glutathione. Tetrahedron, 2017, 73, 272-277.	1.9	57
2	Synthesis and application of a highly selective copper ions fluorescent probe based on the coumarin group. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 190, 116-120.	3.9	48
3	Synthesis and application of a â€œturn onâ€•fluorescent probe for glutathione based on a copper complex of coumarin hydrazide Schiff base derivative. Bioorganic Chemistry, 2019, 91, 103176.	4.1	41
4	Sandwich phosphate complexes of macrocyclic tris(urea) ligands and their rotation around the anion. Chemical Communications, 2016, 52, 7310-7313.	4.1	23
5	A highly sensitive probe based on spiropyran for colorimetric and fluorescent detection of thiophenol in aqueous media. Dyes and Pigments, 2020, 175, 108154.	3.7	17
6	A novel flavone-based ESIPT ratiometric fluorescent probe for selective sensing and imaging of hydrogen polysulfides. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 271, 120962.	3.9	13
7	A novel naphthalimide-based fluorescent probe for the colorimetric and ratiometric detection of SO2 derivatives in biological imaging. Bioorganic Chemistry, 2022, 123, 105801.	4.1	9
8	A highly sensitive fluorescence probe for thiophenol in living cells via a substitution-cyclization strategy. Tetrahedron, 2019, 75, 130538.	1.9	8
9	A reactive probe for Co²⁺ ion detection based on a catalytic decomposition process and its fluorescence imaging in living cells. Luminescence, 2021, 36, 4-10.	2.9	8
10	A highly sensitive Ru(ii) complex-based phosphorescent probe for thiophenol detection with aggregation-induced emission characteristics. New Journal of Chemistry, 2020, 44, 1204-1210.	2.8	5