

Liguo Ji

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5343514/publications.pdf>

Version: 2024-02-01

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papers

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citations

1163117

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1372567

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times ranked

272
citing authors

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