

Daobin Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

111
citations

1307594

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h-index

1372567

10
g-index

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all docs

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docs citations

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times ranked

123
citing authors

#	ARTICLE	IF	CITATIONS
1	A highly selective fluorescent probe for Cd ²⁺ and Zn ²⁺ based on a new diarylethene with quinoline- <i>benzimidazole</i> conjugated system. <i>Tetrahedron Letters</i> , 2016, 57, 5205-5210.	1.4	22
2	Iridium (III) complex-based fluorescent probe for detection of thiophenols and its application in water samples. <i>Dyes and Pigments</i> , 2019, 163, 138-144.	3.7	19
3	A multi-functional hydrazinobenzothiazole-based diarylethene derivative: Highly efficient discrimination cadmium ion from zinc ion and near-infrared absorption detection of hydroxide ion. <i>Dyes and Pigments</i> , 2017, 146, 305-315.	3.7	16
4	Naked-eye detection of Cu (II) and Fe (III) based on a Schiff Base Ruthenium complex with nicotino-hydrazide. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5841.	3.5	12
5	Development of an ultrasensitive Ru(II) complex-based fluorescent probe with phenothiazine unit for selective detection HOCl and its application in water samples. <i>Dyes and Pigments</i> , 2021, 188, 109179.	3.7	12
6	Luminescent probe based on photochromic cyclometalated iridium(III) complex for high selectivity detection of thiophenol. <i>Dyes and Pigments</i> , 2020, 175, 108191.	3.7	11
7	A new dithienylethene dimer with terminal tertiary amine redox centers: Electrochemical, UV-vis-NIR spectral and electronic transfer charges induced by a stepwise photochromic process. <i>Dyes and Pigments</i> , 2017, 136, 669-677.	3.7	7
8	A iridium(III) complex-based "turn-on" fluorescent probe with two recognition site for rapid detection of thiophenol and its application in water samples and human serum. <i>Tetrahedron</i> , 2021, 77, 131738.	1.9	7
9	A red-emission iridium (III) complex-based fluorescent probe with Schiff base structure for selection detection HOCl and its application in water sample. <i>Journal of Organometallic Chemistry</i> , 2022, 976, 122351.	1.8	3
10	A highly sensitive "turn-on" phosphorescence probe based on iridium(III) complex with polyether segment subunits for rapid detection of thiophenol. <i>Journal of Organometallic Chemistry</i> , 2020, 928, 121551.	1.8	2