

Weiqun Zhou

List of Publications by Year in descending order

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27
papers

392
citations

687363

13
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752698

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27
times ranked

642
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and spectroscopic study on N-2-fluorobenzoyl-N-4-methoxyphenylthiourea. <i>Journal of Molecular Structure</i> , 2007, 828, 46-53.	3.6	53
2	Synthesis, structures and antibacterial activities of benzoylthiourea derivatives and their complexes with cobalt. <i>Journal of Inorganic Biochemistry</i> , 2012, 116, 97-105.	3.5	51
3	Aggregation-induced emission and intermolecular charge transfer effect in triphenylamine fluorophores containing diphenylhydrazone structures. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 28052-28060.	2.8	32
4	Crystal structures and antimicrobial activities of copper(II) complexes of fluorine-containing thioureido ligands. <i>Inorganica Chimica Acta</i> , 2013, 405, 387-394.	2.4	31
5	Tunable AIEE fluorescence constructed from a triphenylamine luminogen containing quinoline - application in a reversible and tunable pH sensor. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 21672-21682.	2.8	22
6	A new crystal structure and fluorescence property of N-2-fluorobenzoyl-N-4-tolylthiourea. <i>Journal of Molecular Structure</i> , 2011, 1004, 74-81.	3.6	19
7	Branching effect for aggregation-induced emission in fluorophores containing imine and triphenylamine structures. <i>New Journal of Chemistry</i> , 2016, 40, 8837-8845.	2.8	19
8	Structure and vibrational spectra of the thiourea derivative and its complex with Ni(II). <i>Vibrational Spectroscopy</i> , 2004, 36, 73-78.	2.2	17
9	Structure and vibration spectra of N-4-chlorobenzoyl-N-4-methoxyphenylthiourea. <i>Vibrational Spectroscopy</i> , 2004, 34, 199-204.	2.2	16
10	A simple donor-acceptor probe for the detection of Cr ³⁺ cations. <i>RSC Advances</i> , 2014, 4, 15400-15405.	3.6	15
11	A highly selective fluorescent chemosensor for cyanide anions based on a chalcone derivative in the presence of iron(III) ions, and its capacity for living cell imaging in mixed aqueous systems. <i>New Journal of Chemistry</i> , 2015, 39, 7488-7494.	2.8	15
12	Aggregation-induced emission in fluorophores containing a hydrazone structure and a central sulfone: restricted molecular rotation. <i>RSC Advances</i> , 2016, 6, 35833-35841.	3.6	14
13	Crystal structures and antimicrobial and cytotoxic activities of zinc(II), nickel(II) and copper(II) complexes of N-(piperidylthiocarbonyl)benzamide. <i>Applied Organometallic Chemistry</i> , 2015, 29, 157-164.	3.5	13
14	Fluorescence detection of iodide anion using a donor-acceptor (D-A) thiourea derivative. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014, 292, 49-55.	3.9	11
15	Multi-branch effect on aggregation-induced emission enhancement and tunable emission of triphenylamine fluorophores. <i>Materials Chemistry and Physics</i> , 2018, 204, 37-47.	4.0	11
16	Crystal Structures and Antifungal Activities of Fluorine-Containing Thioureido Complexes with Nickel(II). <i>Molecules</i> , 2013, 18, 15737-15749.	3.8	9
17	Reversible ratiometric silver ion and pH probe constructed from a quinoline-containing diphenylsulfone derivative with AIEE effect. <i>Journal of Materials Science</i> , 2018, 53, 13900-13911.	3.7	9
18	Multi-stimuli responsive properties switch by intra- and inter-molecular charge transfer constructed from triphenylamine derivative. <i>CrystEngComm</i> , 2019, 21, 6630-6640.	2.6	8

#	ARTICLE	IF	CITATIONS
19	Theoretical mechanism for the oxidation of thiourea by hydrogen peroxide in gas state. Computational and Theoretical Chemistry, 2007, 821, 116-124.	1.5	5
20	X-ray powder diffraction analysis of a nonlinear optical material N-(p-methoxy benzoyl)-N ² -(p-methyl) Tj ETQq0 0,0rgBT /Overlock 10	0.2	4
21	The investigation on the relative stability of different clusters of thiourea dioxide in water using gas phase quantum chemical calculations. International Journal of Quantum Chemistry, 2009, 109, 1368-1375.	2.0	4
22	Theoretical study on the oxidation mechanism of thiourea by hydrogen peroxide with water and hydroxyl assistance. Computational and Theoretical Chemistry, 2008, 850, 121-126.	1.5	3
23	Theoretical study on interactions between thiourea S ² monoxide and water. International Journal of Quantum Chemistry, 2009, 109, 811-818.	2.0	3
24	Hydrogen bonding interactions in two isomers of fluorobenzoylthioureas and their absorption spectra. Journal of Fluorine Chemistry, 2012, 144, 38-44.	1.7	3
25	Novel Quadruple Fluorescence Properties of Two Benzoylthiourea Isomers. Journal of Fluorescence, 2012, 22, 1383-1393.	2.5	2
26	Aggregation-induced emission effect of hydrazinyldiphenyl sulfone central fluorophores. Journal of Luminescence, 2017, 188, 478-486.	3.1	2
27	Novel quadruple fluorescence of donor ² acceptor benzoylthiourea derivatives. RSC Advances, 2012, 2, 8998.	3.6	1