Weiqun Zhou

List of Publications by Year
in descending order

27 papers	392 citations	687363 13 h-index	752698 20 g-index
27 all docs	27 docs citations	27 times ranked	642 citing authors

#	Article	IF	Citations
1	Multi-stimuli responsive properties switch by intra- and inter-molecular charge transfer constructed from triphenylamine derivative. CrystEngComm, 2019, 21, 6630-6640.	2.6	8
2	Multi-branch effect on aggregation-induced emission enhancement and tunable emission of triphenylamine fluorophores. Materials Chemistry and Physics, 2018, 204, 37-47.	4.0	11
3	Reversible ratiometric silver ion and pH probe constructed from a quinoline-containing diphenylsulfone derivative with AIEE effect. Journal of Materials Science, 2018, 53, 13900-13911.	3.7	9
4	Aggregation-induced emission effect of hydrazinyldiphenyl sulfone central fluorophores. Journal of Luminescence, 2017, 188, 478-486.	3.1	2
5	Tunable AIEE fluorescence constructed from a triphenylamine luminogen containing quinoline â€“ application in a reversible and tunable pH sensor. Physical Chemistry Chemical Physics, 2017, 19, 21672-21682.	2.8	22
6	Aggregation-induced emission in fluorophores containing a hydrazone structure and a central sulfone: restricted molecular rotation. RSC Advances, 2016, 6, 35833-35841.	3.6	14
7	Branching effect for aggregation-induced emission in fluorophores containing imine and triphenylamine structures. New Journal of Chemistry, 2016, 40, 8837-8845.	2.8	19
8	Aggregation-induced emission and intermolecular charge transfer effect in triphenylamine fluorophores containing diphenylhydrazone structures. Physical Chemistry Chemical Physics, 2016, 18, 28052-28060.	2.8	32
9	Crystal structures and antimicrobial and cytotoxic activities of zinc(II), nickel(II) and copper(II) complexes of Nâ€(piperidylthiocarbonyl)benzamide. Applied Organometallic Chemistry, 2015, 29, 157-164.	3.5	13
10	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. New Journal of Chemistry, 2015, 39, 7488-7494.	2.8	15
11	Fluorescence detection of iodide anion using a donorâ€“acceptor (Dâ€“A) thiourea derivative. Journal of Photochemistry and Photobiology A: Chemistry, 2014, 292, 49-55.	3.9	11
12	A simple donorâ€“acceptor probe for the detection of Cr³⁺ cations. RSC Advances, 2014, 4, 15400-15405.	3.6	15
13	Crystal structures and antimicrobial activities of copper(II) complexes of fluorine-containing thioureido ligands. Inorganica Chimica Acta, 2013, 405, 387-394.	2.4	31
14	Crystal Structures and Antifungal Activities of Fluorine-Containing Thioureido Complexes with Nickel(II). Molecules, 2013, 18, 15737-15749.	3.8	9
15	Hydrogen bonding interactions in two isomers of fluorobenzoylthioureas and their absorption spectra. Journal of Fluorine Chemistry, 2012, 144, 38-44.	1.7	3
16	Synthesis, structures and antibacterial activities of benzoylthiourea derivatives and their complexes with cobalt. Journal of Inorganic Biochemistry, 2012, 116, 97-105.	3.5	51
17	Novel quadruple fluorescence of donorâ€“acceptor benzoylthiourea derivatives. RSC Advances, 2012, 2, 8998.	3.6	1
18	Novel Quadruple Fluorescence Properties of Two Benzoylthiourea Isomers. Journal of Fluorescence, 2012, 22, 1383-1393.	2.5	2

#	Article	IF	Citations
19	A new crystal structure and fluorescence property of N-2-flurobenzoyl-Nâ€²-4-tolylthiourea. Journal of Molecular Structure, 2011, 1004, 74-81.	3.6	19
20	Theoretical study on interactions between thiourea Sâ€monoxide and water. International Journal of Quantum Chemistry, 2009, 109, 811-818.	2.0	3
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 mechanism for the oxidation of thiourea by hydrogen peroxide in gas state. Computational and Theoretical Chemistry, 2007, 821, 116-124.	1.5	5
24	Structural and spectroscopic study on N-2-fluorobenzoyl-Nâ€²-4-methoxyphenylthiourea. Journal of Molecular Structure, 2007, 828, 46-53.	3.6	53
25	Structure and vibrational spectra of the thiourea derivative and its complex with Ni(II). Vibrational Spectroscopy, 2004, 36, 73-78.	2.2	17
26	Structure and vibration spectra of N-4-chlorobenzoylâ€“Nâ€²-4-methoxylphenylthiourea. Vibrational Spectroscopy, 2004, 34, 199-204.	2.2	16
27	X-ray powder diffraction analysis of a nonlinear optical material N-(p-methoxy benzoyl)-Nâ€²-(p-methyl) Tj ETQq1 1 0.784314 rgBT /Over	0.2	4