

Winghong Chan

List of Publications by Year in descending order

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13
papers

991
citations

840776

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1199594

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all docs

13
docs citations

13
times ranked

1486
citing authors

#	ARTICLE	IF	CITATIONS
1	A ratiometric fluorescent and colorimetric probe for selective detection of hydrazine. RSC Advances, 2016, 6, 14678-14681.	3.6	28
2	Selective Tracking of Lysosomal Cu ²⁺ Ions Using Simultaneous Target- and Location-Activated Fluorescent Nanoprobes. Analytical Chemistry, 2015, 87, 584-591.	6.5	56
3	Spiropyran-Based Fluorescent Anion Probe and Its Application for Urinary Pyrophosphate Detection. Analytical Chemistry, 2010, 82, 4628-4636.	6.5	129
4	Design of Bis-spiropyran Ligands as Dipolar Molecule Receptors and Application to in Vivo Glutathione Fluorescent Probes. Journal of the American Chemical Society, 2010, 132, 725-736.	13.7	249
5	Spiropyran-based optical approaches for mercury ion sensing: Improving sensitivity and selectivity via cooperative ligation interactions using cysteine. Analytica Chimica Acta, 2009, 655, 1-7.	5.4	22
6	Development and application of a fluorescent sensor for potassium ions based on a calix[6]arene ionophore and a novel cationic dye. Supramolecular Chemistry, 2009, 21, 747-753.	1.2	1
7	A Quencher-Tether-Ligand Probe and Its Application in Biosensor Based on Conjugated Polymer. Macromolecules, 2008, 41, 5373-5378.	4.8	28
8	Utilization of a spiropyran derivative in a polymeric film optode for selective fluorescent sensing of zinc ion. Science in China Series B: Chemistry, 2006, 49, 246-255.	0.8	12
9	Copper Ion-Selective Fluorescent Sensor Based on the Inner Filter Effect Using a Spiropyran Derivative. Analytical Chemistry, 2005, 77, 7294-7303.	6.5	376
10	Fluorescent ratioable recognition of Cu ²⁺ in water using a pyrene-attached macrocycle/ β -cyclodextrin complex. Analytica Chimica Acta, 2004, 525, 97-103.	5.4	27
11	3,3',5,5'-Tetramethyl-N-(9-anthrylmethyl)benzidine: A Dual-Signaling Fluorescent Reagent for Optical Sensing of Aliphatic Aldehydes. Analytical Chemistry, 2003, 75, 3908-3914.	6.5	32
12	Synthesis and characterization of poly(amide sulfonamide)s (PASAs). Journal of Polymer Science Part A, 1995, 33, 2525-2531.	2.3	10
13	Chiral acetylenic sulfoxides in organic synthesis: Secondary amine cyclization and total synthesis of (S)-(-)-carnegine. Tetrahedron Letters, 1995, 36, 715-718.	1.4	21