

Qingling Xu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,720
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1952
citing authors

#	ARTICLE	IF	CITATIONS
1	A Highly Specific Fluorescent Probe for Hypochlorous Acid and Its Application in Imaging Microbe-Induced HOCl Production. <i>Journal of the American Chemical Society</i> , 2013, 135, 9944-9949.	13.7	360
2	Design Principles, Sensing Mechanisms, and Applications of Highly Specific Fluorescent Probes for HOCl/OCl ⁻ . <i>Accounts of Chemical Research</i> , 2019, 52, 2158-2168.	15.6	285
3	Development of Imidazoline-Thiones Based Two-Photon Fluorescence Probes for Imaging Hypochlorite Generation in a Co-Culture System. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4890-4894.	13.8	217
4	A water-soluble boronate-based fluorescent probe for the selective detection of peroxynitrite and imaging in living cells. <i>Chemical Science</i> , 2014, 5, 3368.	7.4	205
5	Polydiacetylene-Based Colorimetric and Fluorescent Chemosensor for the Detection of Carbon Dioxide. <i>Journal of the American Chemical Society</i> , 2013, 135, 17751-17754.	13.7	185
6	A Selective Imidazoline-2-thione-Bearing Two-Photon Fluorescent Probe for Hypochlorous Acid in Mitochondria. <i>Analytical Chemistry</i> , 2016, 88, 6615-6620.	6.5	160
7	Ratiometric Two-Photon Fluorescent Probe for Detecting and Imaging Hypochlorite. <i>Analytical Chemistry</i> , 2018, 90, 9510-9514.	6.5	86
8	Sensing and antibacterial activity of imidazolium-based conjugated polydiacetylenes. <i>Biosensors and Bioelectronics</i> , 2016, 77, 1016-1019.	10.1	50
9	Design and Synthesis of a New Conjugated Polyelectrolyte as a Reversible pH Sensor. <i>Macromolecular Rapid Communications</i> , 2008, 29, 390-395.	3.9	40
10	Conjugated polymer based fluorescent probes for metal ions. <i>Coordination Chemistry Reviews</i> , 2021, 433, 213745.	18.8	32
11	Target-Binding Accelerated Response for Sensitive Detection of Basal H ₂ O ₂ in Tumor Cells and Tissues via a Dual-Functional Fluorescence Probe. <i>Analytical Chemistry</i> , 2022, 94, 5962-5969.	6.5	22
12	A Water-Soluble Conjugated Polymer for Protein Identification and Denaturation Detection. <i>Chemistry - an Asian Journal</i> , 2010, 5, 2524-2529.	3.3	14
13	A Selective Fluorescent Probe for Ferric Ion Based on Rhodamine 6G. <i>Bulletin of the Korean Chemical Society</i> , 2021, 42, 262-264.	1.9	9
14	Development of A Thermo-Responsive Conjugated Polymer with Photobleaching-Resistance Property and Tunable Photosensitizing Performance. <i>Macromolecular Rapid Communications</i> , 2020, 41, 2000249.	3.9	8
15	A conjugated polymer-Gd (III) complex as pH sensitive contrast agent in magnetic resonance imaging. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2010, 5, 166-170.	0.4	3
16	Development of a Selective Fluorescent Probe for Hypochlorous Acid Detection and Imaging. <i>Bulletin of the Korean Chemical Society</i> , 2018, 39, 1355-1356.	1.9	2