

Lin Yuan

List of Publications by Year in descending order

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147
papers

15,265
citations

19657

61
h-index

17592

121
g-index

152
all docs

152
docs citations

152
times ranked

10794
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering of Reversible Luminescent Probes for Real-Time Intravital Imaging of Liver Injury and Repair. <i>CCS Chemistry</i> , 2022, 4, 356-368.	7.8	26
2	An Integration Strategy to Develop Dual-State Luminophores with Tunable Spectra, Large Stokes Shift, and Activatable Fluorescence for High-Contrast Imaging. <i>CCS Chemistry</i> , 2022, 4, 2153-2164.	7.8	24
3	Reversal of Solvatochromism: A New Strategy to Construct Activatable Two-photon Fluorescent Probes for Sensing. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	4
4	Engineering a Ratiometric Photoacoustic Probe with a Hepatocyte-Specific Targeting Ability for Liver Injury Imaging. <i>Analytical Chemistry</i> , 2022, 94, 1474-1481.	6.5	17
5	Molecular Engineering of Novel Fluorophores for <sc>High-Contrast</sc> Bioimaging. <i>Chinese Journal of Chemistry</i> , 2022, 40, 1073-1082.	4.9	16
6	Selective detection of ozone in inflamed mice using a novel activatable chemiluminescent probe. <i>Chemical Communications</i> , 2022, 58, 4184-4187.	4.1	4
7	Molecular Fluorescent Probes for Liver Tumor Imaging. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	10
8	NIR-ONs: A Versatile Platform for Developing Activatable NIR-ON Fluorogenic Probes for Reliable In Vivo Analyte Sensing. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	55
9	Advances in Optical Imaging of Nonalcoholic Fatty Liver Disease. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	12
10	A synergistic strategy to develop photostable and bright dyes with long Stokes shift for nanoscopy. <i>Nature Communications</i> , 2022, 13, 2264.	12.8	49
11	æœ%â°ç»„,è£...âž«èšă...%â°âˆ†âœŽçé’âšă...ŕç”Ÿç%©æ^âfâ”ç””ç”ç©ŕèž;â±•. <i>Scientia Sinica Chimica</i> , 2022, , . 0.4	0.4	0
12	Enhancing the Release Efficiency of a Molecular Chemotherapeutic Prodrug by Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	43
13	Enhancing the Release Efficiency of a Molecular Chemotherapeutic Prodrug by Photodynamic Therapy. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	5
14	High-fidelity imaging of lysosomal enzyme through in situ ordered assembly of small molecular fluorescent probes. <i>Biomaterials</i> , 2022, 287, 121657.	11.4	7
15	Recent progress in utilizing near-infrared J-aggregates for imaging and cancer therapy. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1076-1089.	5.9	61
16	A General Strategy for Development of Activatable NIR-ON Fluorescent Probes for In Vivo High-Contrast Bioimaging. <i>Angewandte Chemie</i> , 2021, 133, 813-818.	2.0	35
17	A General Strategy for Development of Activatable NIR-ON Fluorescent Probes for In Vivo High-Contrast Bioimaging. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 800-805.	13.8	169
18	Revealing Minor pH Changes of Mitochondria by a Highly Sensitive Molecular Fluorescent Probe. <i>Chemistry - an Asian Journal</i> , 2021, 16, 342-347.	3.3	8

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19	Molecular engineering of organic-based agents for <i>in situ</i> bioimaging and phototherapeutics. Chemical Society Reviews, 2021, 50, 11766-11784.	38.1	52
20	A highly selective ratiometric molecular probe for imaging peroxynitrite during drug-induced acute liver injury. Journal of Materials Chemistry B, 2021, 9, 8246-8252.	5.8	18
21	A de novo strategy to develop NIR precipitating fluorochrome for long-term <i>in situ</i> cell membrane bioimaging. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	44
22	Dual-Stimulus Responsive Near-Infrared Reversible Ratiometric Fluorescent and Photoacoustic Probe for <i>In Vivo</i> Tumor Imaging. Analytical Chemistry, 2021, 93, 5420-5429.	6.5	48
23	Precipitated Fluorophore-Based Molecular Probe for <i>In Situ</i> Imaging of Aminopeptidase N in Living Cells and Tumors. Analytical Chemistry, 2021, 93, 6463-6471.	6.5	28
24	Rational design of far red to near-infrared rhodamine analogues with huge Stokes shifts for single-laser excitation multicolor imaging. Chinese Chemical Letters, 2021, 32, 3890-3894.	9.0	25
25	Molecular design strategy to alleviate environmental interference on two-photon fluorescence probes. Cell Reports Physical Science, 2021, 2, 100471.	5.6	17
26	A Unique Multifunctional Luminescent Probe for Self-Monitoring Photodynamic Therapy by Detecting H_2S in Cancer Cells. ACS Applied Bio Materials, 2021, 4, 6016-6022.	4.6	9
27	Real-time imaging of viscosity in the mitochondrial matrix by a red-emissive molecular rotor. Analytical Methods, 2021, 13, 3181-3186.	2.7	5
28	Activatable photoacoustic/fluorescent dual-modal probe for monitoring of drug-induced liver hypoxia <i>in vivo</i> . Chemical Communications, 2021, 57, 8644-8647.	4.1	18
29	The screening of drug-induced nephrotoxicity using gold nanocluster-based ratiometric fluorescent probes. Nanoscale, 2021, 13, 13835-13844.	5.6	5
30	Cell membranes targeted unimolecular prodrug for programmatic photodynamic-chemo therapy. Theranostics, 2021, 11, 3502-3511.	10.0	12
31	Precipitated Fluorophore-Based Probe for Accurate Detection of Mitochondrial Analytes. Analytical Chemistry, 2021, 93, 2235-2243.	6.5	25
32	Design Strategy of Fluorescent Probes for Live Drug-Induced Acute Liver Injury Imaging. Accounts of Chemical Research, 2021, 54, 403-415.	15.6	120
33	Recent Progresses in NIR-I/II Fluorescence Imaging for Surgical Navigation. Frontiers in Bioengineering and Biotechnology, 2021, 9, 768698.	4.1	11
34	Highly Selective Fluorescent Probe Design for Visualizing Hepatic Hydrogen Sulfide in the Pathological Progression of Nonalcoholic Fatty Liver. Analytical Chemistry, 2021, 93, 16673-16682.	6.5	33
35	Progress and Perspective of Solid-State Organic Fluorophores for Biomedical Applications. Journal of the American Chemical Society, 2021, 143, 21143-21160.	13.7	76
36	A unique off-on near-infrared QCy7-derived probe for selective detection and imaging of hydrogen sulfide in cells and <i>in vivo</i> . Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 226, 117635.	3.9	23

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37	Achieving the ratiometric imaging of steroid sulfatase in living cells and tissues with a two-photon fluorescent probe. <i>Chemical Communications</i> , 2020, 56, 1349-1352.	4.1	26
38	pH stimulus-disaggregated BODIPY: an activated photodynamic/photothermal sensitizer applicable to tumor ablation. <i>Chemical Communications</i> , 2020, 56, 1956-1959.	4.1	42
39	High-Selectivity Fluorescent Reporter toward Peroxynitrite in a Coexisting Nonalcoholic Fatty Liver and Drug-Induced Liver Diseases Model. <i>Analytical Chemistry</i> , 2020, 92, 11396-11404.	6.5	55
40	Molecular engineering of ultra-sensitive fluorescent probe with large Stokes shift for imaging of basal HOCl in tumor cells and tissues. <i>Chinese Chemical Letters</i> , 2020, 31, 2980-2984.	9.0	33
41	Imaging of peroxynitrite in drug-induced acute kidney injury with a near-infrared fluorescence and photoacoustic dual-modal molecular probe. <i>Chemical Communications</i> , 2020, 56, 8103-8106.	4.1	43
42	Engineering a highly selective probe for ratiometric imaging of H_2O_2 and revealing its signaling pathway in fatty liver disease. <i>Chemical Science</i> , 2020, 11, 7991-7999.	7.4	27
43	Light-Up Lipid Droplets Dynamic Behaviors Using a Red-Emitting Fluorogenic Probe. <i>Analytical Chemistry</i> , 2020, 92, 3613-3619.	6.5	104
44	Engineering a Reversible Fluorescent Probe for Real-Time Live-Cell Imaging and Quantification of Mitochondrial ATP. <i>Analytical Chemistry</i> , 2020, 92, 4681-4688.	6.5	63
45	Learning from Artemisinin: Bioinspired Design of a Reaction-Based Fluorescent Probe for the Selective Sensing of Labile Heme in Complex Biosystems. <i>Journal of the American Chemical Society</i> , 2020, 142, 2129-2133.	13.7	46
46	Tumor-acidity activated surface charge conversion of two-photon fluorescent nanoprobe for enhanced cellular uptake and targeted imaging of intracellular hydrogen peroxide. <i>Chemical Science</i> , 2019, 10, 9351-9357.	7.4	28
47	Engineering dithiobenzoic acid lactone-decorated Si-rhodamine as a highly selective near-infrared HOCl fluorescent probe for imaging drug-induced acute nephrotoxicity. <i>Chemical Communications</i> , 2019, 55, 10916-10919.	4.1	43
48	Recent advances in molecular fluorescent probes for organic phosphate biomolecules recognition. <i>Chinese Chemical Letters</i> , 2019, 30, 1775-1790.	9.0	58
49	Recent advances in organic-dye-based photoacoustic probes for biosensing and bioimaging. <i>Science China Chemistry</i> , 2019, 62, 1275-1285.	8.2	44
50	An ESIPT-Based Ratiometric Fluorescent Probe for Highly Sensitive and Rapid Detection of Sulfite in Living Cells. <i>ChemistryOpen</i> , 2019, 8, 1251-1257.	1.9	13
51	Chromophore-Modified Highly Selective Ratiometric Upconversion Nanoprobes for Detection of ONOO ⁻ -Related Hepatotoxicity In Vivo. <i>Small</i> , 2019, 15, e1902737.	10.0	50
52	A general strategy for development of a single benzene fluorophore with full-color-tunable, environmentally insensitive, and two-photon solid-state emission. <i>Chemical Communications</i> , 2019, 55, 11462-11465.	4.1	64
53	A cell membrane-anchored fluorescent probe for monitoring carbon monoxide release from living cells. <i>Chemical Science</i> , 2019, 10, 320-325.	7.4	106
54	Cu(I)-Catalyzed 6-endo-dig Cyclization of Terminal Alkynes, 2-Bromoaryl Ketones, and Amides toward 1-Naphthylamines: Applications and Photophysical Properties. <i>Journal of the American Chemical Society</i> , 2019, 141, 2535-2544.	13.7	52

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55	A long wavelength emission two-photon fluorescent probe for highly selective detection of cysteine in living cells and an inflamed mouse model. <i>Journal of Materials Chemistry B</i> , 2019, 7, 3970-3975.	5.8	29
56	De Novo Design of Chemical Stability Near-Infrared Molecular Probes for High-Fidelity Hepatotoxicity Evaluation In Vivo. <i>Journal of the American Chemical Society</i> , 2019, 141, 6352-6361.	13.7	230
57	Donor and Ring-Fusing Engineering for Far-Red to Near-Infrared Triphenylpyrylium Fluorophores with Enhanced Fluorescence Performance for Sensing and Imaging. <i>Chemistry - A European Journal</i> , 2019, 25, 6973-6979.	3.3	13
58	A novel ratiometric and reversible fluorescence probe with a large Stokes shift for Cu ²⁺ based on a new clamp-on unit. <i>Analytica Chimica Acta</i> , 2019, 1065, 134-141.	5.4	46
59	A bioluminescent probe for imaging endogenous hydrogen polysulfides in live cells and a murine model of bacterial infection. <i>Chemical Communications</i> , 2019, 55, 4487-4490.	4.1	22
60	Evolving a Unique Red-Emitting Fluorophore with an Optically Tunable Hydroxy Group for Imaging Nitroreductase in Cells, in Tissues, and in Vivo. <i>Analytical Chemistry</i> , 2019, 91, 15974-15981.	6.5	47
61	A "Double-Locked" and enzyme-activated molecular probe for accurate bioimaging and hepatopathy differentiation. <i>Chemical Science</i> , 2019, 10, 10931-10936.	7.4	72
62	Lesson from Nature: Biomimetic Self-Assembling Phthalocyanines for High-Efficient Photothermal Therapy within the Biological Transparent Window. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 3800-3808.	8.0	42
63	A Bioluminescent Probe for Imaging Endogenous Peroxynitrite in Living Cells and Mice. <i>Analytical Chemistry</i> , 2018, 90, 4167-4173.	6.5	91
64	Enhancing the Anti-Solvatochromic Two-Photon Fluorescence for Cirrhosis Imaging by Forming a Hydrogen-Bond Network. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7473-7477.	13.8	85
65	Construction of a fluorine substituted chromenyl-cyanine near-infrared fluorophore for ratiometric sensing. <i>Sensors and Actuators B: Chemical</i> , 2018, 259, 219-225.	7.8	26
66	Visualization of oxidative injury in the mouse kidney using selective superoxide anion fluorescent probes. <i>Chemical Science</i> , 2018, 9, 7606-7613.	7.4	92
67	Enhancing the Anti-Solvatochromic Two-Photon Fluorescence for Cirrhosis Imaging by Forming a Hydrogen-Bond Network. <i>Angewandte Chemie</i> , 2018, 130, 7595-7599.	2.0	10
68	Detection of analytes in mitochondria without interference from other sites based on an innovative ratiometric fluorophore. <i>Chemical Science</i> , 2018, 9, 5461-5466.	7.4	61
69	A General Method To Increase Stokes Shift by Introducing Alternating Vibronic Structures. <i>Journal of the American Chemical Society</i> , 2018, 140, 7716-7722.	13.7	290
70	Nanoscale zeolitic imidazole framework-90: selective, sensitive and dual-excitation ratiometric fluorescent detection of hazardous Cr(VI) anions in aqueous media. <i>New Journal of Chemistry</i> , 2018, 42, 12549-12556.	2.8	24
71	Strong Fluorescence Enhancement with Silica-Coated Au Nanoshell Dimers. <i>Plasmonics</i> , 2017, 12, 263-269.	3.4	5
72	In vivo imaging of alkaline phosphatase in tumor-bearing mouse model by a promising near-infrared fluorescent probe. <i>Talanta</i> , 2017, 175, 421-426.	5.5	51

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73	Selective Visualization of the Endogenous Peroxynitrite in an Inflamed Mouse Model by a Mitochondria-Targetable Two-Photon Ratiometric Fluorescent Probe. <i>Journal of the American Chemical Society</i> , 2017, 139, 285-292.	13.7	407
74	Visualization of Endoplasmic Reticulum Aminopeptidase 1 under Different Redox Conditions with a Two-Photon Fluorescent Probe. <i>Analytical Chemistry</i> , 2017, 89, 7641-7648.	6.5	83
75	Investigation of Drug-Induced Hepatotoxicity and Its Remediation Pathway with Reaction-Based Fluorescent Probes. <i>Analytical Chemistry</i> , 2017, 89, 7693-7700.	6.5	152
76	Real-time In Vivo Hepatotoxicity Monitoring through Chromophore-Conjugated Photon-Upconverting Nanoprobes. <i>Angewandte Chemie</i> , 2017, 129, 4229-4233.	2.0	19
77	Real-time In Vivo Hepatotoxicity Monitoring through Chromophore-Conjugated Photon-Upconverting Nanoprobes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4165-4169.	13.8	178
78	Towards perylenequinonoid: Effective application to reversible fluorescent probe for monitoring hydrogen persulfide in solvents and living cells. <i>Talanta</i> , 2017, 164, 529-533.	5.5	21
79	Rational Engineering of Bioinspired Anthocyanidin Fluorophores with Excellent Two-Photon Properties for Sensing and Imaging. <i>Analytical Chemistry</i> , 2017, 89, 11427-11434.	6.5	52
80	DNA mimics of red fluorescent proteins (RFP) based on G-quadruplex-confined synthetic RFP chromophores. <i>Nucleic Acids Research</i> , 2017, 45, 10380-10392.	14.5	70
81	A new fluorescent probe with ultralow background fluorescence for imaging of endogenous cellular selenol under oxidative stress. <i>Chinese Chemical Letters</i> , 2017, 28, 1987-1990.	9.0	22
82	A mitochondrial-targeted prodrug for NIR imaging guided and synergetic NIR photodynamic-chemo cancer therapy. <i>Chemical Science</i> , 2017, 8, 7689-7695.	7.4	152
83	Sensors: Development of a Highly Selective, Sensitive, and Fast Response Upconversion Luminescent Platform for Hydrogen Sulfide Detection (<i>Adv. Funct. Mater.</i> 2/2016). <i>Advanced Functional Materials</i> , 2016, 26, 311-311.	14.9	3
84	A Multisite-Binding Switchable Fluorescent Probe for Monitoring Mitochondrial ATP Level Fluctuation in Live Cells. <i>Angewandte Chemie</i> , 2016, 128, 1805-1808.	2.0	38
85	A two-photon fluorescent probe for bio-imaging of formaldehyde in living cells and tissues. <i>Analyst</i> , 2016, 141, 3395-3402.	3.5	63
86	Boronic Acid: A Bio-Inspired Strategy To Increase the Sensitivity and Selectivity of Fluorescent NADH Probe. <i>Journal of the American Chemical Society</i> , 2016, 138, 10394-10397.	13.7	74
87	Discerning the Chemistry in Individual Organelles with Small-Molecule Fluorescent Probes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13658-13699.	13.8	634
88	An efficient two-photon fluorescent probe for monitoring mitochondrial singlet oxygen in tissues during photodynamic therapy. <i>Chemical Communications</i> , 2016, 52, 12330-12333.	4.1	72
89	Wahrnehmung der chemischen Prozesse in einzelnen Organellen mit niedermolekularen Fluoreszenzsonden. <i>Angewandte Chemie</i> , 2016, 128, 13858-13902.	2.0	53
90	A Selective Near-Infrared Fluorescent Probe for In Vivo Imaging of Thiophenols from a Focused Library. <i>Chemistry - an Asian Journal</i> , 2016, 11, 3575-3582.	3.3	31

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91	Development of a Highly Selective, Sensitive, and Fast Response Upconversion Luminescent Platform for Hydrogen Sulfide Detection. <i>Advanced Functional Materials</i> , 2016, 26, 191-199.	14.9	79
92	A Multisite- α -Binding Switchable Fluorescent Probe for Monitoring Mitochondrial ATP Level Fluctuation in Live Cells. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1773-1776.	13.8	158
93	Design of NIR Chromenylum-Cyanine Fluorophore Library for α -Switch-ON and Ratiometric Detection of Bio-Active Species In Vivo. <i>Analytical Chemistry</i> , 2016, 88, 1842-1849.	6.5	70
94	Engineering a nanolab for the determination of lysosomal nitric oxide by the rational design of a pH-activatable fluorescent probe. <i>Chemical Science</i> , 2016, 7, 1920-1925.	7.4	43
95	Hemicyanine-based High Resolution Ratiometric near-Infrared Fluorescent Probe for Monitoring pH Changes in Vivo. <i>Analytical Chemistry</i> , 2015, 87, 2495-2503.	6.5	215
96	High-Efficiency in Vitro and in Vivo Detection of Zn^{2+} by Dye-Assembled Upconversion Nanoparticles. <i>Journal of the American Chemical Society</i> , 2015, 137, 2336-2342.	13.7	233
97	A mitochondria-targeted ratiometric fluorescent probe to monitor endogenously generated sulfur dioxide derivatives in living cells. <i>Biomaterials</i> , 2015, 56, 1-9.	11.4	228
98	Engineering a FRET strategy to achieve a ratiometric two-photon fluorescence response with a large emission shift and its application to fluorescence imaging. <i>Chemical Science</i> , 2015, 6, 2360-2365.	7.4	101
99	Development of Targetable Two-Photon Fluorescent Probes to Image Hypochlorous Acid in Mitochondria and Lysosome in Live Cell and Inflamed Mouse Model. <i>Journal of the American Chemical Society</i> , 2015, 137, 5930-5938.	13.7	472
100	A coumarin-quinolinium-based fluorescent probe for ratiometric sensing of sulfite in living cells. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4637.	2.8	110
101	Reaction-based fluorescent probe for hydrogen sulfide with large signal-to-noise ratio in living cells and tissues. <i>Sensors and Actuators B: Chemical</i> , 2014, 196, 151-155.	7.8	47
102	FRET-Based Mitochondria-Targetable Dual-Excitation Ratiometric Fluorescent Probe for Monitoring Hydrogen Sulfide in Living Cells. <i>Chemistry - an Asian Journal</i> , 2014, 9, 1544-1549.	3.3	40
103	Single Fluorescent Probe Distinguishes Hydrogen Peroxide and Nitric Oxide in Cell Imaging. <i>Methods in Enzymology</i> , 2013, 526, 83-106.	1.0	3
104	A Unique Family of Rigid Analogues of the GFP Chromophore with Tunable Two-Photon Action Cross-Sections for Biological Imaging. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10018-10022.	13.8	92
105	Development of a near-infrared fluorescent probe for monitoring hydrazine in serum and living cells. <i>Analytical Methods</i> , 2013, 5, 3450.	2.7	119
106	Analogues of Changsha near-infrared dyes with large Stokes Shifts for bioimaging. <i>Biomaterials</i> , 2013, 34, 9566-9571.	11.4	103
107	Construction of a near-infrared fluorescence turn-on and ratiometric probe for imaging palladium in living cells. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 1938.	2.8	89
108	FRET-Based Small-Molecule Fluorescent Probes: Rational Design and Bioimaging Applications. <i>Accounts of Chemical Research</i> , 2013, 46, 1462-1473.	15.6	834

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109	Far-red to near infrared analyte-responsive fluorescent probes based on organic fluorophore platforms for fluorescence imaging. <i>Chemical Society Reviews</i> , 2013, 42, 622-661.	38.1	1,634
110	Lighting up Carbon Monoxide: Fluorescent Probes for Monitoring CO in Living Cells. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1628-1630.	13.8	97
111	Development of a ratiometric fluorescent pH probe for cell imaging based on a coumarin-quinoline platform. <i>Dyes and Pigments</i> , 2013, 99, 465-471.	3.7	92
112	A Unique Approach to Development of Near-Infrared Fluorescent Sensors for in Vivo Imaging. <i>Journal of the American Chemical Society</i> , 2012, 134, 13510-13523.	13.7	563
113	A Native-Chemical-Ligation-Mechanism-Based Ratiometric Fluorescent Probe for Amino thiols. <i>Chemistry - A European Journal</i> , 2012, 18, 14520-14526.	3.3	50
114	Single Fluorescent Probe Responds to H_2O_2 , NO, and H_2O_2 /NO with Three Different Sets of Fluorescence Signals. <i>Journal of the American Chemical Society</i> , 2012, 134, 1305-1315.	13.7	356
115	Development of FRET-Based Ratiometric Fluorescent Cu^{2+} Chemodosimeters and the Applications for Living Cell Imaging. <i>Organic Letters</i> , 2012, 14, 432-435.	4.6	194
116	A Unique Class of Near-Infrared Functional Fluorescent Dyes with Carboxylic-Acid-Modulated Fluorescence ON/OFF Switching: Rational Design, Synthesis, Optical Properties, Theoretical Calculations, and Applications for Fluorescence Imaging in Living Animals. <i>Journal of the American Chemical Society</i> , 2012, 134, 1200-1211.	13.7	472
117	Development of FRET-Based Dual-Excitation Ratiometric Fluorescent pH Probes and Their Photocaged Derivatives. <i>Chemistry - A European Journal</i> , 2012, 18, 1247-1255.	3.3	82
118	Fluorescent Detection of Hypochlorous Acid from Turn-On to FRET-Based Ratiometry by a HOCl-Mediated Cyclization Reaction. <i>Chemistry - A European Journal</i> , 2012, 18, 2700-2706.	3.3	167
119	Development of a ratiometric fluorescent sensor for ratiometric imaging of endogenously produced nitric oxide in macrophage cells. <i>Chemical Communications</i> , 2011, 47, 9372.	4.1	74
120	Development of a reversible fluorescent gold sensor with high selectivity. <i>Chemical Communications</i> , 2011, 47, 12506.	4.1	53
121	Rational Design of a Highly Reactive Ratiometric Fluorescent Probe for Cyanide. <i>Organic Letters</i> , 2011, 13, 3730-3733.	4.6	152
122	Development of an ICT-based ratiometric fluorescent hypochlorite probe suitable for living cell imaging. <i>Chemical Communications</i> , 2011, 47, 12691.	4.1	213
123	A fast-responsive fluorescent probe for detection of gold ions in water and synthetic products. <i>Chemical Communications</i> , 2011, 47, 4703.	4.1	81
124	A ratiometric fluorescent probe for specific detection of cysteine over homocysteine and glutathione based on the drastic distinction in the kinetic profiles. <i>Chemical Communications</i> , 2011, 47, 6275.	4.1	227
125	A rational approach to tuning the pKa values of rhodamines for living cell fluorescence imaging. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 1723.	2.8	90
126	Photocontrollable Analyte-Responsive Fluorescent Probes: A Photocaged Copper-Responsive Fluorescence Turn-On Probe. <i>Chemistry - A European Journal</i> , 2011, 17, 689-696.	3.3	47

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127	Construction of a FRET-based ratiometric fluorescent thiol probe. <i>Chemical Communications</i> , 2011, 47, 893-895.	4.1	213
128	Coumarinâ€Caged Rosamine Probes Based on a Unique Intramolecular Carbonâ€Carbon Spirocyclization. <i>Chemistry - A European Journal</i> , 2010, 16, 3914-3917.	3.3	23
129	Double Functional Group Transformations for Fluorescent Probe Construction: A Fluorescence Turnâ€On Probe for Thioureas. <i>Chemistry - A European Journal</i> , 2010, 16, 6454-6457.	3.3	10
130	Throughâ€Bond Energy Transfer Cassettes with Minimal Spectral Overlap between the Donor Emission and Acceptor Absorption: Coumarinâ€Rhodamine Dyads with Large Pseudoâ€Stokes Shifts and Emission Shifts. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 375-379.	13.8	176
131	A reversible fluorescent Hg ²⁺ chemosensor based on a receptor composed of a thiol atom and an alkene moiety for living cell fluorescence imaging. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 3618.	2.8	80
132	A highly selective and sensitive fluorescent probe for Hg ²⁺ imaging in live cells based on a rhodamineâ€thioamideâ€alkyne scaffold. <i>Chemical Communications</i> , 2010, 46, 3529.	4.1	168
133	Ratiometric fluorescent detection of intracellular hydroxyl radicals based on a hybrid coumarinâ€cyanine platform. <i>Chemical Communications</i> , 2010, 46, 7930.	4.1	118
134	Construction of Fluorescent Probes Via Protection/Deprotection of Functional Groups: A Ratiometric Fluorescent Probe for Cu ²⁺ . <i>Chemistry - A European Journal</i> , 2009, 15, 1030-1035.	3.3	148
135	A Sensitive and Selective Fluorescent Thiol Probe in Water Based on the Conjugate 1,4â€Addition of Thiols to Î±,Î²â€Unsaturated Ketones. <i>Chemistry - A European Journal</i> , 2009, 15, 5096-5103.	3.3	364
136	A fluorescence turn-on probe for iodide based on the redox reaction between cupric and iodide. <i>Sensors and Actuators B: Chemical</i> , 2009, 138, 637-641.	7.8	37
137	A novel ratiometric fluorescent Fe ³⁺ sensor based on a phenanthroimidazole chromophore. <i>Analytica Chimica Acta</i> , 2009, 634, 262-266.	5.4	140
138	4-(2,2â€Bipyridine-5-yl)benzaldehyde as a novel fluorescent reagent for Zn ²⁺ with emission in the near-infrared region. <i>Sensors and Actuators B: Chemical</i> , 2009, 135, 512-515.	7.8	8
139	Fluorescence enhancement of coumarinâ€quinoline by transition metal ions: Detection of paramagnetic Ni ²⁺ and Co ²⁺ . <i>Dyes and Pigments</i> , 2009, 83, 14-20.	3.7	62
140	A Fluorescenceâ€Enhanced Chemodosimeter for Fe ³⁺ Based on Hydrolysis of Bis(coumarinyl) Schiff Base. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2689-2692.	2.4	76
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