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List of Publications by Year in descending order

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31
papers

2,540
citations

394286

19
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434063

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31
all docs

31
docs citations

31
times ranked

2459
citing authors

#	ARTICLE	IF	CITATIONS
1	A Unique Approach to Development of Near-Infrared Fluorescent Sensors for in Vivo Imaging. Journal of the American Chemical Society, 2012, 134, 13510-13523.	6.6	563
2	A Unique "Integration" Strategy for the Rational Design of Optically Tunable Near-Infrared Fluorophores. Accounts of Chemical Research, 2017, 50, 1410-1422.	7.6	263
3	Dual Site-Controlled and Lysosome-Targeted Intramolecular Charge Transfer "Photoinduced Electron Transfer" Fluorescence Resonance Energy Transfer Fluorescent Probe for Monitoring pH Changes in Living Cells. Analytical Chemistry, 2016, 88, 4085-4091.	3.2	220
4	Single Fluorescent Probe for Dual-Imaging Viscosity and H_2O_2 in Mitochondria with Different Fluorescence Signals in Living Cells. Analytical Chemistry, 2017, 89, 552-555.	3.2	204
5	Fluorescent Probes for the Visualization of Cell Viability. Accounts of Chemical Research, 2019, 52, 2147-2157.	7.6	165
6	A unique carbazole "coumarin fused two-photon platform: development of a robust two-photon fluorescent probe for imaging carbon monoxide in living tissues. Chemical Science, 2014, 5, 3439.	3.7	151
7	Visualization of Mitochondrial Viscosity in Inflammation, Fatty Liver, and Cancer Living Mice by a Robust Fluorescent Probe. Analytical Chemistry, 2019, 91, 8415-8421.	3.2	125
8	Dynamically Monitoring Cell Viability in a Dual "Color Mode: Construction of an Aggregation/Monomer "Based Probe Capable of Reversible Mitochondria "Nucleus Migration. Angewandte Chemie - International Edition, 2018, 57, 16506-16510.	7.2	108
9	A new strategy to construct a FRET platform for ratiometric sensing of hydrogen sulfide. Chemical Communications, 2015, 51, 1510-1513.	2.2	105
10	Construction of a Near-Infrared Fluorescent Turn-On Probe for Selenol and Its Bioimaging Application in Living Animals. Chemistry - A European Journal, 2015, 21, 11696-11700.	1.7	94
11	A novel NIR probe for detection of viscosity in cellular lipid droplets, zebra fishes and living mice. Sensors and Actuators B: Chemical, 2018, 271, 321-328.	4.0	78
12	Construction of a ratiometric two-photon fluorescent probe to monitor the changes of mitochondrial viscosity. Sensors and Actuators B: Chemical, 2018, 262, 452-459.	4.0	74
13	Aurone Derivative Revealing the Metabolism of Lipid Droplets and Monitoring Oxidative Stress in Living Cells. Analytical Chemistry, 2020, 92, 6631-6636.	3.2	64
14	A dual-site controlled ratiometric probe revealing the simultaneous down-regulation of pH in lysosomes and cytoplasm during autophagy. Chemical Communications, 2019, 55, 10440-10443.	2.2	46
15	A two-photon fluorescent probe for detecting lipid droplet viscosity in living cells and zebra fish. New Journal of Chemistry, 2018, 42, 18521-18525.	1.4	32
16	A near infrared ratiometric fluorescent probe with aggregation induced emission (AIE) characteristics for hydrazine detection in vitro and in vivo. Dyes and Pigments, 2021, 188, 109177.	2.0	31
17	Development of a two-photon fluorescent probe to monitor the changes of viscosity in living cells, zebra fish and mice. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 224, 117310.	2.0	30
18	Development of a red-emissive two-photon fluorescent probe for sensitive detection of beta-galactosidase in vitro and in vivo. Sensors and Actuators B: Chemical, 2020, 307, 127643.	4.0	30

#	ARTICLE	IF	CITATIONS
19	A targetable fluorescent probe for real-time monitoring of fluoride ions in mitochondria. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 204, 777-782.	2.0	19
20	A deep-red emission fluorescent probe for detection of viscosity in living cells and mice. <i>Analytical Methods</i> , 2019, 11, 2626-2629.	1.3	18
21	Development of a two-photon fluorescent probe for the selective detection of β -galactosidase in living cells and tissues. <i>Journal of Materials Chemistry B</i> , 2019, 7, 3431-3437.	2.9	16
22	Construction of a fluorescent probe with large stokes shift and deep red emission for sensing of the viscosity in hyperglycemic mice. <i>Dyes and Pigments</i> , 2021, 195, 109674.	2.0	16
23	Tracking mitochondrial viscosity in living systems based on a two-photon and near red probe. <i>New Journal of Chemistry</i> , 2019, 43, 16945-16949.	1.4	15
24	Construction of a novel mitochondria-targeted near-infrared (NIR) probe for detection of viscosity changes in cancer cells ferroptosis process. <i>Dyes and Pigments</i> , 2022, 200, 110184.	2.0	14
25	NIR fluorescence imaging of lipid drops viscosity in liver organs of diabetic mice. <i>Dyes and Pigments</i> , 2021, 187, 109120.	2.0	13
26	Lipid droplet polarity decreases during the pathology of muscle injury as revealed by a polarity sensitive sensor. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 262, 120149.	2.0	13
27	Development of a novel NIR viscosity fluorescent probe for visualizing the kidneys in diabetic mice. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 254, 119627.	2.0	10
28	A targetable fluorescent probe for imaging of mitochondrial viscosity in living cells. <i>Analytical Methods</i> , 2019, 11, 4561-4565.	1.3	9
29	Ratiometric probe with optimized permeability for visualizing lysosomal acidification during autophagy. <i>Dyes and Pigments</i> , 2022, 197, 109951.	2.0	6
30	Real-time monitoring viscosity variation in carcinogenesis evolution models by a red-emitting rotor. <i>Dyes and Pigments</i> , 2021, 188, 109170.	2.0	5
31	Exploring of blood viscosity in injured liver tissues of hyperlipidemic mice. <i>Dyes and Pigments</i> , 2022, 202, 110272.	2.0	3