

Jing Jing

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,038
citations

471509

17
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

1414
citing authors

#	ARTICLE	IF	CITATIONS
1	Turn-on theranostic fluorescent nanoprobe by electrostatic self-assembly of carbon dots with doxorubicin for targeted cancer cell imaging, in vivo hyaluronidase analysis, and targeted drug delivery. <i>Biosensors and Bioelectronics</i> , 2017, 96, 300-307.	10.1	144
2	A lysosome targetable versatile fluorescent probe for imaging viscosity and peroxynitrite with different fluorescence signals in living cells. <i>Journal of Materials Chemistry B</i> , 2018, 6, 580-585.	5.8	104
3	An Endoplasmic Reticulum-Targeted Ratiometric Fluorescent Probe for the Sensing of Hydrogen Sulfide in Living Cells and Zebrafish. <i>Analytical Chemistry</i> , 2020, 92, 9982-9988.	6.5	103
4	Endoplasmic Reticulum-Directed Ratiometric Fluorescent Probe for Quantitative Detection of Basal H_2O_2 . <i>Analytical Chemistry</i> , 2017, 89, 12945-12950.	6.5	101
5	Highly luminescent, biocompatible ytterbium(III) complexes as near-infrared fluorophores for living cell imaging. <i>Chemical Science</i> , 2018, 9, 3742-3753.	7.4	101
6	Reversible and Dynamic Fluorescence Imaging of Cellular Redox Self-Regulation Using Fast-Responsive Near-Infrared Ge-Pyrone. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 8991-8997.	8.0	41
7	Dual-Site Fluorescent Probe to Monitor Intracellular Nitroxyl and GSH-GSSG Oscillations. <i>Analytical Chemistry</i> , 2019, 91, 4451-4456.	6.5	36
8	In Vitro Light-Dependent Visualization of a Subunit-Specific Enzyme by an AIE Probe via Restriction of Single Molecular Motion. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10003-10007.	13.8	34
9	A sensitive ratiometric fluorescent probe for quantitative detection and imaging of alkaline phosphatase in living cells. <i>Analytica Chimica Acta</i> , 2019, 1066, 131-135.	5.4	33
10	Highly Sensitive and Selective Detection of Heparin in Serum Based on a Long-Wavelength Tetraphenylethylene-Cyanopyridine Aggregation-Induced Emission Luminogen. <i>Analytical Chemistry</i> , 2020, 92, 7106-7113.	6.5	32
11	Ratiometric fluorescence imaging of endogenous selenocysteine in cancer cell matrix. <i>Journal of Materials Chemistry B</i> , 2017, 5, 6890-6896.	5.8	31
12	Revealing the redox status in endoplasmic reticulum by a selenium fluorescence probe. <i>Journal of Materials Chemistry B</i> , 2020, 8, 2660-2665.	5.8	29
13	Triphenylphosphine-assisted highly sensitive fluorescent chemosensor for ratiometric detection of palladium in solution and living cells. <i>RSC Advances</i> , 2015, 5, 97121-97126.	3.6	21
14	A deep red ratiometric fluorescent probe for accurate detection of peroxynitrite in mitochondria. <i>Analytica Chimica Acta</i> , 2022, 1203, 339652.	5.4	21
15	A two-photon fluorescent probe for imaging of endogenous formaldehyde in HeLa cells and quantitative detection of basal formaldehyde in milk samples. <i>Analytical Methods</i> , 2019, 11, 2969-2975.	2.7	20
16	A multifunctional oxygen-producing MnO_2 -based nanoplatform for tumor microenvironment-activated imaging and combination therapy <i>in vitro</i> . <i>Journal of Materials Chemistry B</i> , 2020, 8, 9943-9950.	5.8	20
17	A ratiometric fluorescent probe for mitochondrial esterase specific detection in living cells. <i>Dyes and Pigments</i> , 2020, 178, 108345.	3.7	19
18	Mitochondrial directed ratiometric fluorescent probe for quantitative detection of sulfur dioxide derivatives. <i>New Journal of Chemistry</i> , 2019, 43, 5255-5259.	2.8	17

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19	Tumor Microenvironment-Responsive Theranostic Nanoplatform for in Situ Self-Boosting Combined Phototherapy through Intracellular Reassembly. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 6966-6977.	8.0	17
20	A simple dual-response fluorescent probe for imaging of viscosity and ONOO ⁻ through different fluorescence signals in living cells and zebrafish. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 260, 119990.	3.9	17
21	Highly specific and ratiometric fluorescent probe for ozone assay in indoor air and living cells. <i>Dyes and Pigments</i> , 2016, 127, 67-72.	3.7	14
22	One-step G-quadruplex-based fluorescence resonance energy transfer sensing method for ratiometric detection of uracil-DNA glycosylase activity. <i>Talanta</i> , 2021, 221, 121609.	5.5	12
23	Specific and sensitive imaging of basal cysteine over homocysteine in living cells. <i>RSC Advances</i> , 2018, 8, 37410-37416.	3.6	11
24	A highly colorimetric and ratiometric fluorescent probe for the detection of fluoride ions using test strips. <i>Analytical Methods</i> , 2019, 11, 3844-3850.	2.7	11
25	Solid-state emissive O-BODIPY dyes with bimodal emissions across red and near infrared region. <i>RSC Advances</i> , 2019, 9, 16246-16251.	3.6	8
26	Defective Ag ⁺ /In ³⁺ /S/ZnS quantum dots: an oxygen-derived free radical scavenger for mitigating macrophage inflammation. <i>Journal of Materials Chemistry B</i> , 2021, 9, 8971-8979.	5.8	8
27	In Vitro Light-Up Visualization of a Subunit-Specific Enzyme by an AIE Probe via Restriction of Single Molecular Motion. <i>Angewandte Chemie</i> , 2020, 132, 10089-10093.	2.0	6
28	Off-On Squalene Epoxidase-Specific Fluorescent Probe for Fast Imaging in Living Cells. <i>Analytical Chemistry</i> , 2021, 93, 14716-14721.	6.5	5
29	A label-free ratiometric fluorescence strategy for 3 ⁺ 5 ⁺ exonuclease detection. <i>New Journal of Chemistry</i> , 2018, 42, 16630-16634.	2.8	4
30	A Sensitive Fluorescent Probe for Homocysteine/Cysteine in Pure Aqueous Media and Mitochondria. <i>ChemistrySelect</i> , 2021, 6, 8391-8396.	1.5	4
31	A silicon nanoparticle-based nanoprobe for ratiometric fluorescence and visual detection of glucose. <i>New Journal of Chemistry</i> , 2021, 45, 19515-19520.	2.8	4
32	A Multi-Crosslinking Nanocapsule-Based Serial-Stimuli-Responsive Leakage-Free Drug-Delivery System In Vitro. <i>Chemistry - A European Journal</i> , 2019, 25, 13017-13024.	3.3	3
33	Polydopamine nanodots-based cost-effective nanoprobe for glucose detection and intracellular imaging. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 4865-4872.	3.7	3
34	A xanthene-based fluorescent probe for detection of peroxynitrite in living cells and zebrafish. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 277, 121264.	3.9	3
35	Enzyme-triggered DNA nanomimosa: A ratiometric nanoprobe for RNase H activity sensing in living cells. <i>Talanta</i> , 2021, 233, 122547.	5.5	1