

Fan Li

List of Publications by Year in descending order

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37
papers

1,308
citations

304743

22
h-index

345221

36
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all docs

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docs citations

37
times ranked

1262
citing authors

#	ARTICLE	IF	CITATIONS
1	Ratiometric Emission Fluorescent pH Probe for Imaging of Living Cells in Extreme Acidity. <i>Analytical Chemistry</i> , 2015, 87, 2788-2793.	6.5	105
2	Lipid Droplet-Specific Fluorescent Probe for <i>In Vivo</i> Visualization of Polarity in Fatty Liver, Inflammation, and Cancer Models. <i>Analytical Chemistry</i> , 2021, 93, 8019-8026.	6.5	105
3	Real-Time Monitoring Mitochondrial Viscosity during Mitophagy Using a Mitochondria-Immobilized Near-Infrared Aggregation-Induced Emission Probe. <i>Analytical Chemistry</i> , 2021, 93, 3241-3249.	6.5	87
4	Novel far-visible and near-infrared pH probes based on styrylcyanine for imaging intracellular pH in live cells. <i>Chemical Communications</i> , 2012, 48, 11202.	4.1	81
5	A novel far-visible and near-infrared pH probe for monitoring near-neutral physiological pH changes: imaging in live cells. <i>Journal of Materials Chemistry B</i> , 2013, 1, 4281.	5.8	80
6	A lysosome-targeting and polarity-specific fluorescent probe for cancer diagnosis. <i>Chemical Communications</i> , 2019, 55, 4703-4706.	4.1	76
7	An indole-carbazole-based ratiometric emission pH fluorescent probe for imaging extreme acidity. <i>Sensors and Actuators B: Chemical</i> , 2015, 221, 1069-1076.	7.8	53
8	A two-photon ratiometric fluorescent probe for effective monitoring of lysosomal pH in live cells and cancer tissues. <i>Sensors and Actuators B: Chemical</i> , 2018, 262, 913-921.	7.8	51
9	A Golgi-targeted off-on fluorescent probe for real-time monitoring of pH changes <i>in vivo</i> . <i>Chemical Communications</i> , 2019, 55, 6685-6688.	4.1	51
10	Thiazole-based ratiometric fluorescence pH probe with large Stokes shift for intracellular imaging. <i>Sensors and Actuators B: Chemical</i> , 2016, 233, 566-573.	7.8	48
11	A colorimetric and ratiometric fluorescent probe for cyanide sensing in aqueous media and live cells. <i>Journal of Materials Chemistry B</i> , 2019, 7, 4620-4629.	5.8	43
12	A two-photon ratiometric fluorescent probe for highly selective sensing of mitochondrial cysteine in live cells. <i>Analyst</i> , 2019, 144, 439-447.	3.5	43
13	Visual monitoring of the lysosomal pH changes during autophagy with a red-emission fluorescent probe. <i>Journal of Materials Chemistry B</i> , 2020, 8, 1466-1471.	5.8	39
14	Visible-light-driven photoelectrochemical sensing platform based on BiOI nanoflowers/TiO ₂ nanotubes for detection of atrazine in environmental samples. <i>Journal of Hazardous Materials</i> , 2021, 409, 124894.	12.4	35
15	A Mitochondria-Specific Orange/Near-Infrared-Emissive Fluorescent Probe for Dual-Imaging of Viscosity and H ₂ O ₂ in Inflammation and Tumor Models. <i>Chinese Journal of Chemistry</i> , 2021, 39, 1303-1309.	4.9	34
16	A novel ratiometric fluorescence probe based on BSA assembled silver nanoclusters for mercuric ion selective sensing. <i>Analytical Methods</i> , 2013, 5, 5522.	2.7	32
17	A naphthalene-based fluorescent probe with a large Stokes shift for mitochondrial pH imaging. <i>Analyst</i> , 2018, 143, 5054-5060.	3.5	31
18	Real-time tracking the mitochondrial membrane potential by a mitochondria-lysosomes migration fluorescent probe with NIR-emissive AIE characteristics. <i>Sensors and Actuators B: Chemical</i> , 2021, 327, 128929.	7.8	28

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19	A turn-off-on near-infrared photoluminescence sensor for sequential detection of Fe ³⁺ and ascorbic acid based on glutathione-capped gold nanoclusters. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 247, 119085.	3.9	25
20	A mitochondria-targeted and viscosity-sensitive near-infrared fluorescent probe for visualization of fatty liver, inflammation and photodynamic cancer therapy. <i>Chemical Engineering Journal</i> , 2022, 449, 137762.	12.7	24
21	Ratiometric spiropyran-based fluorescent pH probe. <i>RSC Advances</i> , 2013, 3, 15762.	3.6	23
22	A novel pH fluorescent probe based on indocyanine for imaging of living cells. <i>Dyes and Pigments</i> , 2016, 126, 224-231.	3.7	22
23	The ratiometric fluorescent probe with high quantum yield for quantitative imaging of intracellular pH. <i>Talanta</i> , 2020, 208, 120279.	5.5	22
24	A lysosome-targetable fluorescent probe for real-time imaging cysteine under oxidative stress in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 221, 117175.	3.9	19
25	A ratiometric and far-red fluorescence "off-on" sensor for sequential determination of copper(II) and L-histidine based on FRET system between N-acetyl-L-cysteine-capped AuNCs and N,S,P co-doped carbon dots. <i>Mikrochimica Acta</i> , 2020, 187, 299.	5.0	19
26	Hypoxia imaging in living cells, tissues and zebrafish with a nitroreductase-specific fluorescent probe. <i>Analyst, The</i> , 2020, 145, 5657-5663.	3.5	17
27	Stimuli-Responsive Three-Dimensional DNA Nanomachines Engineered by Controlling Dynamic Interactions at Biomolecule-Nanoparticle Interfaces. <i>ACS Nano</i> , 2021, 15, 16870-16877.	14.6	17
28	Three birds with one stone: a single AIEgen for dual-organelle imaging, cell viability evaluation and photodynamic cancer cell ablation. <i>Materials Chemistry Frontiers</i> , 2022, 6, 333-340.	5.9	17
29	A red-emission fluorescent probe for visual monitoring of lysosomal pH changes during mitophagy and cell apoptosis. <i>Analyst, The</i> , 2020, 145, 7018-7024.	3.5	16
30	Novel long-wavelength emissive lysosome-targeting ratiometric fluorescent probes for imaging in live cells. <i>Analyst, The</i> , 2019, 144, 4288-4294.	3.5	13
31	Imaging of lysosomal pH changes with a novel quinoline/benzothiazole probe. <i>New Journal of Chemistry</i> , 2018, 42, 13479-13485.	2.8	12
32	A benzothiazolium-based fluorescent probe with ideal p <i>K_a</i> for mitochondrial pH imaging and cancer cell differentiation. <i>Journal of Materials Chemistry B</i> , 2020, 8, 10586-10592.	5.8	12
33	Indole-based pH probe with ratiometric fluorescence behavior for intracellular imaging. <i>RSC Advances</i> , 2015, 5, 99739-99744.	3.6	11
34	A lipid droplet-targetable and biothiolsensitive fluorescent probe for the diagnosis of cancer cells/tissues. <i>Analyst, The</i> , 2022, 147, 1695-1701.	3.5	8
35	Substituent Effect on the Properties of pH Fluorescence Probes Containing Pyridine Group. <i>ChemistrySelect</i> , 2019, 4, 5735-5739.	1.5	6
36	A water-soluble 1,8-naphthalimide-based fluorescent pH probe for distinguishing tumorous tissues and inflammation in mice. <i>Luminescence</i> , 2022, 37, 1395-1403.	2.9	3

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37	Study of the interaction of unaggregated and aggregated amyloid β protein (10 ²¹) with outward potassium channel. Science in China Series B: Chemistry, 2007, 50, 683-691.	0.8	0