

Zhaochao Xu

List of Publications by Year in descending order

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123
papers

12,142
citations

41344

49
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24982

109
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126
all docs

126
docs citations

126
times ranked

10546
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensors for the optical detection of cyanide ion. <i>Chemical Society Reviews</i> , 2010, 39, 127-137.	38.1	1,032
2	Fluorescent chemosensors for Zn ²⁺ . <i>Chemical Society Reviews</i> , 2010, 39, 1996.	38.1	910
3	Recent Progress on the Development of Chemosensors for Gases. <i>Chemical Reviews</i> , 2015, 115, 7944-8000.	47.7	661
4	Zn ²⁺ -Triggered Amide Tautomerization Produces a Highly Zn ²⁺ -Selective, Cell-Permeable, and Ratiometric Fluorescent Sensor. <i>Journal of the American Chemical Society</i> , 2010, 132, 601-610.	13.7	660
5	Unique Sandwich Stacking of Pyrene-Adenine-Pyrene for Selective and Ratiometric Fluorescent Sensing of ATP at Physiological pH. <i>Journal of the American Chemical Society</i> , 2009, 131, 15528-15533.	13.7	551
6	Ratiometric and Selective Fluorescent Sensor for Cu ²⁺ Based on Internal Charge Transfer (ICT). <i>Organic Letters</i> , 2005, 7, 889-892.	4.6	506
7	Revisit to imidazolium receptors for the recognition of anions: highlighted research during 2006-2009. <i>Chemical Society Reviews</i> , 2010, 39, 1457.	38.1	501
8	Fluorescent and colorimetric chemosensors for detection of nucleotides, FAD and NADH: highlighted research during 2004-2010. <i>Chemical Society Reviews</i> , 2011, 40, 2222.	38.1	370
9	Solid-State Photoinduced Luminescence Switch for Advanced Anticounterfeiting and Super-Resolution Imaging Applications. <i>Journal of the American Chemical Society</i> , 2017, 139, 16036-16039.	13.7	323
10	Colorimetric and Ratiometric Fluorescent Chemosensor with a Large Red-Shift in Emission: Cu(II)-Only Sensing by Deprotonation of Secondary Amines as Receptor Conjugated to Naphthalimide Fluorophore. <i>Organic Letters</i> , 2005, 7, 3029-3032.	4.6	318
11	Fluorescence imaging of metal ions implicated in diseases. <i>Chemical Society Reviews</i> , 2015, 44, 4487-4493.	38.1	308
12	Pyrophosphate-Selective Fluorescent Chemosensor at Physiological pH: Formation of a Unique Excimer upon Addition of Pyrophosphate. <i>Journal of the American Chemical Society</i> , 2007, 129, 3828-3829.	13.7	304
13	A Lysosome-Targetable Fluorescent Probe for Imaging Hydrogen Sulfide in Living Cells. <i>Organic Letters</i> , 2013, 15, 2310-2313.	4.6	279
14	Aziridinyl Fluorophores Demonstrate Bright Fluorescence and Superior Photostability by Effectively Inhibiting Twisted Intramolecular Charge Transfer. <i>Journal of the American Chemical Society</i> , 2016, 138, 6960-6963.	13.7	251
15	Ratiometric and Highly Selective Fluorescent Sensor for Cadmium under Physiological pH Range: A New Strategy to Discriminate Cadmium from Zinc. <i>Journal of Organic Chemistry</i> , 2007, 72, 3554-3557.	3.2	241
16	Twisted intramolecular charge transfer (TICT) and twists beyond TICT: from mechanisms to rational designs of bright and sensitive fluorophores. <i>Chemical Society Reviews</i> , 2021, 50, 12656-12678.	38.1	221
17	Molecular Design of UV-vis Absorption and Emission Properties in Organic Fluorophores: Toward Larger Bathochromic Shifts, Enhanced Molar Extinction Coefficients, and Greater Stokes Shifts. <i>Journal of Physical Chemistry C</i> , 2013, 117, 16584-16595.	3.1	209
18	Ratiometric fluorescent and colorimetric sensors for Cu ²⁺ based on 4,5-disubstituted-1,8-naphthalimide and sensing cyanide via Cu ²⁺ displacement approach. <i>Tetrahedron</i> , 2010, 66, 1678-1683.	1.9	171

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19	3D Flexible, Conductive, and Recyclable Ti ₃ C ₂ T _x MXene-Melamine Foam for High-Areal-Capacity and Long-Lifetime Alkali-Metal Anode. ACS Nano, 2020, 14, 8678-8688.	14.6	164
20	Induction-Driven Stabilization of the Anion-Interaction in Electron-Rich Aromatics as the Key to Fluoride Inclusion in Imidazolium-Cage Receptors. Chemistry - A European Journal, 2011, 17, 1163-1170.	3.3	157
21	Coumarin-derived transformable fluorescent sensor for Zn ²⁺ . Chemical Communications, 2012, 48, 4764.	4.1	147
22	An NBD-based colorimetric and fluorescent chemosensor for Zn ²⁺ and its use for detection of intracellular zinc ions. Tetrahedron, 2009, 65, 2307-2312.	1.9	145
23	Quantitative Design of Bright Fluorophores and AIEgens by the Accurate Prediction of Twisted Intramolecular Charge Transfer (TICT). Angewandte Chemie - International Edition, 2020, 59, 10160-10172.	13.8	131
24	Ratiometric Fluorescence Sensing of Fluoride Ions by an Asymmetric Bidentate Receptor Containing a Boronic Acid and Imidazolium Group. European Journal of Organic Chemistry, 2009, 2009, 3058-3065.	2.4	130
25	A twisted-intramolecular-charge-transfer (TICT) based ratiometric fluorescent thermometer with a mega-Stokes shift and a positive temperature coefficient. Chemical Communications, 2014, 50, 15811-15814.	4.1	130
26	A General Descriptor Γ^E Enables the Quantitative Development of Luminescent Materials Based on Photoinduced Electron Transfer. Journal of the American Chemical Society, 2020, 142, 6777-6785.	13.7	115
27	Exploiting the deprotonation mechanism for the design of ratiometric and colorimetric Zn ²⁺ fluorescent chemosensor with a large red-shift in emission. Tetrahedron, 2006, 62, 10117-10122.	1.9	114
28	Quantitatively Mapping Cellular Viscosity with Detailed Organelle Information via a Designed PET Fluorescent Probe. Scientific Reports, 2014, 4, 5418.	3.3	109
29	A naphthalimide-calixarene as a two-faced and highly selective fluorescent chemosensor for Cu ²⁺ or F ⁻ . Tetrahedron Letters, 2007, 48, 9151-9154.	1.4	106
30	RBMS1 regulates lung cancer ferroptosis through translational control of SLC7A11. Journal of Clinical Investigation, 2021, 131, .	8.2	103
31	A highly selective fluorescent chemosensor for dihydrogen phosphate via unique excimer formation and PET mechanism. Tetrahedron Letters, 2007, 48, 3797-3800.	1.4	92
32	Determination of organophosphate and carbamate pesticides based on enzyme inhibition using a pH-sensitive fluorescence probe. Analytica Chimica Acta, 2004, 523, 117-123.	5.4	90
33	A two-photon fluorescent probe for imaging hydrogen sulfide in living cells. Dyes and Pigments, 2013, 99, 537-542.	3.7	82
34	Molecular Mechanism of Viscosity Sensitivity in BODIPY Rotors and Application to Motion-Based Fluorescent Sensors. ACS Sensors, 2020, 5, 731-739.	7.8	80
35	A Photoexcitation-Induced Twisted Intramolecular Charge Shuttle. Angewandte Chemie - International Edition, 2019, 58, 7073-7077.	13.8	79
36	A new naphthalimide derivative as a selective fluorescent and colorimetric sensor for fluoride, cyanide and CO ₂ . Dyes and Pigments, 2015, 120, 288-292.	3.7	73

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37	A H-bond strategy to develop acid-resistant photoswitchable rhodamine spirolactams for super-resolution single-molecule localization microscopy. <i>Chemical Science</i> , 2019, 10, 4914-4922.	7.4	72
38	Heteroatom-substituted rhodamine dyes: Structure and spectroscopic properties. <i>Chinese Chemical Letters</i> , 2019, 30, 1667-1681.	9.0	70
39	Imaging spatiotemporal evolution of molecules and active sites in zeolite catalyst during methanol-to-olefins reaction. <i>Nature Communications</i> , 2020, 11, 3641.	12.8	70
40	Insight into the deactivation mode of methanol-to-olefins conversion over SAPO-34: Coke, diffusion, and acidic site accessibility. <i>Journal of Catalysis</i> , 2018, 367, 306-314.	6.2	67
41	Fluorescent probes for biothiols based on metal complex. <i>Coordination Chemistry Reviews</i> , 2021, 429, 213638.	18.8	66
42	Biomarker-targeted fluorescent probes for breast cancer imaging. <i>Chinese Chemical Letters</i> , 2018, 29, 648-656.	9.0	62
43	Stable Super-Resolution Imaging of Lipid Droplet Dynamics through a Buffer Strategy with a Hydrogen-Bond Sensitive Fluorogenic Probe. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25104-25113.	13.8	60
44	Discovery of a highly selective turn-on fluorescent probe for Ag ⁺ . <i>Analyst</i> , 2010, 135, 2554.	3.5	58
45	A Unified Push-Pull Model for Understanding the Ring-Opening Mechanism of Rhodamine Dyes. <i>Journal of Physical Chemistry C</i> , 2020, 124, 3793-3801.	3.1	58
46	Fluorescent Sensing and Discrimination of ATP and ADP Based on a Unique Sandwich Assembly of Pyrene-Adenine-Pyrene. <i>Chemistry - an Asian Journal</i> , 2011, 6, 2114-2122.	3.3	55
47	Substantial Intramolecular Charge Transfer Induces Long Emission Wavelengths and Mega Stokes Shifts in 6-Aminocoumarins. <i>Journal of Physical Chemistry C</i> , 2017, 121, 13274-13279.	3.1	55
48	Directed transforming of coke to active intermediates in methanol-to-olefins catalyst to boost light olefins selectivity. <i>Nature Communications</i> , 2021, 12, 17.	12.8	55
49	A near-infrared fluorescent probe for hydrogen sulfide in living cells. <i>Dyes and Pigments</i> , 2013, 98, 367-371.	3.7	54
50	Native CRISPR-Cas-Mediated Genome Editing Enables Dissecting and Sensitizing Clinical Multidrug-Resistant <i>P. Aeruginosa</i> . <i>Cell Reports</i> , 2019, 29, 1707-1717.e3.	6.4	51
51	Descriptor $\hat{\rho}^G$ Enables the Quantitative Design of Spontaneously Blinking Rhodamines for Live-Cell Super-Resolution Imaging. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20215-20223.	13.8	50
52	Bis- and tris-naphthoimidazolium derivatives for the fluorescent recognition of ATP and GTP in 100% aqueous solution. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 8340.	2.8	49
53	A pyrene-imidazolium derivative that selectively Recognizes G-Quadruplex DNA. <i>Biomaterials</i> , 2012, 33, 2282-2288.	11.4	49
54	A turn-on fluorescent probe for imaging lysosomal hydrogen sulfide in living cells. <i>RSC Advances</i> , 2014, 4, 25790-25794.	3.6	49

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55	A red emission fluorescent probe for hydrogen sulfide and its application in living cells imaging. <i>Tetrahedron Letters</i> , 2013, 54, 2980-2982.	1.4	47
56	Revisiting imidazolium receptors for the recognition of anions: highlighted research during 2010-2019. <i>Chemical Society Reviews</i> , 2021, 50, 589-618.	38.1	47
57	A ratiometric and exclusively selective CuII fluorescent probe based on internal charge transfer (ICT). <i>Tetrahedron</i> , 2011, 67, 4869-4873.	1.9	45
58	A self-assembly/disassembly two-photo ratiometric fluorogenic probe for bacteria imaging. <i>Chinese Chemical Letters</i> , 2019, 30, 573-576.	9.0	41
59	Quantitative assessment of rhodamine spectra. <i>Chinese Chemical Letters</i> , 2021, 32, 943-946.	9.0	37
60	A ratiometric fluorescent probe for fluoride ions with a tridentate receptor of boronic acid and imidazolium. <i>Tetrahedron Letters</i> , 2013, 54, 2755-2758.	1.4	36
61	A naphthalimide-based fluorescent sensor for halogenated solvents. <i>Chemical Communications</i> , 2016, 52, 2095-2098.	4.1	36
62	Rapid Identification of Bacteria by Membrane-Responsive Aggregation of a Pyrene Derivative. <i>ACS Sensors</i> , 2019, 4, 281-285.	7.8	36
63	Quantitative Design of Bright Fluorophores and AIEgens by the Accurate Prediction of Twisted Intramolecular Charge Transfer (TICT). <i>Angewandte Chemie</i> , 2020, 132, 10246-10258.	2.0	36
64	A fluorescent and colorimetric chemosensor for nitric oxide based on 1,8-naphthalimide. <i>Dyes and Pigments</i> , 2013, 96, 333-337.	3.7	32
65	Rhodamine-naphthalimide demonstrated a distinct aggregation-induced emission mechanism: elimination of dark-states via dimer interactions (EDDI). <i>Chemical Communications</i> , 2019, 55, 1446-1449.	4.1	32
66	Stabilizing the framework of SAPO-34 zeolite toward long-term methanol-to-olefins conversion. <i>Nature Communications</i> , 2021, 12, 4661.	12.8	32
67	A TICS-fluorophore based probe for dual-color GSH imaging. <i>Chinese Chemical Letters</i> , 2022, 33, 4943-4947.	9.0	31
68	A wash-free SNAP-tag fluorogenic probe based on the additive effects of quencher release and environmental sensitivity. <i>Chemical Communications</i> , 2017, 53, 6448-6451.	4.1	30
69	A unified fluorescence quenching mechanism of tetrazine-based fluorogenic dyes: energy transfer to a dark state. <i>Materials Chemistry Frontiers</i> , 2021, 5, 7012-7021.	5.9	28
70	An Acid-Regulated Self-Blinking Fluorescent Probe for Resolving Whole-Cell Lysosomes with Long-Term Nanoscopy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	28
71	Long-term super-resolution imaging of mitochondrial dynamics. <i>Chinese Chemical Letters</i> , 2020, 31, 2937-2940.	9.0	27
72	An assembly-regulated SNAP-tag fluorogenic probe for long-term super-resolution imaging of mitochondrial dynamics. <i>Biosensors and Bioelectronics</i> , 2021, 176, 112886.	10.1	27

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73	Water-Induced Structural Dynamic Process in Molecular Sieves under Mild Hydrothermal Conditions: Shipâ€inâ€aâ€Bottle Strategy for Acidity Identification and Catalyst Modification. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20672-20681.	13.8	26
74	Development of fluorescent probes targeting the cell wall of pathogenic bacteria. <i>Coordination Chemistry Reviews</i> , 2021, 429, 213646.	18.8	26
75	A general strategy to develop cell membrane fluorescent probes with location- and target-specific fluorogenicities: a case of a Zn ²⁺ probe with cellular selectivity. <i>Chemical Communications</i> , 2019, 55, 15045-15048.	4.1	25
76	Fluorescent antibiotics for real-time tracking of pathogenic bacteria. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 444-451.	5.3	24
77	BODIPY 493 acts as a bright buffering fluorogenic probe for super-resolution imaging of lipid droplet dynamics. <i>Chinese Chemical Letters</i> , 2022, 33, 5042-5046.	9.0	24
78	Revealing the switching mechanisms of an offâ€onâ€off fluorescent logic gate system. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 16798-16803.	2.8	23
79	Aptamer based fluorescent probe for serum HER2-ECD detection: The clinical utility in breast cancer. <i>Chinese Chemical Letters</i> , 2018, 29, 703-706.	9.0	22
80	Fluorescence Sensing of Dihydrogen Phosphate and Pyrophosphate using Imidazolium Anthracene Derivatives. <i>Bulletin of the Korean Chemical Society</i> , 2011, 32, 1371-1374.	1.9	20
81	Molecular Origins of Photoinduced Backward Intramolecular Charge Transfer. <i>Journal of Physical Chemistry C</i> , 2020, 124, 16820-16826.	3.1	19
82	Cd ²⁺ -triggered amide tautomerization produces a highly Cd ²⁺ -selective fluorescent sensor across a wide pH range. <i>Dyes and Pigments</i> , 2016, 133, 339-344.	3.7	18
83	A naphthalimide-derived fluorogenic probe for SNAP-tag with a fast record labeling rate. <i>Dyes and Pigments</i> , 2017, 147, 327-333.	3.7	18
84	Ground-state conformers enable bright single-fluorophore ratiometric thermometers with positive temperature coefficients. <i>Materials Chemistry Frontiers</i> , 2017, 1, 2383-2390.	5.9	18
85	Descriptor Γ^G Enables the Quantitative Design of Spontaneously Blinking Rhodamines for Liveâ€Cell Superâ€Resolution Imaging. <i>Angewandte Chemie</i> , 2020, 132, 20390-20398.	2.0	18
86	Energy transfer followed by electron transfer (ETET) endows a TPE-NBD dyad with enhanced environmental sensitivity. <i>Chinese Chemical Letters</i> , 2021, 32, 1937-1941.	9.0	18
87	A turn-on fluorescent probe for hydrogen sulfide and its application in living cells. <i>RSC Advances</i> , 2015, 5, 86355-86358.	3.6	17
88	A Photoexcitationâ€Induced Twisted Intramolecular Charge Shuttle. <i>Angewandte Chemie</i> , 2019, 131, 7147-7151.	2.0	17
89	Systematic study of synthesizing various heteroatom-substituted rhodamines from diaryl ether analogues. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 240, 118466.	3.9	17
90	Comparison of rhodamine 6G, rhodamine B and rhodamine 101 spirolactam based fluorescent probes: A case of pH detection. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 268, 120662.	3.9	17

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91	A Descriptor for Accurate Predictions of Host Molecules Enabling Ultralong Room-Temperature Phosphorescence in Guest Emitters. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	17
92	The environmental-sensitivity of a fluorescent ZTRS-Cd(ii) complex was applied to discriminate different types of surfactants and determine their CMC values. <i>Chemical Communications</i> , 2018, 54, 6157-6160.	4.1	16
93	Self-assembling nanoprobe that display two-dimensional fluorescent signals for identification of surfactants and bacteria. <i>Chemical Communications</i> , 2019, 55, 969-972.	4.1	15
94	Coumarin 545: an emission reference dye with a record-low temperature coefficient for ratiometric fluorescence based temperature measurements. <i>Analyst, The</i> , 2015, 140, 1008-1013.	3.5	14
95	Highly sensitive and selective ratiometric fluorescent copper sensors: Different binding affinities modulated by three separate side chains of naphthalimide. <i>Science in China Series B: Chemistry</i> , 2009, 52, 771-779.	0.8	11
96	Temperature insensitive fluorescence intensity in a coumarin monomer-aggregate coupled system. <i>Chemical Communications</i> , 2014, 50, 9329-9332.	4.1	11
97	Rapid Enzyme-Mediated Biotinylation for Cell Surface Proteome Profiling. <i>Analytical Chemistry</i> , 2021, 93, 4542-4551.	6.5	11
98	Strong π - π stacking interactions led to the mis-assignment of dimer emissions to the monomers of 1-acetylpyrene. <i>Chinese Chemical Letters</i> , 2019, 30, 601-604.	9.0	10
99	Direct observation of intramolecular coplanarity regulated polymorph emission of a tetraphenylethene derivative. <i>Chinese Chemical Letters</i> , 2020, 31, 2985-2987.	9.0	10
100	A Cell Membrane Fluorogenic Probe for Gram-Positive Bacteria Imaging and Real-Time Tracking of Bacterial Viability. <i>ACS Applied Bio Materials</i> , 2021, 4, 2104-2112.	4.6	10
101	Synthesis of large ring 3,4-alkylenedioxythiophenes (ADOT) derivatives via Mitsunobu reaction. <i>Tetrahedron Letters</i> , 2011, 52, 2823-2825.	1.4	9
102	Stable Super-Resolution Imaging of Lipid Droplet Dynamics through a Buffer Strategy with a Hydrogen-Bond Sensitive Fluorogenic Probe. <i>Angewandte Chemie</i> , 2021, 133, 25308-25317.	2.0	9
103	A ratiometric fluorescent probe for fluoride ion based on naphthoimidazolium receptor. <i>RSC Advances</i> , 2014, 4, 43746-43751.	3.6	8
104	A fluorescent probe based on N-butylbenzene-1,2-diamine for Cu(II) and its imaging in living cells. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014, 80, 383-390.	1.6	8
105	Multiple Factors Regulate the Spirocyclization Equilibrium of Si-Rhodamines. <i>Journal of Physical Chemistry B</i> , 2020, 124, 7467-7474.	2.6	8
106	One-step condensation synthesis and characterizations of indocyanine green. <i>Results in Chemistry</i> , 2021, 3, 100092.	2.0	6
107	A Descriptor for Accurate Predictions of Host Molecules Enabling Ultralong Room-Temperature Phosphorescence in Guest Emitters. <i>Angewandte Chemie</i> , 0, , .	2.0	6
108	An Acid-Regulated Self-Blinking Fluorescent Probe for Resolving Whole-Cell Lysosomes with Long-Term Nanoscopy. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	6

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109	Rapid screening of SARS-CoV-2 inhibitors via ratiometric fluorescence of RBD-ACE2 complexes in living cells by competitive binding. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 3739-3742.	12.0	6
110	Water-Induced Structural Dynamic Process in Molecular Sieves under Mild Hydrothermal Conditions: Ship-in-a-Bottle Strategy for Acidity Identification and Catalyst Modification. <i>Angewandte Chemie</i> , 2020, 132, 20853-20862.	2.0	5
111	Thermal equilibria between conformers enable highly reliable single-fluorophore ratiometric thermometers. <i>Analyst</i> , 2021, 146, 4219-4225.	3.5	5
112	Methine-Quinoidal Fragment Induces Significant Bathochromic Shifts in Organic Dyes. <i>Journal of Physical Chemistry B</i> , 2021, 125, 1447-1452.	2.6	5
113	Molecular origins of the multi-donor strategy in inducing bathochromic shifts and enlarging Stokes shifts of fluorescent proteins. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 15937-15944.	2.8	5
114	In Situ Real-Time Nanoscale Resolution of Structural Evolution and Dynamics of Fluorescent Self-Assemblies by Super-Resolution Imaging. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	5
115	B-H and O-H bonds activation via a single electron transfer of frustrated radical pairs. <i>Dalton Transactions</i> , 2021, 50, 8947-8954.	3.3	4
116	Synthesis of Thioethyl Pendant Ligand-Stabilized Colloidal Gold Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 5785-5789.	0.9	3
117	Comment on "Acid-induced tunable white light emission based on triphenylamine derivatives". <i>Chinese Chemical Letters</i> , 2022, 33, 573-574.	9.0	3
118	Aniline as a TICT rotor to derive methine fluorogens for biomolecules: A curcuminoid-BF ₂ compound for lighting up HSA/BSA. <i>Chinese Chemical Letters</i> , 2023, 34, 107472.	9.0	3
119	Enhancing Brightness and Photostability of Organic Small Molecular Fluorescent Dyes Through Inhibiting Twisted Intramolecular Charge Transfer (TICT). <i>Acta Chimica Sinica</i> , 2022, 80, 553.	1.4	2
120	Constructing D-A dye to obtain red-emission fluorescent probe for structured illumination microscopy imaging of lipid droplet dynamics. <i>Green Chemical Engineering</i> , 2023, 4, 387-392.	6.3	2
121	Multiple fluorescence color transitions mediated by anion interactions and C-F covalent bond formation. <i>Chinese Chemical Letters</i> , 2023, 34, 107519.	9.0	1
122	Theoretical studies on triplet formations in nitrobenzoxadiazole (NBD) derivatives: The impact of donor group and heteroatom substitution. <i>Results in Chemistry</i> , 2021, 3, 100116.	2.0	0
123	In Situ Real-Time Nanoscale Resolution of Structural Evolution and Dynamics of Fluorescent Self-Assemblies by Super-Resolution Imaging. <i>Angewandte Chemie</i> , 0, , .	2.0	0