Wei-Hong Zhu

List of Publications by Year
in descending order

325	25,614	4658	8630
papers	citations	85 h-index	146 g-index

339	339	339	18993
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Type I photosensitizer based on AIE chromophore tricyano-methylene-pyridine for photodynamic therapy. Green Chemical Engineering, 2023, 4, 324-330.	6.3	2
2	Spatiotemporal Visualization of Cell Membrane with Amphiphilic Aggregation-Induced Emission-Active Sensor. CCS Chemistry, 2022, 4, 1619-1632.	7.8	23
3	Monitoring Autophagy with Atg4B Proteaseâ€Activated Aggregationâ€Induced Emission Probe. Advanced Functional Materials, 2022, 32, 2108571.	14.9	14
4	An Enzymeâ€Activatable Aggregationâ€Inducedâ€Emission Probe: Intraoperative Pathological Fluorescent Diagnosis of Pancreatic Cancer via Specific Cathepsin E. Advanced Materials, 2022, 34, e2107444.	21.0	42
5	Improving Contact and Passivation of Buried Interface for Highâ€Efficiency and Largeâ€Area Inverted Perovskite Solar Cells. Advanced Functional Materials, 2022, 32, 2109968.	14.9	47
6	Efficient and Stable Methylammonium-Free Tin-Lead Perovskite Solar Cells with Hexaazatrinaphthylene-Based Hole-Transporting Materials. ACS Applied Materials & Interfaces, 2022, 14, 6852-6858.	8.0	13
7	Sequence-Activated Fluorescent Nanotheranostics for Real-Time Profiling Pancreatic Cancer. Jacs Au, 2022, 2, 246-257.	7.9	8
8	A Quadriâ€Dimensional Manipulable Laser with an Intrinsic Chiral Photoswitch. Advanced Materials, 2022, 34, e2110170.	21.0	20
9	AIE-active luminogens as highly efficient free-radical ROS photogenerator for image-guided photodynamic therapy. Chemical Science, 2022, 13, 3599-3608.	7.4	73
10	Dopant-free hole-transporting materials for stable Sb₂(S,Se)₃ solar cells. Chemical Communications, 2022, 58, 4787-4790.	4.1	15
11	An environmentally friendly AIE probe for CMC determination. Materials Chemistry Frontiers, 2022, 6, 1005-1009.	5.9	5
12	Digital photoprogramming of liquid-crystal superstructures featuring intrinsic chiral photoswitches. Nature Photonics, 2022, 16, 226-234.	31.4	115
13	Hydrolyzable Quaternary Pyridinium Surfactants: Antimicrobial Profragrances for Controllable Perfume Release. Industrial & Engineering Chemistry Research, 2022, 61, 4202-4211.	3.7	6
14	Reconstructed covalent organic frameworks. Nature, 2022, 604, 72-79.	27.8	190
15	AIEgen applications in rapid and portable sensing of foodstuff hazards. , 2022, , 617-637.		1
16	Water-soluble bright NIR AIEgens with hybrid ROS for wash-free mitochondrial â€œoffâ€“onâ€•imaging and photodynamic therapy. Chemical Communications, 2022, 58, 6393-6396.	4.1	9
17	â€œCrossbreedingâ€•Small-Molecular Weight NIR-II Flavchromenes Endows Activatable Multiplexed In Vivo Imaging. , 2022, 4, 1493-1502.		9
18	Rational Design of Near-Infrared Cyanine-Based Fluorescent Probes for Rapid In Vivo Sensing Cysteine. ACS Applied Bio Materials, 2021, 4, 2001-2008.	4.6	27

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19	Structurally-thrifty and visible-absorbing fluorophores. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 245, 118907.	3.9	4
20	A Coplanar Ï€â€Extended Quinoxaline Based Holeâ€Transporting Material Enabling over 21â€‰% Efficiency for Dopantâ€Free Perovskite Solar Cells. Angewandte Chemie, 2021, 133, 2706-2711.	2.0	17
21	A Coplanar Ï€â€Extended Quinoxaline Based Holeâ€Transporting Material Enabling over 21â€‰% Efficiency for Dopantâ€Free Perovskite Solar Cells. Angewandte Chemie - International Edition, 2021, 60, 2674-2679.	13.8	140
22	Advances in fluorescent sensors for Î²-galactosidase. Materials Chemistry Frontiers, 2021, 5, 763-774.	5.9	19
23	Trapping endoplasmic reticulum with amphiphilic AIE-active sensor via specific interaction of ATP-sensitive potassium (KATP). National Science Review, 2021, 8, nwaa198.	9.5	36
24	Anchorable Perylene Diimides as Chemically Inert Electron Transport Layer for Efficient and Stable Perovskite Solar Cells with High Reproducibility. Solar Rrl, 2021, 5, 2000736.	5.8	14
25	Harnessing Î±-<scp>l</scp>-fucosidase for in vivo cellular senescence imaging. Chemical Science, 2021, 12, 10054-10062.	7.4	25
26	Photoswitchable Fluorescent Selfâ€Assembled Metallacycles with High Photostability. Chemistry - A European Journal, 2021, 27, 5240-5245.	3.3	13
27	An AIEâ€based enzymeâ€activatable fluorescence indicator for Western blot assay: Quantitative expression of proteins with reproducible stable signal and wide linear range. Aggregate, 2021, 2, e22.	9.9	31
28	Photoresponsive aggregation-induced emission polymer film for anti-counterfeiting. Chinese Chemical Letters, 2021, 32, 3882-3885.	9.0	19
29	Bonding Strength Regulates Anchoringâ€Based Selfâ€Assembly Monolayers for Efficient and Stable Perovskite Solar Cells. Advanced Functional Materials, 2021, 31, 2103847.	14.9	53
30	A turn-on fluorescent probe based on Ï€-extended coumarin for imaging endogenous hydrogen peroxide in RAW 264.7 cells. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 414, 113270.	3.9	18
31	Engineering Nanoparticulate Organic Photocatalysts via a Scalable Flash Nanoprecipitation Process for Efficient Hydrogen Production. Angewandte Chemie, 2021, 133, 15718-15725.	2.0	1
32	Fluorescence umpolung enables light-up sensing of N-acetyltransferases and nerve agents. Nature Communications, 2021, 12, 3869.	12.8	51
33	Engineering Nanoparticulate Organic Photocatalysts via a Scalable Flash Nanoprecipitation Process for Efficient Hydrogen Production. Angewandte Chemie - International Edition, 2021, 60, 15590-15597.	13.8	29
34	Circularly Polarized Fluorescence Resonance Energy Transfer (Câ€FRET) for Efficient Chirality Transmission within an Intermolecular System. Angewandte Chemie, 2021, 133, 24754-24762.	2.0	17
35	Circularly Polarized Fluorescence Resonance Energy Transfer (Câ€FRET) for Efficient Chirality Transmission within an Intermolecular System. Angewandte Chemie - International Edition, 2021, 60, 24549-24557.	13.8	72
36	Engineering photo-controllable fragrance release with flash nanoprecipitation. Green Chemical Engineering, 2021, 2, 301-308.	6.3	6

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37	Enzyme-activatable fluorescent probes for Î²-galactosidase: from design to biological applications. Chemical Science, 2021, 12, 9885-9894.	7.4	60
38	The mechanodonor-acceptor coupling (MDAC) approach for unidirectional multi-state fluorochromism. Science China Chemistry, 2021, 64, 253-262.	8.2	3
39	Unraveling Dual Aggregationâ€Induced Emission Behavior in Stericâ€Hindrance Photochromic System for Super Resolution Imaging. Angewandte Chemie, 2020, 132, 8638-8648.	2.0	22
40	Unraveling Dual Aggregationâ€Induced Emission Behavior in Stericâ€Hindrance Photochromic System for Super Resolution Imaging. Angewandte Chemie - International Edition, 2020, 59, 8560-8570.	13.8	93
41	Highâ€Performance Quinolineâ€Malononitrile Core as a Building Block for the Diversityâ€Oriented Synthesis of AIEgens. Angewandte Chemie, 2020, 132, 9896-9909.	2.0	15
42	Rational Design of Ratiometric Near-Infrared Aza-BODIPY-Based Fluorescent Probe for in Vivo Imaging of Endogenous Hydrogen Peroxide. ACS Applied Bio Materials, 2020, 3, 45-52.	4.6	42
43	Synergistic Coassembly of Highly Wettable and Uniform Holeâ€Extraction Monolayers for Scalingâ€up Perovskite Solar Cells. Advanced Functional Materials, 2020, 30, 1909509.	14.9	41
44	Highâ€Performance Quinolineâ€Malononitrile Core as a Building Block for the Diversityâ€Oriented Synthesis of AIEgens. Angewandte Chemie - International Edition, 2020, 59, 9812-9825.	13.8	134
45	Rational design of fluorescent probes: Improving hydrophilicity, ratiometric and NIR trapping of endogenous leucine aminopeptidase. Sensors and Actuators B: Chemical, 2020, 321, 128631.	7.8	17
46	Reversible light-driven magnetic switching of salen cobalt complex. Science China Chemistry, 2020, 63, 1191-1197.	8.2	10
47	Spatioâ€Temporally Reporting Doseâ€Dependent Chemotherapy via Uniting Dualâ€Modal MRI/NIR Imaging. Angewandte Chemie - International Edition, 2020, 59, 21143-21150.	13.8	51
48	Spatioâ€Temporally Reporting Doseâ€Dependent Chemotherapy via Uniting Dualâ€Modal MRI/NIR Imaging. Angewandte Chemie, 2020, 132, 21329-21336.	2.0	6
49	AIE-based nanoaggregate tracker: high-fidelity visualization of lysosomal movement and drug-escaping processes. Chemical Science, 2020, 11, 12755-12763.	7.4	30
50	Phenanthreneâ€Fusedâ€Quinoxaline as a Key Building Block for Highly Efficient and Stable Sensitizers in Copperâ€Electrolyteâ€Based Dyeâ€Sensitized Solar Cells. Angewandte Chemie, 2020, 132, 9410-9415.	2.0	17
51	Phenanthreneâ€Fusedâ€Quinoxaline as a Key Building Block for Highly Efficient and Stable Sensitizers in Copperâ€Electrolyteâ€Based Dyeâ€Sensitized Solar Cells. Angewandte Chemie - International Edition, 2020, 59, 9324-9329.	13.8	59
52	Molecular engineering strategies for fabricating efficient porphyrin-based dye-sensitized solar cells. Energy and Environmental Science, 2020, 13, 1617-1657.	30.8	178
53	Stabilizing Formamidinium Lead Iodide Perovskite by Sulfonylâ€Functionalized Phenethylammonium Salt via Crystallization Control and Surface Passivation. Solar Rrl, 2020, 4, 2000069.	5.8	33
54	Sterically hindered diarylethenes with thienopyridine: Substituent position effect on photochromic properties. Dyes and Pigments, 2020, 182, 108620.	3.7	8

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55	De novo strategy with engineering anti-Kasha/Kasha fluorophores enables reliable ratiometric quantification of biomolecules. Nature Communications, 2020, 11, 793.	12.8	74
56	In vivo real-time tracking of tumor-specific biocatalysis in cascade nanotheranostics enables synergistic cancer treatment. Chemical Science, 2020, 11, 3371-3377.	7.4	17
57	Electron-enriched thione enables strong Pbâ€“S interaction for stabilizing high quality CsPbI₃ perovskite films with low-temperature processing. Chemical Science, 2020, 11, 3132-3140.	7.4	29
58	Efficient Solar Cells Based on Concerted Companion Dyes Containing Two Complementary Components: An Alternative Approach for Cosensitization. Journal of the American Chemical Society, 2020, 142, 5154-5161.	13.7	172
59	A Sequential Dualâ€Lock Strategy for Photoactivatable Chemiluminescent Probes Enabling Bright Duplex Optical Imaging. Angewandte Chemie - International Edition, 2020, 59, 9059-9066.	13.8	92
60	A Sequential Dualâ€Lock Strategy for Photoactivatable Chemiluminescent Probes Enabling Bright Duplex Optical Imaging. Angewandte Chemie, 2020, 132, 9144-9151.	2.0	20
61	Controllable Fragrance Release Mediated by Spontaneous Hydrogen Bonding with POSSâ€“Thiourea Derivatives. CCS Chemistry, 2020, 2, 478-487.	7.8	12
62	A fast-response and highly specific Si-Rhodamine probe for endogenous peroxynitrite detection in living cells. Organic and Biomolecular Chemistry, 2019, 17, 1875-1880.	2.8	13
63	AND-Logic Based Fluorescent Probe for Selective Detection of Lysosomal Bisulfite in Living Cells. Analytical Chemistry, 2019, 91, 11946-11951.	6.5	58
64	Photocontrollable Release with Coumarin-Based Profragrances. ACS Applied Bio Materials, 2019, 2, 4002-4009.	4.6	16
65	Aggregation-induced emission: a coming-of-age ceremony at the age of eighteen. Science China Chemistry, 2019, 62, 1090-1098.	8.2	269
66	Unexpected synthesis of structure-tunable AIE-active acrylonitriles by simple temperature variation for bioimaging. Science China Chemistry, 2019, 62, 1549-1550.	8.2	4
67	All-Visible-Light-Activated Dithienylethenes Induced by Intramolecular Proton Transfer. Journal of the American Chemical Society, 2019, 141, 18467-18474.	13.7	97
68	Molecularly near-infrared fluorescent theranostics for in vivo tracking tumor-specific chemotherapy. Chinese Chemical Letters, 2019, 30, 1849-1855.	9.0	59
69	Efficient solar cells sensitized by a promising new type of porphyrin: dye-aggregation suppressed by double strapping. Chemical Science, 2019, 10, 2186-2192.	7.4	116
70	Semiâ€Locked Tetrathienylethene as a Building Block for Holeâ€Transporting Materials: Toward Efficient and Stable Perovskite Solar Cells. Angewandte Chemie, 2019, 131, 3824-3829.	2.0	29
71	Semiâ€Locked Tetrathienylethene as a Building Block for Holeâ€Transporting Materials: Toward Efficient and Stable Perovskite Solar Cells. Angewandte Chemie - International Edition, 2019, 58, 3784-3789.	13.8	163
72	Light-Driven Chiral Switching of Supramolecular Metallacycles with Photoreversibility. CheM, 2019, 5, 634-648.	11.7	91

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73	Saponin-Based Near-Infrared Nanoparticles with Aggregation-Induced Emission Behavior: Enhancing Cell Compatibility and Permeability. ACS Applied Bio Materials, 2019, 2, 943-951.	4.6	20
74	High-throughput screening of high lactic acid-producing Bacillus coagulans by droplet microfluidic based flow cytometry with fluorescence activated cell sorting. RSC Advances, 2019, 9, 4507-4513.	3.6	29
75	An enzyme-activatable probe liberating AIEgens: on-site sensing and long-term tracking of Î²-galactosidase in ovarian cancer cells. Chemical Science, 2019, 10, 398-405.	7.4	146
76	Activatable near-infrared emission-guided on-demand administration of photodynamic anticancer therapy with a theranostic nanoprobe. Chemical Science, 2019, 10, 2785-2790.	7.4	75
77	Nanomized tumor-microenvironment-active NIR fluorescent prodrug for ensuring synchronous occurrences of drug release and fluorescence tracing. Journal of Materials Chemistry B, 2019, 7, 1503-1509.	5.8	18
78	Near-Infrared Aggregation-Induced Emission-Active Probe Enables in situ and Long-Term Tracking of Endogenous Î²-Galactosidase Activity. Frontiers in Chemistry, 2019, 7, 291.	3.6	46
79	A new strategy enabling intramolecular motion to obtain advanced photothermal materials. Science China Chemistry, 2019, 62, 659-661.	8.2	3
80	A molecular design strategy toward enzyme-activated probes with near-infrared I and II fluorescence for targeted cancer imaging. Chemical Science, 2019, 10, 7222-7227.	7.4	123
81	Gold-caged copolymer nanoparticles as multimodal synergistic photodynamic/photothermal/chemotherapy platform against lethality androgen-resistant prostate cancer. Biomaterials, 2019, 212, 73-86.	11.4	66
82	POSS: A Morphology-Tuning Strategy To Improve the Sensitivity and Responsiveness of Dissolved Oxygen Sensor. Industrial & Engineering Chemistry Research, 2019, 58, 7761-7768.	3.7	5
83	Conformer-dependent self-assembled metallacycles with photo-reversible response. Chemical Science, 2019, 10, 4896-4904.	7.4	22
84	Broadening AIEgen application: rapid and portable sensing of foodstuff hazards in deep-frying oil. Chemical Communications, 2019, 55, 4087-4090.	4.1	27
85	Fluorescent thermometer based on a quinolinemalononitrile copolymer with aggregation-induced emission characteristics. Materials Chemistry Frontiers, 2019, 3, 1503-1509.	5.9	21
86	Near-infrared fluorescent probe for imaging nitroxyl in living cells and zebrafish model. Dyes and Pigments, 2019, 166, 260-265.	3.7	33
87	An ultrasensitive fluorescent probe for hydrazine detection and its application in water samples and living cells. Tetrahedron, 2019, 75, 2642-2646.	1.9	37
88	Efficient p-i-n structured perovskite solar cells employing low-cost and highly reproducible oligomers as hole transporting materials. Science China Chemistry, 2019, 62, 767-774.	8.2	16
89	Highâ€Fidelity Trapping of Spatialâ€“Temporal Mitochondria with Rational Design of Aggregationâ€Induced Emission Probes. Advanced Functional Materials, 2019, 29, 1808153.	14.9	73
90	Efficient and Stable Chemical Passivation on Perovskite Surface via Bidentate Anchoring. Advanced Energy Materials, 2019, 9, 1803573.	19.5	232

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91	In vivo ratiometric tracking of endogenous Î²-galactosidase activity using an activatable near-infrared fluorescent probe. Chemical Communications, 2019, 55, 12308-12311.	4.1	48
92	Self-assembled naphthalimide derivatives as an efficient and low-cost electron extraction layer for n-i-p perovskite solar cells. Chemical Communications, 2019, 55, 13239-13242.	4.1	27
93	Selfâ€Assembly of a Monochromophoreâ€Based Polymer Enables Unprecedented Ratiometric Tracing of Hypoxia. Advanced Materials, 2019, 31, e1805735.	21.0	57
94	Ratiometric and light-up near-infrared fluorescent DCM-based probe for real-time monitoring endogenous tyrosinase activity. Dyes and Pigments, 2019, 162, 802-807.	3.7	28
95	Enhancement strategies of targetability, response and photostability for in vivo bioimaging. Science China Chemistry, 2019, 62, 189-198.	8.2	38
96	Rational Design of Near-Infrared Aggregation-Induced-Emission-Active Probes: In Situ Mapping of Amyloid-Î² Plaques with Ultrasensitivity and High-Fidelity. Journal of the American Chemical Society, 2019, 141, 3171-3177.	13.7	341
97	Fluorescence Imaging of Alzheimer's Disease with a Flat Ensemble Formed between a Quinolineâ€“Malononitrile AIEgen and Thinâ€Layer Molybdenum Disulfide. ChemBioChem, 2019, 20, 1856-1860.	2.6	15
98	A FRET-based dual-channel turn-on fluorescence probe for the detection of Hg2+ in living cells. Dyes and Pigments, 2019, 161, 403-410.	3.7	52
99	Dicyanomethylene-4H-pyran-based NIR fluorescent ratiometric chemosensor for pH measurement. Research on Chemical Intermediates, 2018, 44, 3959-3969.	2.7	10
100	Molecularly precise self-assembly of theranostic nanoprobes within a single-molecular framework for in vivo tracking of tumor-specific chemotherapy. Chemical Science, 2018, 9, 4959-4969.	7.4	81
101	Comprehensive control of voltage loss enables 11.7% efficient solid-state dye-sensitized solar cells. Energy and Environmental Science, 2018, 11, 1779-1787.	30.8	148
102	Molecular Engineering of Quinoxaline-Based Dâ€“Aâ€Ïâ€“A Organic Sensitizers: Taking the Merits of a Large and Rigid Auxiliary Acceptor. ACS Applied Materials & Interfaces, 2018, 10, 13635-13644.	8.0	45
103	Multifunctional Shellâ€“Core Nanoparticles for Treatment of Multidrug Resistance Hepatocellular Carcinoma. Advanced Functional Materials, 2018, 28, 1706124.	14.9	51
104	Dual quenching strategy for sensitive detection of toxic thiolphenols based on a NIR-illuminant platform with a large Stokes shift. Dyes and Pigments, 2018, 151, 194-201.	3.7	46
105	Highly Sensitive Ratiometric Self-Assembled Micellar Nanoprobe for Nitroxyl and Its Application In Vivo. Analytical Chemistry, 2018, 90, 3914-3919.	6.5	40
106	A colorimetric and turn-on NIR fluorescent probe based on xanthene system for sensitive detection of thiophenol and its application in bioimaging. Talanta, 2018, 185, 359-364.	5.5	30
107	Incorporating quinoxaline unit as additional acceptor for constructing efficient donor-free solar cell sensitizers. Dyes and Pigments, 2018, 149, 65-72.	3.7	10
108	Fluorescence detection and removal of copper from water using a biobased and biodegradable 2D soft material. Chemical Communications, 2018, 54, 184-187.	4.1	53

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109	Dendronâ€Grafted Polylysineâ€Based Dualâ€Modal Nanoprobe for Ultraâ€Early Diagnosis of Pancreatic Precancerosis via Targeting a Urokinaseâ€Type Plasminogen Activator Receptor. Advanced Healthcare Materials, 2018, 7, 1700912.	7.6	21
110	cNGR-based synergistic-targeted NIR fluorescent probe for tracing and bioimaging of pancreatic ductal adenocarcinoma. Science China Chemistry, 2018, 61, 184-191.	8.2	19
111	Dual-channel near-infrared fluorescent probe for real-time tracking of endogenous Î³-glutamyl transpeptidase activity. Chemical Communications, 2018, 54, 12393-12396.	4.1	31
112	Sulfone-containing covalent organic frameworks for photocatalytic hydrogen evolution from water. Nature Chemistry, 2018, 10, 1180-1189.	13.6	883
113	Design of an Extended Experiment with Electrical Double Layer Capacitors: Electrochemical Energy Storage Devices in Green Chemistry. Sustainability, 2018, 10, 3630.	3.2	14
114	Nearâ€Infrared Fluorescent Theranostic Cisplatin Prodrug with Transcatheter Intraâ€Arterial Therapy: Application to Rabbit Hepatocellular Carcinoma. Advanced Therapeutics, 2018, 1, 1800093.	3.2	6
115	Custom-designed metal-free quinoxaline sensitizer for dye-sensitized solar cells based on cobalt redox shuttle. Solar Energy, 2018, 169, 450-456.	6.1	9
116	A sequence-activated AND logic dual-channel fluorescent probe for tracking programmable drug release. Chemical Science, 2018, 9, 6176-6182.	7.4	76
117	Morphology Tuning of Aggregation-Induced Emission Probes by Flash Nanoprecipitation: Shape and Size Effects on in Vivo Imaging. ACS Applied Materials & Interfaces, 2018, 10, 25186-25193.	8.0	50
118	Photocaged prodrug under NIR light-triggering with dual-channel fluorescence: in vivo real-time tracking for precise drug delivery. Science China Chemistry, 2018, 61, 1293-1300.	8.2	59
119	Dual Intratumoral Redox/Enzymeâ€Responsive NOâ€Releasing Nanomedicine for the Specific, Highâ€Efficacy, and Lowâ€Toxic Cancer Therapy. Advanced Materials, 2018, 30, e1704490.	21.0	155
120	Low cost and stable quinoxaline-based hole-transporting materials with a Dâ€“Aâ€“D molecular configuration for efficient perovskite solar cells. Chemical Science, 2018, 9, 5919-5928.	7.4	146
121	Development of Ion Chemosensors Based on Porphyrin Analogues. Chemical Reviews, 2017, 117, 2203-2256.	47.7	506
122	A coumarin-based fluorescent and colorimetric chemosensor for rapid detection of fluoride ion. Tetrahedron, 2017, 73, 1306-1310.	1.9	58
123	Amazing long-lived lifetime. Green Energy and Environment, 2017, 2, 67-69.	8.7	3
124	A highly selective naked-eye and fluorescent probe for fluoride ion based on 1,8-naphalimide and benzothizazole. Dyes and Pigments, 2017, 141, 299-305.	3.7	61
125	Aggregation-controlled photochromism based on a dithienylethene derivative with aggregation-induced emission. Journal of Materials Chemistry C, 2017, 5, 2717-2722.	5.5	42
126	Cosensitized Porphyrin System for High-Performance Solar Cells with TOF-SIMS Analysis. ACS Applied Materials & Interfaces, 2017, 9, 16081-16090.	8.0	11

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127	Combination of active targeting, enzyme-triggered release and fluorescent dye into gold nanoclusters for endomicroscopy-guided photothermal/photodynamic therapy to pancreatic ductal adenocarcinoma. Biomaterials, 2017, 139, 30-38.	11.4	81
128	A luminescence molecular switch via modulation of PET and ICT processes in DCM system. Science China Chemistry, 2017, 60, 607-613.	8.2	20
129	Water-soluble rhodamine-based chemosensor for Fe 3+ with high sensitivity, selectivity and anti-interference capacity and its imaging application in living cells. Dyes and Pigments, 2017, 142, 429-436.	3.7	46
130	A novel near-infrared fluorescent probe with a large stokes shift for the detection and imaging of biothiols. Sensors and Actuators B: Chemical, 2017, 248, 338-345.	7.8	72
131	Peptide Receptor-Targeted Fluorescent Probe: Visualization and Discrimination between Chronic and Acute Ulcerative Colitis. ACS Applied Materials & Interfaces, 2017, 9, 13029-13036.	8.0	27
132	Highâ€Performance Porphyrinâ€Based Dyeâ€Sensitized Solar Cells with Iodine and Cobalt Redox Shuttles. ChemSusChem, 2017, 10, 938-945.	6.8	15
133	Real-time near-infrared bioimaging of a receptor-targeted cytotoxic dendritic theranostic agent. Biomaterials, 2017, 120, 1-10.	11.4	13
134	A Ratiometric Fluorescent Probe for Monitoring Leucine Aminopeptidase in Living Cells and Zebrafish Model. Analytical Chemistry, 2017, 89, 11576-11582.	6.5	86
135	A new colorimetric and fluorescent probe with a large stokes shift for rapid and specific detection of biothiols and its application in living cells. Journal of Materials Chemistry B, 2017, 5, 8780-8785.	5.8	26
136	Near-Infrared mitochondria-targeted fluorescent probe for cysteine based on difluoroboron curcuminoid derivatives. Chinese Chemical Letters, 2017, 28, 1952-1956.	9.0	43
137	Rational design of a fast and selective near-infrared fluorescent probe for targeted monitoring of endogenous nitric oxide. Chemical Communications, 2017, 53, 10520-10523.	4.1	51
138	Lysosomal tracking with a cationic naphthalimide using multiphoton fluorescence lifetime imaging microscopy. Chemical Communications, 2017, 53, 11161-11164.	4.1	32
139	GSH-Activated NIR Fluorescent Prodrug for Podophyllotoxin Delivery. ACS Applied Materials & Interfaces, 2017, 9, 29496-29504.	8.0	67
140	A glutamic acid-modified cellulose fibrous composite used for the adsorption of heavy metal ions from single and binary solutions. Materials Chemistry Frontiers, 2017, 1, 2317-2323.	5.9	16
141	Unsymmetrical donorâ€“acceptorâ€“donorâ€“acceptor type indoline based organic semiconductors with benzothiadiazole cores for solution-processed bulk heterojunction solar cells. Green Energy and Environment, 2017, 2, 428-435.	8.7	4
142	Molecular engineering and sequential cosensitization for preventing the â€œtrade-offâ€•effect with photovoltaic enhancement. Chemical Science, 2017, 8, 2115-2124.	7.4	41
143	A dual chemosensor for Cu 2+ and Fe 3+ based on Ï€-extend tetrathiafulvalene derivative. Tetrahedron, 2017, 73, 14-20.	1.9	20
144	Organic sensitizers with different thiophene units as conjugated bridges: molecular engineering and photovoltaics. Science China Chemistry, 2017, 60, 231-236.	8.2	13

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145	Novel Ethene-Bridged Diarylethene Photochromic Systems: Self-Assembly, Photoswitcher, and Molecular Logic Gates. , 2017, , 37-68.		3
146	Synthesis and Bioactivity of 1-Methyl-3-aryl-6-(trifluoromethyl)pyridazin-4(1H)-one Derivatives. Chinese Journal of Organic Chemistry, 2017, 37, 533.	1.3	0
147	Multi-addressable Photochromic Materials. , 2016, , 71-108.		0
148	Morphologyâ€Tailoring of a Red AIEgen from Microsized Rods to Nanospheres for Tumorâ€Targeted Bioimaging. Advanced Materials, 2016, 28, 3187-3193.	21.0	89
149	Tumor Bioimaging: Morphology-Tailoring of a Red AIEgen from Microsized Rods to Nanospheres for Tumor-Targeted Bioimaging (Adv. Mater. 16/2016). Advanced Materials, 2016, 28, 3224-3224.	21.0	0
150	Ferroceneâ€Grafted Photochromic Triads Based on a Sterically Hindered Ethene Bridge: Redoxâ€Switchable Fluorescence and Gated Photochromism. Advanced Optical Materials, 2016, 4, 1410-1416.	7.3	32
151	Real-Time Tracking and In Vivo Visualization of Î²-Galactosidase Activity in Colorectal Tumor with a Ratiometric Near-Infrared Fluorescent Probe. Journal of the American Chemical Society, 2016, 138, 5334-5340.	13.7	432
152	Dual-channel NIR activatable theranostic prodrug for in vivo spatiotemporal tracking thiol-triggered chemotherapy. Chemical Science, 2016, 7, 4958-4965.	7.4	135
153	Novel Squaraine Cosensitization System of Panchromatic Light-Harvesting with Synergistic Effect for Highly Efficient Solar Cells. ACS Sustainable Chemistry and Engineering, 2016, 4, 3567-3574.	6.7	23
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