

Jun Yin

List of Publications by Year in descending order

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269
papers

10,567
citations

36303

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49909

87
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281
all docs

281
docs citations

281
times ranked

10605
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescent probes and bioimaging: alkali metals, alkaline earth metals and pH. Chemical Society Reviews, 2015, 44, 4619-4644.	38.1	570
2	Cyanine-Based Fluorescent Probe for Highly Selective Detection of Glutathione in Cell Cultures and Live Mouse Tissues. Journal of the American Chemical Society, 2014, 136, 5351-5358.	13.7	548
3	Recent Advances in Development of Chiral Fluorescent and Colorimetric Sensors. Chemical Reviews, 2014, 114, 4918-4959.	47.7	546
4	Recent progress in the development of organic dye based near-infrared fluorescence probes for metal ions. Coordination Chemistry Reviews, 2018, 354, 74-97.	18.8	280
5	Recent progress on the development of glutathione (GSH) selective fluorescent and colorimetric probes. Coordination Chemistry Reviews, 2018, 366, 29-68.	18.8	206
6	A novel fluorene-based aggregation-induced emission (AIE)-active gold(Au^{I}) complex with crystallization-induced emission enhancement (CIEE) and reversible mechanochromism characteristics. Chemical Communications, 2015, 51, 326-329.	4.1	182
7	SERS-Active Nanoparticles for Sensitive and Selective Detection of Cadmium Ion (Cd^{2+}). Chemistry of Materials, 2011, 23, 4756-4764.	6.7	167
8	A Visible and Near-Infrared, Dual-Channel Fluorescence-On Probe for Selectively Tracking Mitochondrial Glutathione. Chem, 2018, 4, 1609-1628.	11.7	161
9	Stimuli-Responsive Fluorescent Poly(<i>N</i> -isopropylacrylamide) Microgels Labeled with Phenylboronic Acid Moieties as Multifunctional Ratiometric Probes for Glucose and Temperatures. Macromolecules, 2011, 44, 2282-2290.	4.8	158
10	Naphthalimide-based fluorescent probe for selectively and specifically detecting glutathione in the lysosomes of living cells. Chemical Communications, 2016, 52, 721-724.	4.1	147
11	Recent progress in fluorescent probes for bacteria. Chemical Society Reviews, 2021, 50, 7725-7744.	38.1	143
12	An aryl-thioether substituted nitrobenzothiadiazole probe for the selective detection of cysteine and homocysteine. Chemical Communications, 2015, 51, 6518-6520.	4.1	142
13	Near-infrared small molecular fluorescent dyes for photothermal therapy. Chinese Chemical Letters, 2019, 30, 1353-1360.	9.0	129
14	Fluorescent probes for pH and alkali metal ions. Coordination Chemistry Reviews, 2021, 427, 213584.	18.8	115
15	Polyanthraquinone-Triazine A Promising Anode Material for High-Energy Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2018, 10, 37023-37030.	8.0	106
16	Recent advances in formaldehyde-responsive fluorescent probes. Chinese Chemical Letters, 2017, 28, 1935-1942.	9.0	100
17	One-Photon and Two-Photon Sensing of Biothiols Using a Bis-Pyrene-Cu(II) Ensemble and Its Application To Image GSH in the Cells and Tissues. Analytical Chemistry, 2015, 87, 3308-3313.	6.5	95
18	Preparation of a cyanine-based fluorescent probe for highly selective detection of glutathione and its use in living cells and tissues of mice. Nature Protocols, 2015, 10, 1742-1754.	12.0	94

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19	Aggregation-induced emission (AIE) behavior and thermochromic luminescence properties of a new gold(i) complex. <i>Chemical Communications</i> , 2013, 49, 3567.	4.1	93
20	Visualization of Endogenous and Exogenous Hydrogen Peroxide Using A Lysosome-Targetable Fluorescent Probe. <i>Scientific Reports</i> , 2015, 5, 8488.	3.3	90
21	A highly specific fluorescent probe for hypochlorite based on fluorescein derivative and its endogenous imaging in living cells. <i>Dyes and Pigments</i> , 2015, 120, 22-29.	3.7	90
22	Photodynamic therapy based on organic small molecular fluorescent dyes. <i>Chinese Chemical Letters</i> , 2019, 30, 1689-1703.	9.0	89
23	Thermo- and light-regulated fluorescence resonance energy transfer processes within dually responsive microgels. <i>Polymer Chemistry</i> , 2011, 2, 363-371.	3.9	87
24	Aggregation-induced emission-active gold(i) complexes with multi-stimuli luminescence switching. <i>Journal of Materials Chemistry C</i> , 2014, 2, 2243.	5.5	81
25	Near-infrared off-on fluorescence probe activated by NTR for in vivo hypoxia imaging. <i>Biosensors and Bioelectronics</i> , 2018, 119, 141-148.	10.1	80
26	Metal-Chelating and Dansyl-Labeled Poly(N-isopropylacrylamide) Microgels as Fluorescent Cu ²⁺ Sensors with Thermo-Enhanced Detection Sensitivity. <i>Langmuir</i> , 2009, 25, 11367-11374.	3.5	74
27	FRET-Derived Ratiometric Fluorescent K ⁺ Sensors Fabricated from Thermoresponsive Poly(N-isopropylacrylamide) Microgels Labeled with Crown Ether Moieties. <i>Journal of Physical Chemistry B</i> , 2010, 114, 12213-12220.	2.6	73
28	Anion-activated, thermoreversible gelation system for the capture, release and visual monitoring of CO ₂ . <i>Scientific Reports</i> , 2014, 4, 4593.	3.3	72
29	Sonodynamic and chemodynamic therapy based on organic/organometallic sensitizers. <i>Coordination Chemistry Reviews</i> , 2021, 429, 213610.	18.8	72
30	Near-infrared heptamethine cyanines (Cy7): from structure, property to application. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 9385-9397.	2.8	71
31	Amide- and Urea-Functionalized Dithienylethene: Synthesis, Photochromism, and Binding with Halide Anions. <i>Organic Letters</i> , 2011, 13, 6022-6025.	4.6	68
32	Arynes in the synthesis of polycyclic aromatic hydrocarbons. <i>RSC Advances</i> , 2013, 3, 22727.	3.6	67
33	Electron-Deficient Triphenylene and Trinaphthylene Carboximides. <i>Organic Letters</i> , 2009, 11, 3028-3031.	4.6	65
34	A novel fluorene-based gold(⁺) complex with aggregate fluorescence change: a single-component white light-emitting luminophor. <i>Chemical Communications</i> , 2014, 50, 11033.	4.1	65
35	Ammonium-Bearing Dinuclear Copper(II) Complex: A Highly Selective and Sensitive Colorimetric Probe for Pyrophosphate. <i>Organic Letters</i> , 2014, 16, 2220-2223.	4.6	65
36	Versatile pH-response Micelles with High Cell-Penetrating Helical Diblock Copolymers for Photoacoustic Imaging Guided Synergistic Chemo-Photothermal Therapy. <i>Theranostics</i> , 2016, 6, 2170-2182.	10.0	65

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37	Stimuli-Responsive Block Copolymer-Based Assemblies for Cargo Delivery and Theranostic Applications. <i>Polymers</i> , 2016, 8, 268.	4.5	65
38	Tetraphenylethene-Functionalized Conjugated Helical Poly(phenyl isocyanide) with Tunable Light Emission, Assembly Morphology, and Specific Applications. <i>Macromolecules</i> , 2016, 49, 48-58.	4.8	63
39	Syntheses and Properties of Binuclear Ruthenium Vinyl Complexes with Dithienylethene Units as Multifunction Switches. <i>Organometallics</i> , 2009, 28, 6402-6409.	2.3	62
40	Regulatory effects of autophagy on spermatogenesis. <i>Biology of Reproduction</i> , 2017, 96, 525-530.	2.7	59
41	Multienzyme-Targeted Fluorescent Probe as a Biosensing Platform for Broad Detection of Pesticide Residues. <i>Analytical Chemistry</i> , 2021, 93, 7079-7085.	6.5	59
42	Stimuli-responsive organic chromic materials with near-infrared emission. <i>Chinese Chemical Letters</i> , 2018, 29, 1429-1435.	9.0	58
43	Synthesis of amphiphilic copolymer brushes possessing alternating poly(methyl methacrylate) and poly(N -isopropylacrylamide) grafts via a combination of ATRP and click chemistry. <i>Journal of Polymer Science Part A</i> , 2009, 47, 2608-2619.	2.3	56
44	Star-Shaped Polycyclic Aromatic Hydrocarbons: Design and Synthesis of Molecules. <i>Current Organic Chemistry</i> , 2012, 16, 2124-2158.	1.6	56
45	Syntheses and micellar properties of well-defined amphiphilic AB ₂ and A ₂ B Y-shaped miktoarm star copolymers of ϵ -caprolactone and 2-(dimethylamino)ethyl methacrylate. <i>Journal of Polymer Science Part A</i> , 2007, 45, 1446-1462.	2.3	55
46	Visible-Light-Dependent Photocyclization: Design, Synthesis, and Properties of a Cyanine-Based Dithienylethene. <i>Journal of Organic Chemistry</i> , 2015, 80, 7830-7835.	3.2	55
47	Facile Synthesis of Poly(phenyleneethynylene)- P -Polyisocyanide Copolymers via Two Mechanistically Distinct, Sequential Living Polymerizations Using a Single Catalyst. <i>Macromolecules</i> , 2016, 49, 110-119.	4.8	54
48	A colorimetric and ratiometric fluorescent probe for mercury (II) in lysosome. <i>Sensors and Actuators B: Chemical</i> , 2016, 224, 907-914.	7.8	54
49	Aggregation-induced emission or aggregation-caused quenching? Impact of covalent bridge between tetraphenylethene and naphthalimide. <i>Chinese Chemical Letters</i> , 2021, 32, 1790-1794.	9.0	54
50	Polyallene- P -polythiophene- P -polyallene Copolymers: One-Pot Synthesis, Helical Assembly, and Multiresponsiveness. <i>Macromolecules</i> , 2016, 49, 1180-1190.	4.8	53
51	A highly sensitive and selective fluorescein-based fluorescence probe for Au ³⁺ and its application in living cell imaging. <i>Sensors and Actuators B: Chemical</i> , 2015, 209, 1005-1010.	7.8	52
52	A Highly Reversible Mechanochromic Difluorobenzothiadiazole Dye with Near-Infrared Emission. <i>Chemistry - A European Journal</i> , 2018, 24, 3671-3676.	3.3	52
53	Structure-tuned and thermodynamically controlled mechanochromic self-recovery of AIE-active Au(SCp^+) complexes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 894-899.	5.5	52
54	pH-Induced Deswelling Kinetics of Sterically Stabilized Poly(2-vinylpyridine) Microgels Probed by Stopped-Flow Light Scattering. <i>Langmuir</i> , 2008, 24, 9334-9340.	3.5	51

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55	Synthesis, Characterization, and Properties of Binuclear Gold(I) Phosphine Alkynyl Complexes. <i>Organometallics</i> , 2010, 29, 2808-2814.	2.3	51
56	Living polymerization of arylisocyanide initiated by the phenylethynyl palladium(η^5) complex. <i>Polymer Chemistry</i> , 2014, 5, 6435-6438.	3.9	51
57	Helix-Sense-Selective and Enantiomer-Selective Living Polymerization of Phenyl Isocyanide Induced by Reusable Chiral Lactide Using Achiral Palladium Initiator. <i>Macromolecules</i> , 2015, 48, 7737-7746.	4.8	50
58	Oxidation and Acid Milieu-Disintegratable Nanovectors with Rapid Cell-Penetrating Helical Polymer Chains for Programmed Drug Release and Synergistic Chemo-Photothermal Therapy. <i>Macromolecules</i> , 2016, 49, 7718-7727.	4.8	50
59	Rational Design and Application of an Indolium-Derived Heptamethine Cyanine with Record-Long Second Near-Infrared Emission. <i>CCS Chemistry</i> , 2022, 4, 1961-1976.	7.8	50
60	Synthesis of [n]Rotaxanes by Template-Directed Clipping: The Role of the Dialkylammonium Recognition Sites. <i>Organic Letters</i> , 2010, 12, 1712-1715.	4.6	49
61	Diruthenium Complexes with Bridging Diethynyl Polyaromatic Ligands: Synthesis, Spectroelectrochemistry, and Theoretical Calculations. <i>Organometallics</i> , 2015, 34, 3967-3978.	2.3	49
62	Naphthalimide-modified near-infrared cyanine dye with a large stokes shift and its application in bioimaging. <i>Chinese Chemical Letters</i> , 2017, 28, 1979-1982.	9.0	48
63	Facile synthesis of dumbbell-shaped dendritic-linear-dendritic triblock copolymer via reversible addition-fragmentation chain transfer polymerization. <i>Journal of Polymer Science Part A</i> , 2007, 45, 1432-1445.	2.3	47
64	A novel carbazole-based gold(η^5) complex with interesting solid-state, multistimuli-responsive characteristics. <i>Dalton Transactions</i> , 2015, 44, 17473-17477.	3.3	47
65	Tetraphenylene-Coated Near-Infrared Benzoselenodiazole Dye: AIE Behavior, Mechanochromism, and Bioimaging. <i>Organic Letters</i> , 2019, 21, 7213-7217.	4.6	47
66	Tissue Imaging of Glutathione-Specific Naphthalimide-Cyanine Dye with Two-Photon and Near-Infrared Manners. <i>Analytical Chemistry</i> , 2019, 91, 11343-11348.	6.5	45
67	Synthesis, Characterization, and Properties of Anthracene-Bridged Bimetallic Ruthenium Vinyl Complexes $[\text{RuCl}(\text{CO})(\text{PMe}_3)_3]_2(\frac{1}{4}\text{-CH}_2\text{-CH-anthracene-CH}_2\text{-CH})$. <i>Organometallics</i> , 2011, 30, 5763-5770.	2.3	44
68	A Versatile Naphthalimide-Sulfonamide-Coated Tetraphenylethene: Aggregation-Induced Emission Behavior, Mechanochromism, and Tracking Glutathione in Living Cells. <i>Chemistry - an Asian Journal</i> , 2019, 14, 890-895.	3.3	44
69	Efficient synthesis of a hetero[4]rotaxane by a α -threading-stoppering-followed-by-clipping approach. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 2594.	2.8	43
70	Synthesis and Characterization of Dithia[3.3]paracyclophane-Bridged Binuclear Ruthenium Vinyl and Alkynyl Complexes. <i>Organometallics</i> , 2012, 31, 5321-5333.	2.3	43
71	A hemicyanine-based colorimetric and ratiometric fluorescent probe for selective detection of cysteine and bioimaging in living cell. <i>Talanta</i> , 2017, 170, 406-412.	5.5	43
72	A fluorescent turn-on H_2S -responsive probe: design, synthesis and application. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9760-9766.	2.8	42

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73	Novel carbazole-based aggregation-induced emission-active gold(I) complexes with various mechanofluorochromic behaviors. <i>Dyes and Pigments</i> , 2016, 125, 169-178.	3.7	42
74	Protein Engineering in the Ubiquitin System: Tools for Discovery and Beyond. <i>Pharmacological Reviews</i> , 2020, 72, 380-413.	16.0	42
75	Fluorene-based novel highly emissive fluorescent molecules with aggregate fluorescence change or aggregation-induced emission enhancement characteristics. <i>Dyes and Pigments</i> , 2015, 112, 59-66.	3.7	40
76	Visible and near-infrared light activated azo dyes. <i>Chinese Chemical Letters</i> , 2021, 32, 2359-2368.	9.0	40
77	Construction of Hetero[<i>n</i>]rotaxanes by Use of Polyfunctional Rotaxane Frameworks. <i>Journal of Organic Chemistry</i> , 2013, 78, 11560-11570.	3.2	39
78	Schizophrenic Core-Shell Microgels: Thermoregulated Core and Shell Swelling/Collapse by Combining UCST and LCST Phase Transitions. <i>Langmuir</i> , 2014, 30, 2551-2558.	3.5	39
79	Vinyl-functionalized multicolor benzothiadiazoles: design, synthesis, crystal structures and mechanically-responsive performance. <i>Science China Chemistry</i> , 2019, 62, 440-450.	8.2	39
80	High-fidelity single-shot readout of single electron spin in diamond with spin-to-charge conversion. <i>Nature Communications</i> , 2021, 12, 1529.	12.8	39
81	Synthesis of diarylethene derivatives containing various heterocycles and tuning of light-emitting properties in a turn-on fluorescent diarylethene system. <i>Dyes and Pigments</i> , 2011, 90, 290-296.	3.7	37
82	Vinylpyridine- and vinylnitrobenzene-coating tetraphenylethenes: Aggregation-induced emission (AIE) behavior and mechanochromic property. <i>Chinese Chemical Letters</i> , 2018, 29, 1489-1492.	9.0	37
83	Synthesis and Characterization of (CHCH) ₃ -Bridged Heterobimetallic Ferrocene-Ruthenium Complexes. <i>Organometallics</i> , 2005, 24, 1452-1457.	2.3	36
84	A naphthalimide-based fluorescent sensor for halogenated solvents. <i>Chemical Communications</i> , 2016, 52, 2095-2098.	4.1	36
85	A multi-responsive cyanine-based colorimetric chemosensor containing dipicolylamine moieties for the detection of Zn(II) and Cu(II) ions. <i>Sensors and Actuators B: Chemical</i> , 2016, 230, 40-45.	7.8	36
86	Redox-modulated near-infrared electrochromism, electroluminescence, and aggregation-induced fluorescence change in an indolo[3,2-b]carbazole-bridged diamine system. <i>Sensors and Actuators B: Chemical</i> , 2017, 246, 570-577.	7.8	36
87	Functionalized Coronenes: Synthesis, Solid Structure, and Properties. <i>Journal of Organic Chemistry</i> , 2012, 77, 11319-11324.	3.2	35
88	Fluorophore-Labeling Tetraphenylethene Dyes Ranging from Visible to Near-Infrared Region: AIE Behavior, Performance in Solid State, and Bioimaging in Living Cells. <i>Journal of Organic Chemistry</i> , 2019, 84, 14498-14507.	3.2	35
89	Excitation Wavelength-Dependent Nearly Pure White Light-Emitting Crystals from a Single Gold(I)-Containing Complex. <i>Organic Letters</i> , 2019, 21, 9945-9949.	4.6	35
90	Synthesis, characterization and mechanochromic behavior of binuclear gold (I) complexes with various diisocyanide bridges. <i>Dyes and Pigments</i> , 2012, 95, 485-490.	3.7	34

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91	One pot synthesis of a poly(3-hexylthiophene)-b-poly(quinoxaline-2,3-diyl) rod-rod diblock copolymer and its tunable light emission properties. <i>Polymer Chemistry</i> , 2013, 4, 4588.	3.9	34
92	Dithienylethene-based rotaxanes: synthesis, characterization and properties. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7712-7720.	2.8	34
93	Synthesis of rotaxanes and catenanes using an imine clipping reaction. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 10331-10351.	2.8	34
94	The visualization of lysosomal and mitochondrial glutathione via near-infrared fluorophore and in vivo imaging application. <i>Sensors and Actuators B: Chemical</i> , 2019, 290, 676-683.	7.8	34
95	Experimental and Theoretical Studies of Charge Delocalization in Biruthenium-Alkynyl Complexes Bridged by Thiophenes. <i>Chemistry - an Asian Journal</i> , 2013, 8, 2023-2032.	3.3	33
96	A family of push-pull bio-probes for tracking lipid droplets in living cells with the detection of heterogeneity and polarity. <i>Analytica Chimica Acta</i> , 2020, 1096, 166-173.	5.4	33
97	A Hg(II)-specific probe for imaging application in living systems and quantitative analysis in environmental/food samples. <i>Chinese Chemical Letters</i> , 2021, 32, 1527-1531.	9.0	33
98	Synthesis of novel diarylethene compounds containing two imidazole bridge units and tuning of their optical properties. <i>Dyes and Pigments</i> , 2011, 90, 245-252.	3.7	32
99	The effect of a nuclear localization sequence on transfection efficacy of genes delivered by cobalt(II)-polybenzimidazole complexes. <i>Biomaterials</i> , 2012, 33, 7884-7894.	11.4	32
100	1,8-Naphthalimide-based highly blue-emissive fluorophore induced by a bromine atom: reversible thermochromism and vapochromism characteristics. <i>RSC Advances</i> , 2014, 4, 63985-63988.	3.6	32
101	Polypeptide-Poly(Phenyl Isocyanide) Hybrid Rod-Rod Copolymers: One-Pot Synthesis, Self-Assembly, and Cell Imaging. <i>Macromolecular Rapid Communications</i> , 2015, 36, 1511-1520.	3.9	32
102	Efficient Preparation of Separable Pseudo[n]rotaxanes by Selective Threading of Oligoalkylammonium Salts with Cucurbit[7]uril. <i>Chemistry - A European Journal</i> , 2009, 15, 6050-6057.	3.3	31
103	Synthesis of functionalized tetracene dicarboxylic imides. <i>Tetrahedron Letters</i> , 2010, 51, 6313-6315.	1.4	31
104	Highly selective colorimetric and fluorescent sensors for the fluoride anion based on imidazo[4,5-f]-1,10-phenanthroline metal-complexes. <i>RSC Advances</i> , 2012, 2, 4215.	3.6	31
105	Imidazole-based dithienylethenes as a selective chemosensors for iron(III) ions. <i>Dyes and Pigments</i> , 2012, 92, 961-966.	3.7	31
106	Synthesis and Characterization of Dibenzo-heterocycle-Bridged Dinuclear Ruthenium Alkynyl and Vinyl Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2941-2951.	2.0	31
107	Novel diisocyano-based dinuclear gold(I) complexes with aggregation-induced emission and mechanochromism characteristics. <i>Dyes and Pigments</i> , 2015, 121, 170-177.	3.7	31
108	One-pot synthesis of conjugated poly(3-hexylthiophene)-b-poly(phenyl isocyanide) hybrid rod-block copolymers and its self-assembling properties. <i>Journal of Polymer Science Part A</i> , 2013, 51, 2939-2947.	2.3	30

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109	Bridge-Localized HOMO-Binding Character of Divinylnanthracene-Bridged Dinuclear Ruthenium Carbonyl Complexes: Spectroscopic, Spectroelectrochemical, and Computational Studies. <i>Chemistry - an Asian Journal</i> , 2014, 9, 1152-1160.	3.3	30
110	High-Efficiency Cell-Penetrating Helical Poly(phenyl isocyanide) Chains Modified Cellular Tracer and Nanovectors with Thiol Ratiometric Fluorescence Imaging Performance. <i>Macromolecules</i> , 2017, 50, 4114-4125.	4.8	30
111	Helical Nanofibrils of Block Copolymer for High-Performance Ammonia Sensors. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 22504-22512.	8.0	30
112	A Near Infrared Cyanine-Based Fluorescent Probe for Highly Selectively Detecting Glutathione in Living Cells. <i>Chinese Journal of Chemistry</i> , 2016, 34, 594-598.	4.9	29
113	Near-Infrared Thienoisindigos with Aggregation-Induced Emission: Molecular Design, Optical Performance, and Bioimaging Application. <i>Analytical Chemistry</i> , 2021, 93, 3378-3385.	6.5	28
114	Triisocyano-based trinuclear gold(I) complexes with aggregation-induced emission (AIE) and mechanochromic luminescence characteristics. <i>Inorganica Chimica Acta</i> , 2015, 432, 192-197.	2.4	27
115	Air-stable and highly efficient indenyl-derived phosphine ligand: Application to-Buchwald-Hartwig amination reactions. <i>Journal of Organometallic Chemistry</i> , 2012, 706-707, 99-105.	1.8	26
116	Switchable azo-macrocycles: from molecules to functionalisation. <i>Supramolecular Chemistry</i> , 2014, 26, 54-65.	1.2	26
117	A cholesteryl thiazolothiazole derivative for colorimetric sensing of Cu ²⁺ and its sol-gel transition. <i>Dyes and Pigments</i> , 2015, 122, 109-115.	3.7	26
118	Sulfonamide and urea-based anions chemosensors. <i>Dyes and Pigments</i> , 2015, 119, 108-115.	3.7	26
119	Benzobisthiadiazoles: From structure to function. <i>Dyes and Pigments</i> , 2019, 171, 107746.	3.7	26
120	The regulation of biothiol-responsive performance and bioimaging application of benzo[c][1,2,5]oxadiazole dyes. <i>Chinese Chemical Letters</i> , 2020, 31, 2891-2896.	9.0	26
121	Fluorescence Probe for Imaging N-Methyl-D-aspartate Receptors and Monitoring GSH Selectively Using Two-Photon Microscopy. <i>Analytical Chemistry</i> , 2021, 93, 11612-11616.	6.5	26
122	Novel photochromic macrocycles composed of thiophene and ethylene building blocks: synthesis, structure, and photochromic property. <i>Tetrahedron Letters</i> , 2008, 49, 1582-1585.	1.4	25
123	Photo-responsive [2]catenanes: synthesis and properties. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7702-7711.	2.8	25
124	Aggregation-induced emission behavior of a pH-controlled molecular shuttle based on a tetraphenylethene moiety. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9767-9774.	2.8	25
125	Diels-Alder reactions of arynes in situ generated from DA reaction between bis-1,3-diynes and alkynes. <i>Tetrahedron Letters</i> , 2015, 56, 6833-6838.	1.4	25
126	Multistep Oxidation of Diethynyl Oligophenylamine-Bridged Diruthenium and Diiron Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 1001-1015.	4.0	25

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127	A facile synthetic route to stereoregular helical poly(phenyl isocyanide)s with defined pendants and controlled helicity. <i>Polymer Chemistry</i> , 2017, 8, 545-556.	3.9	25
128	Near-Infrared Fluorescence/Photoacoustic Agent with an Intensifying Optical Performance for Imaging-Guided Effective Photothermal Therapy. <i>Advanced Therapeutics</i> , 2020, 3, 2000170.	3.2	25
129	Fabrication of SERS-active conjugated copolymers/gold nanoparticles composite films by interface-directed assembly. <i>RSC Advances</i> , 2015, 5, 39697-39704.	3.6	24
130	Facile synthesis of stereoregular helical poly(phenyl isocyanide)s and poly(phenyl) alkylethynylpalladium(η^5 -Cp) complexes as initiators. <i>Polymer Chemistry</i> , 2015, 6, 4784-4793.	3.9	24
131	Synthesis and Second-Order NLO Properties of Donor-Acceptor π -Alkenyl Ruthenium Complexes. <i>Organometallics</i> , 2007, 26, 196-200.	2.3	23
132	Alder-ene reaction of aryne with olefins. <i>Tetrahedron Letters</i> , 2013, 54, 5785-5787.	1.4	23
133	Fabrication of a multi-charge generable poly(phenyl isocyanide)-block-poly(3-hexylthiophene) rod-conjugated copolymer. <i>Polymer Chemistry</i> , 2015, 6, 2348-2355.	3.9	23
134	Multi-responsive behavior of highly water-soluble poly(3-hexylthiophene)-block-poly(phenyl) rod-conjugated copolymer. <i>Polymer Chemistry</i> , 2015, 6, 2348-2355.	3.9	23
135	Cyanine-based dithienylethenes: synthesis, characterization, photochromism and biological imaging in living cells. <i>RSC Advances</i> , 2015, 5, 5982-5987.	3.6	23
136	A dinuclear-copper(II) complex-based sensor for pyrophosphate and its applications to detecting pyrophosphatase activity and monitoring polymerase chain reaction. <i>Sensors and Actuators B: Chemical</i> , 2016, 233, 591-598.	7.8	23
137	Synthesis and properties of dithienylethene-functionalized switchable antibacterial agents. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6988-6997.	2.8	23
138	Construction and bioimaging application of novel indole heptamethine cyanines containing functionalized tetrahydropyridine rings. <i>Journal of Materials Chemistry B</i> , 2020, 8, 9906-9912.	5.8	23
139	Fluorescence Probes for Reactive Sulfur Species in Agricultural Chemistry. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 13700-13712.	5.2	23
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