Jun Yin

List of Publications by Year
in descending order

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269	10,567	36299 51	49904 87
papers	citations	h-index	g-index

281	281	281	10605
all docs	docs citations	times ranked	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(<scp>i</scp>) 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 (Cd²⁺). 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(N-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-Triazineâ€"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. Chemical Communications, 2013, 49, 3567.	4.1	93
20	Visualization of Endogenous and Exogenous Hydrogen Peroxide Using A Lysosome-Targetable Fluorescent Probe. Scientific Reports, 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. Dyes and Pigments, 2015, 120, 22-29.	3.7	90
22	Photodynamic therapy based on organic small molecular fluorescent dyes. Chinese Chemical Letters, 2019, 30, 1689-1703.	9.0	89
23	Thermo- and light-regulated fluorescence resonance energy transfer processes within dually responsive microgels. Polymer Chemistry, 2011, 2, 363-371.	3.9	87
24	Aggregation-induced emission-active gold(i) complexes with multi-stimuli luminescence switching. Journal of Materials Chemistry C, 2014, 2, 2243.	5.5	81
25	Near-infrared off-on fluorescence probe activated by NTR for in vivo hypoxia imaging. Biosensors and Bioelectronics, 2018, 119, 141-148.	10.1	80
26	Metal-Chelating and Dansyl-Labeled Poly(N-isopropylacrylamide) Microgels as Fluorescent Cu2+ Sensors with Thermo-Enhanced Detection Sensitivity. Langmuir, 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. Journal of Physical Chemistry B, 2010, 114, 12213-12220.	2.6	73
28	Anion-activated, thermoreversible gelation system for the capture, release and visual monitoring of CO2. Scientific Reports, 2014, 4, 4593.	3.3	72
29	Sonodynamic and chemodynamic therapy based on organic/organometallic sensitizers. Coordination Chemistry Reviews, 2021, 429, 213610.	18.8	72
30	Near-infrared heptamethine cyanines (Cy7): from structure, property to application. Organic and Biomolecular Chemistry, 2020, 18, 9385-9397.	2.8	71
31	Amide- and Urea-Functionalized Dithienylethene: Synthesis, Photochromism, and Binding with Halide Anions. Organic Letters, 2011, 13, 6022-6025.	4.6	68
32	Arynes in the synthesis of polycyclic aromatic hydrocarbons. RSC Advances, 2013, 3, 22727.	3.6	67
33	Electron-Deficient Triphenylene and Trinaphthylene Carboximides. Organic Letters, 2009, 11, 3028-3031.	4.6	65
34	A novel fluorene-based gold(<scp>i</scp>) complex with aggregate fluorescence change: a single-component white light-emitting luminophor. Chemical Communications, 2014, 50, 11033.	4.1	65
35	Ammonium-Bearing Dinuclear Copper(II) Complex: A Highly Selective and Sensitive Colorimetric Probe for Pyrophosphate. Organic Letters, 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. Theranostics, 2016, 6, 2170-2182.	10.0	65

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37	Stimuli-Responsive Block Copolymer-Based Assemblies for Cargo Delivery and Theranostic Applications. Polymers, 2016, 8, 268.	4.5	65
38	Tetraphenylethene-Functionalized Conjugated Helical Poly(phenyl isocyanide) with Tunable Light Emission, Assembly Morphology, and Specific Applications. Macromolecules, 2016, 49, 48-58.	4.8	63
39	Syntheses and Properties of Binuclear Ruthenium Vinyl Complexes with Dithienylethene Units as Multifunction Switches. Organometallics, 2009, 28, 6402-6409.	2.3	62
40	Regulatory effects of autophagy on spermatogenesis. Biology of Reproduction, 2017, 96, 525-530.	2.7	59
41	Multienzyme-Targeted Fluorescent Probe as a Biosensing Platform for Broad Detection of Pesticide Residues. Analytical Chemistry, 2021, 93, 7079-7085.	6.5	59
42	Stimuli-responsive organic chromic materials with near-infrared emission. Chinese Chemical Letters, 2018, 29, 1429-1435.	9.0	58
43	Synthesis of amphiphilic copolymer brushes possessing alternating poly(methyl methacrylate) and poly(Nâ€isopropylacrylamide) grafts via a combination of ATRP and click chemistry. Journal of Polymer Science Part A, 2009, 47, 2608-2619.	2.3	56
44	Star-Shaped Polycyclic Aromatic Hydrocarbons: Design and Synthesis of Molecules. Current Organic Chemistry, 2012, 16, 2124-2158.	1.6	56
45	Syntheses and micellar properties of well-defined amphiphilic AB2 and A2B Y-shaped miktoarm star copolymers of É›-caprolactone and 2-(dimethylamino)ethyl methacrylate. Journal of Polymer Science Part A, 2007, 45, 1446-1462.	2.3	55
46	Visible-Light-Dependent Photocyclization: Design, Synthesis, and Properties of a Cyanine-Based Dithienylethene. Journal of Organic Chemistry, 2015, 80, 7830-7835.	3.2	55
47	Facile Synthesis of Poly(phenyleneethynylene)-block-Polyisocyanide Copolymers via Two Mechanistically Distinct, Sequential Living Polymerizations Using a Single Catalyst. Macromolecules, 2016, 49, 110-119.	4.8	54
48	A colorimetric and ratiometric fluorescent probe for mercury (II) in lysosome. Sensors and Actuators B: Chemical, 2016, 224, 907-914.	7.8	54
49	Aggregation-induced emission or aggregation-caused quenching? Impact of covalent bridge between tetraphenylethene and naphthalimide. Chinese Chemical Letters, 2021, 32, 1790-1794.	9.0	54
50	Polyallene-block-polythiophene-block-polyallene Copolymers: One-Pot Synthesis, Helical Assembly, and Multiresponsiveness. Macromolecules, 2016, 49, 1180-1190.	4.8	53
51	A highly sensitive and selective fluorescein-based fluorescence probe for Au3+ and its application in living cell imaging. Sensors and Actuators B: Chemical, 2015, 209, 1005-1010.	7.8	52
52	A Highly Reversible Mechanochromic Difluorobenzothiadiazole Dye with Nearâ€Infrared Emission. Chemistry - A European Journal, 2018, 24, 3671-3676.	3.3	52
53	Structure-tuned and thermodynamically controlled mechanochromic self-recovery of AIE-active Au(<scp>i</scp>) complexes. Journal of Materials Chemistry C, 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. Langmuir, 2008, 24, 9334-9340.	3.5	51

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55	Synthesis, Characterization, and Properties of Binuclear Gold(I) Phosphine Alkynyl Complexes. Organometallics, 2010, 29, 2808-2814.	2.3	51
56	Living polymerization of arylisocyanide initiated by the phenylethynyl palladium(<scp>ii</scp>) complex. Polymer Chemistry, 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. Macromolecules, 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. Macromolecules, 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. CCS Chemistry, 2022, 4, 1961-1976.	7.8	50
60	Synthesis of [n]Rotaxanes by Template-Directed Clipping: The Role of the Dialkylammonium Recognition Sites. Organic Letters, 2010, 12, 1712-1715.	4.6	49
61	Diruthenium Complexes with Bridging Diethynyl Polyaromatic Ligands: Synthesis, Spectroelectrochemistry, and Theoretical Calculations. Organometallics, 2015, 34, 3967-3978.	2.3	49
62	Naphthalimide-modified near-infrared cyanine dye with a large stokes shift and its application in bioimaging. Chinese Chemical Letters, 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. Journal of Polymer Science Part A, 2007, 45, 1432-1445.	2.3	47
64	A novel carbazole-based gold(<scp>i</scp>) complex with interesting solid-state, multistimuli-responsive characteristics. Dalton Transactions, 2015, 44, 17473-17477.	3.3	47
65	Tetraphenylene-Coated Near-Infrared Benzoselenodiazole Dye: AIE Behavior, Mechanochromism, and Bioimaging. Organic Letters, 2019, 21, 7213-7217.	4.6	47
66	Tissue Imaging of Glutathione-Specific Naphthalimideâ€“Cyanine Dye with Two-Photon and Near-Infrared Manners. Analytical Chemistry, 2019, 91, 11343-11348.	6.5	45
67	Synthesis, Characterization, and Properties of Anthracene-Bridged Bimetallic Ruthenium Vinyl Complexes [RuCl(CO)(PMe₃)₃]₂(Î¼-CHâ•CH-anthracene-CHâ•CH). Organometallics, 2011, 30, 5763-5770.	2.3	44
68	A Versatile Naphthalimideâ€“Sulfonamideâ€Coated Tetraphenylethene: Aggregationâ€Induced Emission Behavior, Mechanochromism, and Tracking Glutathione in Living Cells. Chemistry - an Asian Journal, 2019, 14, 890-895.	3.3	44
69	Efficient synthesis of a hetero[4]rotaxane by a â€œthreading-stoppering-followed-by-clippingâ€•approach. Organic and Biomolecular Chemistry, 2010, 8, 2594.	2.8	43
70	Synthesis and Characterization of Dithia[3.3]paracyclophane-Bridged Binuclear Ruthenium Vinyl and Alkynyl Complexes. Organometallics, 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. Talanta, 2017, 170, 406-412.	5.5	43
72	A fluorescent turn-on H₂S-responsive probe: design, synthesis and application. Organic and Biomolecular Chemistry, 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. Dyes and Pigments, 2016, 125, 169-178.	3.7	42
74	Protein Engineering in the Ubiquitin System: Tools for Discovery and Beyond. Pharmacological Reviews, 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. Dyes and Pigments, 2015, 112, 59-66.	3.7	40
76	Visible and near-infrared light activated azo dyes. Chinese Chemical Letters, 2021, 32, 2359-2368.	9.0	40
77	Construction of Hetero[n]rotaxanes by Use of Polyfunctional Rotaxane Frameworks. Journal of Organic Chemistry, 2013, 78, 11560-11570.	3.2	39
78	Schizophrenic Coreâ€“Shell Microgels: Thermoregulated Core and Shell Swelling/Collapse by Combining UCST and LCST Phase Transitions. Langmuir, 2014, 30, 2551-2558.	3.5	39
79	Vinyl-functionalized multicolor benzothiadiazoles: design, synthesis, crystal structures and mechanically-responsive performance. Science China Chemistry, 2019, 62, 440-450.	8.2	39
80	High-fidelity single-shot readout of single electron spin in diamond with spin-to-charge conversion. Nature Communications, 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. Dyes and Pigments, 2011, 90, 290-296.	3.7	37
82	Vinylpyridine- and vinylnitrobenzene-coating tetraphenylethenes: Aggregation-induced emission (AIE) behavior and mechanochromic property. Chinese Chemical Letters, 2018, 29, 1489-1492.	9.0	37
83	Synthesis and Characterization of (CHCH)3-Bridged Heterobimetallic Ferroceneâ^'Ruthenium Complexes. Organometallics, 2005, 24, 1452-1457.	2.3	36
84	A naphthalimide-based fluorescent sensor for halogenated solvents. Chemical Communications, 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. Sensors and Actuators B: Chemical, 2016, 230, 40-45.	7.8	36
86	Redox-modulated near-infrared electrochromism, electroluminochromism, and aggregation-induced fluorescence change in an indolo[3,2-b]carbazole-bridged diamine system. Sensors and Actuators B: Chemical, 2017, 246, 570-577.	7.8	36
87	Functionalized Coronenes: Synthesis, Solid Structure, and Properties. Journal of Organic Chemistry, 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. Journal of Organic Chemistry, 2019, 84, 14498-14507.	3.2	35
89	Excitation Wavelength-Dependent Nearly Pure White Light-Emitting Crystals from a Single Gold(I)-Containing Complex. Organic Letters, 2019, 21, 9945-9949.	4.6	35
90	Synthesis, characterization and mechanochromic behavior of binuclear gold (I) complexes with various diisocyano bridges. Dyes and Pigments, 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) rodâ€“rod diblock copolymer and its tunable light emission properties. Polymer Chemistry, 2013, 4, 4588.	3.9	34
92	Dithienylethene-based rotaxanes: synthesis, characterization and properties. Organic and Biomolecular Chemistry, 2014, 12, 7712-7720.	2.8	34
93	Synthesis of rotaxanes and catenanes using an imine clipping reaction. Organic and Biomolecular Chemistry, 2016, 14, 10331-10351.	2.8	34
94	The visualization of lysosomal and mitochondrial glutathione via near-infrared fluorophore and in vivo imaging application. Sensors and Actuators B: Chemical, 2019, 290, 676-683.	7.8	34
95	Experimental and Theoretical Studies of Charge Delocalization in Birutheniumâ€“Alkynyl Complexes Bridged by Thiophenes. Chemistry - an Asian Journal, 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. Analytica Chimica Acta, 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. Chinese Chemical Letters, 2021, 32, 1527-1531.	9.0	33
98	Synthesis of novel diarylethene compounds containing two imidazole bridge units and tuning of their optical properties. Dyes and Pigments, 2011, 90, 245-252.	3.7	32
99	The effect of a nuclear localization sequence on transfection efficacy of genes delivered by cobalt(II)â€“polybenzimidazole complexes. Biomaterials, 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. RSC Advances, 2014, 4, 63985-63988.	3.6	32
101	Polypeptideâ€bâ€Poly(Phenyl Isocyanide) Hybrid Rodâ€Rod Copolymers: Oneâ€Pot Synthesis, Selfâ€Assembly, and Cell Imaging. Macromolecular Rapid Communications, 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. Chemistry - A European Journal, 2009, 15, 6050-6057.	3.3	31
103	Synthesis of functionalized tetracene dicarboxylic imides. Tetrahedron Letters, 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. RSC Advances, 2012, 2, 4215.	3.6	31
105	Imidazole-based dithienylethenes as a selective chemosensors for iron(III) ions. Dyes and Pigments, 2012, 92, 961-966.	3.7	31
106	Synthesis and Characterization of Dibenzoheterocycleâ€Bridged Dinuclear Ruthenium Alkynyl and Vinyl Complexes. European Journal of Inorganic Chemistry, 2014, 2014, 2941-2951.	2.0	31
107	Novel diisocyano-based dinuclear gold(I) complexes with aggregation-induced emission and mechanochromism characteristics. Dyes and Pigments, 2015, 121, 170-177.	3.7	31
108	Oneâ€pot synthesis of conjugated poly(3â€hexylthiophene)â€bâ€poly(phenyl isocyanide) hybrid rodâ€“rod block copolymers and its selfâ€assembling properties. Journal of Polymer Science Part A, 2013, 51, 2939-2947.	2.3	30

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109	Bridgeâ€Localized HOMOâ€Binding Character of Divinylanthraceneâ€Bridged Dinuclear Ruthenium Carbonyl Complexes: Spectroscopic, Spectroelectrochemical, and Computational Studies. Chemistry - an Asian Journal, 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. Macromolecules, 2017, 50, 4114-4125.	4.8	30
111	Helical Nanofibrils of Block Copolymer for High-Performance Ammonia Sensors. ACS Applied Materials & Interfaces, 2018, 10, 22504-22512.	8.0	30
112	A Near Infrared Cyanineâ€Based Fluorescent Probe for Highly Selectively Detecting Glutathione in Living Cells. Chinese Journal of Chemistry, 2016, 34, 594-598.	4.9	29
113	Near-Infrared Thienoisoindigos with Aggregation-Induced Emission: Molecular Design, Optical Performance, and Bioimaging Application. Analytical Chemistry, 2021, 93, 3378-3385.	6.5	28
114	Triisocyano-based trinuclear gold(I) complexes with aggregation-induced emission (AIE) and mechanochromic luminescence characteristics. Inorganica Chimica Acta, 2015, 432, 192-197.	2.4	27
115	Air-stable and highly efficient indenyl-derived phosphine ligand: Application toÂBuchwaldâ€“Hartwig amination reactions. Journal of Organometallic Chemistry, 2012, 706-707, 99-105.	1.8	26
116	Switchable azo-macrocycles: from molecules to functionalisation. Supramolecular Chemistry, 2014, 26, 54-65.	1.2	26
117	A cholesteryl thiazolothiazole derivative for colorimetric sensing of Cu 2+ and its solâ€“gel transition. Dyes and Pigments, 2015, 122, 109-115.	3.7	26
118	Sulfonamide and urea-based anions chemosensors. Dyes and Pigments, 2015, 119, 108-115.	3.7	26
119	Benzobisthiadiazoles: From structure to function. Dyes and Pigments, 2019, 171, 107746.	3.7	26
120	The regulation of biothiol-responsive performance and bioimaging application of benzo[c][1,2,5]oxadiazole dyes. Chinese Chemical Letters, 2020, 31, 2891-2896.	9.0	26
121	Fluorescence Probe for Imaging N-Methyl-<scp>d</scp>-aspartate Receptors and Monitoring GSH Selectively Using Two-Photon Microscopy. Analytical Chemistry, 2021, 93, 11612-11616.	6.5	26
122	Novel photochromic macrocycles composed of thiophene and ethylene building blocks: synthesis, structure, and photochromic property. Tetrahedron Letters, 2008, 49, 1582-1585.	1.4	25
123	Photo-responsive [2]catenanes: synthesis and properties. Organic and Biomolecular Chemistry, 2014, 12, 7702-7711.	2.8	25
124	Aggregation-induced emission behavior of a pH-controlled molecular shuttle based on a tetraphenylethene moiety. Organic and Biomolecular Chemistry, 2015, 13, 9767-9774.	2.8	25
125	Dielsâ€“Alder reactions of arynes in situ generated from DA reaction between bis-1,3-diynes and alkynes. Tetrahedron Letters, 2015, 56, 6833-6838.	1.4	25
126	Multistep Oxidation of Diethynyl Oligophenylamine-Bridged Diruthenium and Diiron Complexes. Inorganic Chemistry, 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. Polymer Chemistry, 2017, 8, 545-556.	3.9	25
128	Nearâ€Infrared Fluorescence/Photoacoustic Agent with an Intensifying Optical Performance for Imagingâ€Guided Effective Photothermal Therapy. Advanced Therapeutics, 2020, 3, 2000170.	3.2	25
129	Fabrication of SERS-active conjugated copolymers/gold nanoparticles composite films by interface-directed assembly. RSC Advances, 2015, 5, 39697-39704.	3.6	24
130	Facile synthesis of stereoregular helical poly(phenyl isocyanide)s and poly(phenyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (isocyan alkylethynylpalladium(<scp>ii</scp>) complexes as initiators. Polymer Chemistry, 2015, 6, 4784-4793.	3.9	24
131	Synthesis and Second-Order NLO Properties of Donorâ^'Acceptor Ïƒ-Alkenyl Ruthenium Complexes. Organometallics, 2007, 26, 196-200.	2.3	23
132	Alder-ene reaction of aryne with olefins. Tetrahedron Letters, 2013, 54, 5785-5787.	1.4	23
133	Fabrication of a multi-charge generable poly(phenyl isocyanide)-block-poly(3-hexylthiophene) rodâ€“rod conjugated copolymer. Polymer Chemistry, 2015, 6, 2348-2355.	3.9	23
134	Multi-responsive behavior of highly water-soluble poly(3-hexylthiophene)-block-poly(phenyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.9	23
135	Cyanine-based dithienylethenes: synthesis, characterization, photochromism and biological imaging in living cells. RSC Advances, 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. Sensors and Actuators B: Chemical, 2016, 233, 591-598.	7.8	23
137	Synthesis and properties of dithienylethene-functionalized switchable antibacterial agents. Organic and Biomolecular Chemistry, 2018, 16, 6988-6997.	2.8	23
138	Construction and bioimaging application of novel indole heptamethine cyanines containing functionalized tetrahydropyridine rings. Journal of Materials Chemistry B, 2020, 8, 9906-9912.	5.8	23
139	Fluorescence Probes for Reactive Sulfur Species in Agricultural Chemistry. Journal of Agricultural and Food Chemistry, 2021, 69, 13700-13712.	5.2	23
140	Dendritic [2]Rotaxanes: Synthesis, Characterization, and Properties. Journal of Organic Chemistry, 2014, 79, 643-652.	3.2	22
141	Fluorene-based novel gold(i) complexes with aggregation-induced emission (AIE) or aggregate fluorescence change characteristics: from green to white emission. RSC Advances, 2015, 5, 15341-15349.	3.6	22
142	A dansyl-based fluorescent probe for selectively detecting Cu²⁺and imaging in living cells. RSC Advances, 2015, 5, 23666-23670.	3.6	22
143	A Visibleâ€Lightâ€Induced Strategy To Construct Osmanaphthalynes, Osmaanthracyne, and Osmaphenanthryne. Chemistry - A European Journal, 2018, 24, 14891-14895.	3.3	22
144	Mononuclear aggregation-induced emission (AIE)-active gold(I)-isocyanide phosphors: Contrasting phosphorescent mechanochromisms and effect of halogen substitutions on room-temperature phosphorescence nature. Chinese Chemical Letters, 2022, 33, 2522-2526.	9.0	22

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145	Ï€-Conjugated oligothiopheneâ€“anthracene co-oligomers: synthesis, physical properties, and self-assembly. Journal of Materials Chemistry, 2009, 19, 8202.	6.7	21
146	Regulation of aggregation-induced emission behaviours and mechanofluorochromism of tetraphenylethene through different oxidation states of sulphur moieties. Journal of Materials Chemistry C, 2019, 7, 8244-8249.	5.5	21
147	More is better: aggregation induced luminescence and exceptional chirality and circularly polarized luminescence of chiral gold clusters. Materials Chemistry Frontiers, 2021, 5, 368-374.	5.9	21
148	Synthesis of [2]Catenanes by Template-Directed Clipping Approach. Journal of Organic Chemistry, 2012, 77, 7129-7135.	3.2	20
149	Synthesis of Unimolecular Micelles with Incorporated Hyperbranched Boltorn H30 Polyester modified with Hyperbranched Helical Poly(phenyl isocyanide) Chains and their Enantioselective Crystallization Performance. Macromolecular Rapid Communications, 2017, 38, 1700315.	3.9	20
150	Oxidized-morpholine dressing ratiometric fluorescent probe for specifically visualizing the intracellular glutathione. Dyes and Pigments, 2018, 148, 292-297.	3.7	20
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