

Jun Yin

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

262
papers

8,253
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45
h-index

78
g-index

281
ext. papers

9,488
ext. citations

6
avg, IF

6.52
L-index

#	Paper	IF	Citations
262	Cyanine-based fluorescent probe for highly selective detection of glutathione in cell cultures and live mouse tissues. <i>Journal of the American Chemical Society</i> , 2014 , 136, 5351-8	16.4	494
261	Fluorescent probes and bioimaging: alkali metals, alkaline earth metals and pH. <i>Chemical Society Reviews</i> , 2015 , 44, 4619-44	58.5	480
260	Recent advances in development of chiral fluorescent and colorimetric sensors. <i>Chemical Reviews</i> , 2014 , 114, 4918-59	68.1	461
259	Recent progress in the development of organic dye based near-infrared fluorescence probes for metal ions. <i>Coordination Chemistry Reviews</i> , 2018 , 354, 74-97	23.2	211
258	A novel fluorene-based aggregation-induced emission (AIE)-active gold(i) complex with crystallization-induced emission enhancement (CIEE) and reversible mechanochromism characteristics. <i>Chemical Communications</i> , 2015 , 51, 326-9	5.8	165
257	SERS-Active Nanoparticles for Sensitive and Selective Detection of Cadmium Ion (Cd ²⁺). <i>Chemistry of Materials</i> , 2011 , 23, 4756-4764	9.6	150
256	Stimuli-Responsive Fluorescent Poly(N-isopropylacrylamide) Microgels Labeled with Phenylboronic Acid Moieties as Multifunctional Ratiometric Probes for Glucose and Temperatures. <i>Macromolecules</i> , 2011 , 44, 2282-2290	5.5	145
255	Recent progress on the development of glutathione (GSH) selective fluorescent and colorimetric probes. <i>Coordination Chemistry Reviews</i> , 2018 , 366, 29-68	23.2	142
254	An aryl-thioether substituted nitrobenzothiadiazole probe for the selective detection of cysteine and homocysteine. <i>Chemical Communications</i> , 2015 , 51, 6518-20	5.8	135
253	Naphthalimide-based fluorescent probe for selectively and specifically detecting glutathione in the lysosomes of living cells. <i>Chemical Communications</i> , 2016 , 52, 721-4	5.8	127
252	A Visible and Near-Infrared, Dual-Channel Fluorescence-On Probe for Selectively Tracking Mitochondrial Glutathione. <i>CheM</i> , 2018 , 4, 1609-1628	16.2	117
251	Near-infrared small molecular fluorescent dyes for photothermal therapy. <i>Chinese Chemical Letters</i> , 2019 , 30, 1353-1360	8.1	87
250	Aggregation-induced emission (AIE) behavior and thermochromic luminescence properties of a new gold(I) complex. <i>Chemical Communications</i> , 2013 , 49, 3567-9	5.8	86
249	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. <i>Analytical Chemistry</i> , 2015 , 87, 3308-13	7.8	85
248	Thermo- and light-regulated fluorescence resonance energy transfer processes within dually responsive microgels. <i>Polymer Chemistry</i> , 2011 , 2, 363-371	4.9	82
247	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	4.6	79
246	Visualization of endogenous and exogenous hydrogen peroxide using a lysosome-targetable fluorescent probe. <i>Scientific Reports</i> , 2015 , 5, 8488	4.9	77

245	Recent advances in formaldehyde-responsive fluorescent probes. <i>Chinese Chemical Letters</i> , 2017 , 28, 1935-1942	8.1	77
244	Aggregation-induced emission-active gold(I) complexes with multi-stimuli luminescence switching. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 2243	7.1	75
243	Preparation of a cyanine-based fluorescent probe for highly selective detection of glutathione and its use in living cells and tissues of mice. <i>Nature Protocols</i> , 2015 , 10, 1742-54	18.8	73
242	Anion-activated, thermoreversible gelation system for the capture, release, and visual monitoring of CO ₂ . <i>Scientific Reports</i> , 2014 , 4, 4593	4.9	72
241	Metal-chelating and dansyl-labeled poly(N-isopropylacrylamide) microgels as fluorescent Cu ²⁺ sensors with thermo-enhanced detection sensitivity. <i>Langmuir</i> , 2009 , 25, 11367-74	4	69
240	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, 12213-20	3.4	66
239	Ammonium-bearing dinuclear copper(II) complex: a highly selective and sensitive colorimetric probe for pyrophosphate. <i>Organic Letters</i> , 2014 , 16, 2220-3	6.2	62
238	Arynes in the synthesis of polycyclic aromatic hydrocarbons. <i>RSC Advances</i> , 2013 , 3, 22727	3.7	62
237	Amide- and urea-functionalized dithienylethene: synthesis, photochromism, and binding with halide anions. <i>Organic Letters</i> , 2011 , 13, 6022-5	6.2	62
236	Photodynamic therapy based on organic small molecular fluorescent dyes. <i>Chinese Chemical Letters</i> , 2019 , 30, 1689-1703	8.1	60
235	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	12.1	60
234	Electron-deficient triphenylene and trinaphthylene carboximides. <i>Organic Letters</i> , 2009 , 11, 3028-31	6.2	59
233	A novel fluorene-based gold(I) complex with aggregate fluorescence change: a single-component white light-emitting luminophor. <i>Chemical Communications</i> , 2014 , 50, 11033-5	5.8	58
232	Syntheses and Properties of Binuclear Ruthenium Vinyl Complexes with Dithienylethene Units as Multifunction Switches. <i>Organometallics</i> , 2009 , 28, 6402-6409	3.8	57
231	Tetraphenylethene-Functionalized Conjugated Helical Poly(phenyl isocyanide) with Tunable Light Emission, Assembly Morphology, and Specific Applications. <i>Macromolecules</i> , 2016 , 49, 48-58	5.5	56
230	Polyanthraquinone-Triazine-A Promising Anode Material for High-Energy Lithium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 37023-37030	9.5	56
229	Near-infrared off-on fluorescence probe activated by NTR for in vivo hypoxia imaging. <i>Biosensors and Bioelectronics</i> , 2018 , 119, 141-148	11.8	53
228	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	2.5	53

227	Synthesis, Characterization, and Properties of Binuclear Gold(I) Phosphine Alkynyl Complexes. <i>Organometallics</i> , 2010 , 29, 2808-2814	3.8	50
226	Star-Shaped Polycyclic Aromatic Hydrocarbons: Design and Synthesis of Molecules. <i>Current Organic Chemistry</i> , 2012 , 16, 2124-2158	1.7	50
225	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	2.5	50
224	Polyallene-block-polythiophene-block-polyallene Copolymers: One-Pot Synthesis, Helical Assembly, and Multiresponsiveness. <i>Macromolecules</i> , 2016 , 49, 1180-1190	5.5	49
223	Stimuli-Responsive Block Copolymer-Based Assemblies for Cargo Delivery and Theranostic Applications. <i>Polymers</i> , 2016 , 8,	4.5	49
222	A Highly Reversible Mechanochromic Difluorobenzothiadiazole Dye with Near-Infrared Emission. <i>Chemistry - A European Journal</i> , 2018 , 24, 3671-3676	4.8	48
221	Synthesis of [n]rotaxanes by template-directed clipping: the role of the dialkylammonium recognition sites. <i>Organic Letters</i> , 2010 , 12, 1712-5	6.2	48
220	pH-induced deswelling kinetics of sterically stabilized poly(2-vinylpyridine) microgels probed by stopped-flow light scattering. <i>Langmuir</i> , 2008 , 24, 9334-40	4	48
219	Stimuli-responsive organic chromic materials with near-infrared emission. <i>Chinese Chemical Letters</i> , 2018 , 29, 1429-1435	8.1	47
218	A colorimetric and ratiometric fluorescent probe for mercury (II) in lysosome. <i>Sensors and Actuators B: Chemical</i> , 2016 , 224, 907-914	8.5	46
217	Facile Synthesis of Poly(phenyleneethynylene)-block-Polyisocyanide Copolymers via Two Mechanistically Distinct, Sequential Living Polymerizations Using a Single Catalyst. <i>Macromolecules</i> , 2016 , 49, 110-119	5.5	45
216	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	2.5	45
215	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	5.5	45
214	A novel carbazole-based gold(I) complex with interesting solid-state, multistimuli-responsive characteristics. <i>Dalton Transactions</i> , 2015 , 44, 17473-7	4.3	44
213	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	8.1	44
212	Visible-Light-Dependent Photocyclization: Design, Synthesis, and Properties of a Cyanine-Based Dithienylethene. <i>Journal of Organic Chemistry</i> , 2015 , 80, 7830-5	4.2	42
211	Efficient synthesis of a hetero[4]rotaxane by a "threading-stoppering-followed-by-clipping" approach. <i>Organic and Biomolecular Chemistry</i> , 2010 , 8, 2594-9	3.9	41
210	Novel carbazole-based aggregation-induced emission-active gold(I) complexes with various mechanofluorochromic behaviors. <i>Dyes and Pigments</i> , 2016 , 125, 169-178	4.6	40

209	Living polymerization of arylisocyanide initiated by the phenylethynyl palladium(II) complex. <i>Polymer Chemistry</i> , 2014 , 5, 6435-6438	4.9	40
208	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	5.5	40
207	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	6.2	39
206	Construction of hetero[n]rotaxanes by use of polyfunctional rotaxane frameworks. <i>Journal of Organic Chemistry</i> , 2013 , 78, 11560-70	4.2	39
205	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	8.5	39
204	Diruthenium Complexes with Bridging Diethynyl Polyaromatic Ligands: Synthesis, Spectroelectrochemistry, and Theoretical Calculations. <i>Organometallics</i> , 2015 , 34, 3967-3978	3.8	37
203	Synthesis, Characterization, and Properties of Anthracene-Bridged Bimetallic Ruthenium Vinyl Complexes [RuCl(CO)(PMe ₃) ₃] ₂ (ECH ₂ CH-anthracene-CH ₂ CH). <i>Organometallics</i> , 2011 , 30, 5763-5770	3.8	37
202	Regulatory effects of autophagy on spermatogenesis. <i>Biology of Reproduction</i> , 2017 , 96, 525-530	3.9	36
201	Schizophrenic core-shell microgels: thermoregulated core and shell swelling/collapse by combining UCST and LCST phase transitions. <i>Langmuir</i> , 2014 , 30, 2551-8	4	36
200	Synthesis and Characterization of Dithia[3.3]paracyclophane-Bridged Binuclear Ruthenium Vinyl and Alkynyl Complexes. <i>Organometallics</i> , 2012 , 31, 5321-5333	3.8	36
199	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	4.5	35
198	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	4.6	35
197	Synthesis and Characterization of (CHCH) ₃ -Bridged Heterobimetallic FerroceneRuthenium Complexes. <i>Organometallics</i> , 2005 , 24, 1452-1457	3.8	35
196	Structure-tuned and thermodynamically controlled mechanochromic self-recovery of AIE-active Au(I) complexes. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 894-899	7.1	35
195	Fluorescent probes for pH and alkali metal ions. <i>Coordination Chemistry Reviews</i> , 2021 , 427, 213584	23.2	35
194	A fluorescent turn-on H ₂ S-responsive probe: design, synthesis and application. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 9760-6	3.9	34
193	Synthesis, characterization and mechanochromic behavior of binuclear gold (I) complexes with various diisocyano bridges. <i>Dyes and Pigments</i> , 2012 , 95, 485-490	4.6	34
192	Recent progress in fluorescent probes for bacteria. <i>Chemical Society Reviews</i> , 2021 , 50, 7725-7744	58.5	34

191	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	4.6	33
190	Vinylpyridine- and vinylnitrobenzene-coating tetraphenylethenes: Aggregation-induced emission (AIE) behavior and mechanochromic property. <i>Chinese Chemical Letters</i> , 2018 , 29, 1489-1492	8.1	33
189	Vinyl-functionalized multicolor benzothiadiazoles: design, synthesis, crystal structures and mechanically-responsive performance. <i>Science China Chemistry</i> , 2019 , 62, 440-450	7.9	32
188	A naphthalimide-based fluorescent sensor for halogenated solvents. <i>Chemical Communications</i> , 2016 , 52, 2095-8	5.8	32
187	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	8.5	32
186	Redox-modulated near-infrared electrochromism, electroluminochromism, 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	8.5	31
185	Tetraphenylene-Coated Near-Infrared Benzoselenodiazole Dye: AIE Behavior, Mechanochromism, and Bioimaging. <i>Organic Letters</i> , 2019 , 21, 7213-7217	6.2	31
184	Tissue Imaging of Glutathione-Specific Naphthalimide-Cyanine Dye with Two-Photon and Near-Infrared Manners. <i>Analytical Chemistry</i> , 2019 , 91, 11343-11348	7.8	31
183	Dithienylethene-based rotaxanes: synthesis, characterization and properties. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 7712-20	3.9	31
182	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	4.9	31
181	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, 6050-7	4.8	31
180	Synthesis of functionalized tetracene dicarboxylic imides. <i>Tetrahedron Letters</i> , 2010 , 51, 6313-6315	2	31
179	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	3.7	30
178	Functionalized coronenes: synthesis, solid structure, and properties. <i>Journal of Organic Chemistry</i> , 2012 , 77, 11319-24	4.2	30
177	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	4.6	30
176	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	5.5	29
175	Imidazole-based dithienylethenes as a selective chemosensors for iron(III) ions. <i>Dyes and Pigments</i> , 2012 , 92, 961-966	4.6	29
174	Polypeptide-b-Poly(Phenyl Isocyanide) Hybrid Rod-Rod Copolymers: One-Pot Synthesis, Self-Assembly, and Cell Imaging. <i>Macromolecular Rapid Communications</i> , 2015 , 36, 1511-20	4.8	29

173	Novel diisocyano-based dinuclear gold(I) complexes with aggregation-induced emission and mechanochromism characteristics. <i>Dyes and Pigments</i> , 2015 , 121, 170-177	4.6	29
172	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	3.7	29
171	The effect of a nuclear localization sequence on transfection efficacy of genes delivered by cobalt(II)-polybenzimidazole complexes. <i>Biomaterials</i> , 2012 , 33, 7884-94	15.6	29
170	Experimental and theoretical studies of charge delocalization in biruthenium-alkynyl complexes bridged by thiophenes. <i>Chemistry - an Asian Journal</i> , 2013 , 8, 2023-32	4.5	28
169	One-pot synthesis of conjugated poly(3-hexylthiophene)-b-poly(phenyl isocyanide) hybrid rod/cod block copolymers and its self-assembling properties. <i>Journal of Polymer Science Part A</i> , 2013 , 51, 2939-2947	3.5	28
168	Bridge-localized HOMO-binding character of divinylanthracene-bridged dinuclear ruthenium carbonyl complexes: spectroscopic, spectroelectrochemical, and computational studies. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 1152-60	4.5	28
167	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	26
166	Helical Nanofibrils of Block Copolymer for High-Performance Ammonia Sensors. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 22504-22512	9.5	25
165	Triisocyano-based trinuclear gold(I) complexes with aggregation-induced emission (AIE) and mechanochromic luminescence characteristics. <i>Inorganica Chimica Acta</i> , 2015 , 432, 192-197	2.7	24
164	Photo-responsive [2]catenanes: synthesis and properties. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 7702-11	3.9	24
163	Synthesis and Characterization of Dibenzoheterocycle-Bridged Dinuclear Ruthenium Alkynyl and Vinyl Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 2941-2951	2.3	24
162	Near-infrared heptamethine cyanines (Cy7): from structure, property to application. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 9385-9397	3.9	24
161	Synthesis of rotaxanes and catenanes using an imine clipping reaction. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 10331-10351	3.9	24
160	Switchable azo-macrocycles: from molecules to functionalisation. <i>Supramolecular Chemistry</i> , 2014 , 26, 54-65	1.8	23
159	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	2.3	23
158	Novel photochromic macrocycles composed of thiophene and ethylene building blocks: synthesis, structure, and photochromic property. <i>Tetrahedron Letters</i> , 2008 , 49, 1582-1585	2	23
157	A dansyl-based fluorescent probe for selectively detecting Cu ²⁺ and imaging in living cells. <i>RSC Advances</i> , 2015 , 5, 23666-23670	3.7	22
156	Aggregation-induced emission behavior of a pH-controlled molecular shuttle based on a tetraphenylethene moiety. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 9767-74	3.9	22

- 155 Dendritic [2]rotaxanes: synthesis, characterization, and properties. *Journal of Organic Chemistry*, **2014**, 79, 643-52 4.2 22
- 154 Facile synthesis of stereoregular helical poly(phenyl isocyanide)s and poly(phenyl isocyanide)-block-poly(L-lactic acid) copolymers using alkylethynylpalladium(II) complexes as initiators. *Polymer Chemistry*, **2015**, 6, 4784-4793 4.9 22
- 153 Synthesis and Second-Order NLO Properties of Donor-Acceptor π -Alkenyl Ruthenium Complexes. *Organometallics*, **2007**, 26, 196-200 3.8 22
- 152 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 8.5 22
- 151 Sonodynamic and chemodynamic therapy based on organic/organometallic sensitizers. *Coordination Chemistry Reviews*, **2021**, 429, 213610 23.2 22
- 150 Multistep Oxidation of Diethynyl Oligophenylamine-Bridged Diruthenium and Diiron Complexes. *Inorganic Chemistry*, **2017**, 56, 1001-1015 5.1 21
- 149 Sulfonamide and urea-based anions chemosensors. *Dyes and Pigments*, **2015**, 119, 108-115 4.6 21
- 148 A facile synthetic route to stereoregular helical poly(phenyl isocyanide)s with defined pendants and controlled helicity. *Polymer Chemistry*, **2017**, 8, 545-556 4.9 21
- 147 Fabrication of SERS-active conjugated copolymers/gold nanoparticles composite films by interface-directed assembly. *RSC Advances*, **2015**, 5, 39697-39704 3.7 21
- 146 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 3.7 21
- 145 Fabrication of a multi-charge generable poly(phenyl isocyanide)-block-poly(3-hexylthiophene) rod-coil conjugated copolymer. *Polymer Chemistry*, **2015**, 6, 2348-2355 4.9 21
- 144 π -Conjugated oligothiophene-anthracene co-oligomers: synthesis, physical properties, and self-assembly. *Journal of Materials Chemistry*, **2009**, 19, 8202 21
- 143 A cholesteryl thiazolothiazole derivative for colorimetric sensing of Cu²⁺ and its sol-gel transition. *Dyes and Pigments*, **2015**, 122, 109-115 4.6 20
- 142 Diels-Alder reactions of arynes in situ generated from DA reaction between bis-1,3-diynes and alkynes. *Tetrahedron Letters*, **2015**, 56, 6833-6838 2 20
- 141 Oxidized-morpholine dressing ratiometric fluorescent probe for specifically visualizing the intracellular glutathione. *Dyes and Pigments*, **2018**, 148, 292-297 4.6 20
- 140 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 4.2 19
- 139 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 8.5 19
- 138 Cyanine-based dithienylethenes: synthesis, characterization, photochromism and biological imaging in living cells. *RSC Advances*, **2015**, 5, 5982-5987 3.7 19

137	Protein Engineering in the Ubiquitin System: Tools for Discovery and Beyond. <i>Pharmacological Reviews</i> , 2020 , 72, 380-413	22.5	19
136	Synthesis of [2]catenanes by template-directed clipping approach. <i>Journal of Organic Chemistry</i> , 2012 , 77, 7129-35	4.2	19
135	Synthesis of Unimolecular Micelles with Incorporated Hyperbranched Boltorn H30 Polyester modified with Hyperbranched Helical Poly(phenyl isocyanide) Chains and their Enantioselective Crystallization Performance. <i>Macromolecular Rapid Communications</i> , 2017 , 38, 1700315	4.8	18
134	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	6.6	18
133	Multienzyme-Targeted Fluorescent Probe as a Biosensing Platform for Broad Detection of Pesticide Residues. <i>Analytical Chemistry</i> , 2021 , 93, 7079-7085	7.8	18
132	Regulation of aggregation-induced emission behaviours and mechanofluorochromism of tetraphenylethene through different oxidation states of sulphur moieties. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 8244-8249	7.1	17
131	Multi-responsive behavior of highly water-soluble poly(3-hexylthiophene)-block-poly(phenyl isocyanide) block copolymers. <i>Polymer Chemistry</i> , 2015 , 6, 6519-6528	4.9	17
130	Asymmetric oxidation of vinyl- and ethynyl terthiophene ligands in triruthenium complexes. <i>Dalton Transactions</i> , 2016 , 45, 768-82	4.3	17
129	Excitation Wavelength-Dependent Nearly Pure White Light-Emitting Crystals from a Single Gold(I)-Containing Complex. <i>Organic Letters</i> , 2019 , 21, 9945-9949	6.2	17
128	Modulating aggregation-induced emission via a non-conjugated linkage of fluorophores to tetraphenylethenes. <i>Journal of Materials Chemistry B</i> , 2017 , 5, 5096-5100	7.3	16
127	Tetraphenylethene modified [n]rotaxanes: synthesis, characterization and aggregation-induced emission behavior. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 4090-100	3.9	16
126	Imide-Modified Dinaphtho[1,2-b:2',1'-d]thiophene and Dinaphtho[1,2-b:2',1'-d]thiophene 13,13-Dioxide: Synthesis and Optoelectronic Properties. <i>Journal of Organic Chemistry</i> , 2015 , 80, 8443-8	4.2	16
125	Construction of rotacatenanes using rotaxane and catenane frameworks. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 4862-71	3.9	16
124	Alder-ene reaction of aryne with olefins. <i>Tetrahedron Letters</i> , 2013 , 54, 5785-5787	2	16
123	Iridium complex bearing urea groups as a phosphorescent chemosensor for chiral anion recognition. <i>Sensors and Actuators B: Chemical</i> , 2017 , 241, 224-229	8.5	16
122	Phenyl substituted indenylphosphine ruthenium complexes as catalysts for dehydrogenation of alcohols. <i>Dalton Transactions</i> , 2012 , 41, 10309-16	4.3	16
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