

Jun Yin

List of Publications by Year in Descending Order

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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
citations

45
h-index

78
g-index

281
ext. papers

9,488
ext. citations

6
avg, IF

6.52
L-index

#	Paper	IF	Citations
262	The mark of Mercury(II) in living animals and plants through using a BODIPY-based near-infrared fluorescent probe. <i>Dyes and Pigments</i> , 2022 , 110134	4.6	0
261	Underlying mechanisms for the impacts of molecular structures and water chemistry on the enrichment of poly/perfluoroalkyl substances in aqueous aerosol. <i>Science of the Total Environment</i> , 2022 , 803, 150003	10.2	1
260	Self-Assembled Polymeric Materials: Design, Morphology, and Functional-Oriented Applications.. <i>Macromolecular Rapid Communications</i> , 2021 , e2100791	4.8	1
259	Fluorescence Probes for Reactive Sulfur Species in Agricultural Chemistry. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 13700-13712	5.7	2
258	A naphthimide-based ratiometric fluorescent probe for selective and visual detection of phosgene in solution and the gas phase.. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 269, 120789	4.4	0
257	High-fidelity single-shot readout of single electron spin in diamond with spin-to-charge conversion. <i>Nature Communications</i> , 2021 , 12, 1529	17.4	8
256	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
255	Aggregation-induced emission or aggregation-caused quenching? Impact of covalent bridge between tetraphenylethene and naphthalimide. <i>Chinese Chemical Letters</i> , 2021 , 32, 1790-1794	8.1	9
254	Nucleophilic Reactions of Osmanaphthalynes with PMe and H O. <i>Chemistry - A European Journal</i> , 2021 , 27, 9328-9335	4.8	2
253	Energy transfer followed by electron transfer (ETET) endows a TPE-NBD dyad with enhanced environmental sensitivity. <i>Chinese Chemical Letters</i> , 2021 , 32, 1937-1941	8.1	3
252	Dithienylethene-bridged gold(I) isocyanide complexes: Synthesis, photochromism and Turn-on fluorescent switching behavior. <i>Dyes and Pigments</i> , 2021 , 185, 108933	4.6	4
251	More is better: aggregation induced luminescence and exceptional chirality and circularly polarized luminescence of chiral gold clusters. <i>Materials Chemistry Frontiers</i> , 2021 , 5, 368-374	7.8	7
250	Synthesis and photochromism of dithienylethene-based isocyanide and gold (I) complexes with various alkyl chains. <i>Dyes and Pigments</i> , 2021 , 186, 108964	4.6	1
249	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	8.1	7
248	Sonodynamic and chemodynamic therapy based on organic/organometallic sensitizers. <i>Coordination Chemistry Reviews</i> , 2021 , 429, 213610	23.2	22
247	Synthesis, aggregation-induced emission properties and mechanofluorochromic behavior of sulfur connected bis(tetraphenylethene) luminogens. <i>Dyes and Pigments</i> , 2021 , 186, 108978	4.6	3
246	A high-contrast photoacoustic agent with near-infrared emission. <i>Methods in Enzymology</i> , 2021 , 657, 223-247	1.7	0

245	Construction of biodegradable core cross-linked nanoparticles from near infrared dyes encoded in polyprodrug amphiphiles and investigation of their synergistic anticancer activity. <i>Polymer Chemistry</i> , 2021 , 12, 2054-2062	4.9	8
244	Fluorescent probes for pH and alkali metal ions. <i>Coordination Chemistry Reviews</i> , 2021 , 427, 213584	23.2	35
243	Acid- and Thiol-Cleavable Multifunctional Codelivery Hydrogel: Fabrication and Investigation of Antimicrobial and Anticancer Properties.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 1515-1523	4.1	3
242	Near-Infrared Thienoisindigos with Aggregation-Induced Emission: Molecular Design, Optical Performance, and Bioimaging Application. <i>Analytical Chemistry</i> , 2021 , 93, 3378-3385	7.8	11
241	Visible and near-infrared light activated azo dyes. <i>Chinese Chemical Letters</i> , 2021 , 32, 2359-2368	8.1	6
240	Fluorescence Probe for Imaging -Methyl-d-aspartate Receptors and Monitoring GSH Selectively Using Two-Photon Microscopy. <i>Analytical Chemistry</i> , 2021 , 93, 11612-11616	7.8	2
239	Osmaindenes: Synthesis and Reversible Mechanochromism Characteristics. <i>Chemistry - A European Journal</i> , 2021 , 27, 14645-14652	4.8	1
238	Persistent room-temperature phosphorescence or high-contrast phosphorescent mechanochromism: polymorphism-dependent different emission characteristics from a single gold(I) complex. <i>Dalton Transactions</i> , 2021 , 50, 7744-7749	4.3	5
237	Recent progress in fluorescent probes for bacteria. <i>Chemical Society Reviews</i> , 2021 , 50, 7725-7744	58.5	34
236	Cyanine-based fluorescent indicator for mercury ion and bioimaging application in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020 , 239, 118465	4.4	5
235	Fluorescent switch based on dithienylethene with dansulfonamide in multimediu. <i>Dyes and Pigments</i> , 2020 , 181, 108546	4.6	1
234	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	8.1	11
233	Protein Engineering in the Ubiquitin System: Tools for Discovery and Beyond. <i>Pharmacological Reviews</i> , 2020 , 72, 380-413	22.5	19
232	Stopped-Flow Dynamics Study on the Escape Behavior of Polyelectrolyte Macromolecules from Microgels: The Influence of the Path Length and Size. <i>Langmuir</i> , 2020 , 36, 5919-5926	4	
231	Electronic Properties of Oxidized Cyclometalated Iridium Complexes: Spin Delocalization Controlled by the Mutual Position of the Iridium Centers. <i>Chemistry - A European Journal</i> , 2020 , 26, 4567-4575	4.8	4
230	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
229	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
228	Near-Infrared Fluorescence/Photoacoustic Agent with an Intensifying Optical Performance for Imaging-Guided Effective Photothermal Therapy. <i>Advanced Therapeutics</i> , 2020 , 3, 2000170	4.9	10

227	Construction and bioimaging application of novel indole heptamethine cyanines containing functionalized tetrahydropyridine rings. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 9906-9912	7.3	11
226	A biotin-guided hydrogen sulfide fluorescent probe and its application in living cell imaging.. <i>RSC Advances</i> , 2020 , 10, 36135-36140	3.7	2
225	Near-infrared heptamethine cyanines (Cy7): from structure, property to application. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 9385-9397	3.9	24
224	Regulating photothermal conversion of hemicyanine dye by light-controlling switch: A preliminary investigation. <i>Results in Chemistry</i> , 2020 , 2, 100082	2.1	1
223	Oxidized divinyl oligoacene-bridged diruthenium complexes: bridged localized radical characters and reduced aromaticity in bridge cores. <i>Dalton Transactions</i> , 2020 , 49, 16877-16886	4.3	2
222	Synthesis and properties of contorted hexabenzocoronenes with arylamino groups. <i>Tetrahedron</i> , 2020 , 76, 131106	2.4	2
221	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	4.2	19
220	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
219	Vinyl-functionalized multicolor benzothiadiazoles: design, synthesis, crystal structures and mechanically-responsive performance. <i>Science China Chemistry</i> , 2019 , 62, 440-450	7.9	32
218	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
217	Dicyano-substituted 2,3-naphthalimide: Synthesis and optoelectronic properties. <i>Dyes and Pigments</i> , 2019 , 170, 107564	4.6	3
216	Positively charged helical chain-modified stimuli-responsive nanoassembly capable of targeted drug delivery and photoacoustic imaging-guided chemo-photothermal synergistic therapy. <i>Biomaterials Science</i> , 2019 , 7, 2050-2060	7.4	13
215	Photodynamic therapy based on organic small molecular fluorescent dyes. <i>Chinese Chemical Letters</i> , 2019 , 30, 1689-1703	8.1	60
214	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	8.5	19
213	Near-infrared small molecular fluorescent dyes for photothermal therapy. <i>Chinese Chemical Letters</i> , 2019 , 30, 1353-1360	8.1	87
212	Phenylboronic Acid-Dopamine Dynamic Covalent Bond Involved Dual-Responsive Polymeric Complex: Construction and Anticancer Investigation. <i>Langmuir</i> , 2019 , 35, 11850-11858	4	8
211	Tetraphenylene-Coated Near-Infrared Benzoselenodiazole Dye: AIE Behavior, Mechanochromism, and Bioimaging. <i>Organic Letters</i> , 2019 , 21, 7213-7217	6.2	31
210	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

209	Single-component gold(I)-containing highly white-emissive crystals based on a polymorph doping strategy. <i>Materials Chemistry Frontiers</i> , 2019 , 3, 1866-1871	7.8	10
208	Multiple Photoluminescent Processes from Pyrene Derivatives with Aggregation- and Mechano-Induced Excimer Emission. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 2903-2910	4.5	4
207	Benzobisthiadiazoles: From structure to function. <i>Dyes and Pigments</i> , 2019 , 171, 107746	4.6	15
206	Naphthalimide-sulfonamide fused dansyl-sulfonamide fluorescent probe for tracking glutathione of lysosome with a dual-emission manner. <i>Dyes and Pigments</i> , 2019 , 171, 107685	4.6	8
205	Completely degradable backbone-type hydrogen peroxide responsive curcumin copolymer: synthesis and synergistic anticancer investigation. <i>Polymer Chemistry</i> , 2019 , 10, 4305-4313	4.9	10
204	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
203	One-pot syntheses of irida-polycyclic aromatic hydrocarbons. <i>Chemical Science</i> , 2019 , 10, 10894-10899	9.4	5
202	Benzo-iridacyclopentadiene complexes: Mechanochromism and the effects of counter anions and halogen ligands. <i>Dyes and Pigments</i> , 2018 , 156, 260-266	4.6	10
201	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
200	Anodic electrochemistry of mono- and dinuclear aminophenylferrocene and diphenylaminoferrocene complexes. <i>Dalton Transactions</i> , 2018 , 47, 6112-6123	4.3	8
199	Functionally Oriented Tumor Microenvironment Responsive Polymeric Nanoassembly: Engineering and Applications. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2018 , 36, 273-287	3.5	13
198	A Highly Reversible Mechanochromic Difluorobenzothiadiazole Dye with Near-Infrared Emission. <i>Chemistry - A European Journal</i> , 2018 , 24, 3671-3676	4.8	48
197	Novel scorpion-like carbazole derivatives: Synthesis, characterization, mechanochromism and aggregation-induced emission. <i>Dyes and Pigments</i> , 2018 , 151, 165-172	4.6	8
196	Effect of alkyl chain length on the luminescence on-off mechanochromic behavior of solid-state Gold(I) isocyanide complexes. <i>Dyes and Pigments</i> , 2018 , 150, 315-322	4.6	11
195	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
194	Different structures modulated mechanochromism and aggregation-induced emission in a series of Gold(I) complexes. <i>Dyes and Pigments</i> , 2018 , 156, 74-81	4.6	11
193	Photoactivatable fluorescence enhanced behaviour of benzo[c][1,2,5]oxadiazole-dressing tetraphenylethene. <i>New Journal of Chemistry</i> , 2018 , 42, 6609-6612	3.6	11
192	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

191	Construction and optical properties of dithienylethene-based photoswitchable [n]rotaxane (n = 2, 3). <i>Dyes and Pigments</i> , 2018 , 148, 130-136	4.6	12
190	Oxidized-morpholine dressing ratiometric fluorescent probe for specifically visualizing the intracellular glutathione. <i>Dyes and Pigments</i> , 2018 , 148, 292-297	4.6	20
189	Facile fabrication of positively-charged helical poly(phenyl isocyanide) modified multi-stimuli-responsive nanoassembly capable of high efficiency cell-penetrating, ratiometric fluorescence imaging, and rapid intracellular drug release. <i>Polymer Chemistry</i> , 2018 , 9, 4233-4242	4.9	15
188	Regulating glutathione-responsiveness of naphthalimide-based fluorescent probes by an oxidation strategy. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 5517-5523	3.9	12
187	A Visible-Light-Induced Strategy To Construct Osmanaphthalynes, Osmaanthracene, and Osmaphenanthryne. <i>Chemistry - A European Journal</i> , 2018 , 24, 14891-14895	4.8	11
186	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
185	Helical Nanofibrils of Block Copolymer for High-Performance Ammonia Sensors. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 22504-22512	9.5	25
184	A novel off-on fluorescent probe for imaging of hypoxia in tumor cell. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018 , 353, 292-298	4.7	12
183	Diphenylamine-Substituted Osmanaphthalene Complexes: Structural, Bonding, and Redox Properties of Unusual Donor-Bridge-Acceptor Systems. <i>Chemistry - A European Journal</i> , 2018 , 24, 18998-19009	4.8	10
182	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
181	Synthesis and properties of dithienylethene-functionalized switchable antibacterial agents. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 6988-6997	3.9	16
180	Unusual intermolecular charge transfer enables supramolecular fluorescent viscosity sensors. <i>Sensors and Actuators B: Chemical</i> , 2018 , 277, 55-61	8.5	12
179	Stimuli-responsive organic chromic materials with near-infrared emission. <i>Chinese Chemical Letters</i> , 2018 , 29, 1429-1435	8.1	47
178	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
177	Synthesis, Characterization of Star-Shaped Analogue with Benzene Core and Three Naphthalene Diimide Side-Arms. <i>Chinese Journal of Chemistry</i> , 2017 , 35, 93-97	4.9	7
176	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	8.5	31
175	Grafting polymerization of single-handed helical poly(phenyl isocyanide)s on graphene oxide and their application in enantioselective separation. <i>Journal of Polymer Science Part A</i> , 2017 , 55, 2092-2103	2.5	11
174	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

173	Multistate near-infrared electrochromism and electron transfer in different oligotriphenylamine systems. <i>Dyes and Pigments</i> , 2017 , 143, 416-426	4.6	11
172	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
171	Construction of Crown Ether-Stoppering [3]Rotaxanes Based on N-Hetero Crown Ether Host. <i>Chinese Journal of Chemistry</i> , 2017 , 35, 1050-1056	4.9	2
170	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
169	Regulatory effects of autophagy on spermatogenesis. <i>Biology of Reproduction</i> , 2017 , 96, 525-530	3.9	36
168	Multistep Oxidation of Diethynyl Oligophenylamine-Bridged Diruthenium and Diiron Complexes. <i>Inorganic Chemistry</i> , 2017 , 56, 1001-1015	5.1	21
167	Self-recognition behavior of novel frameworks containing both urea and carboxylate anion motifs. <i>Tetrahedron</i> , 2017 , 73, 6386-6391	2.4	3
166	Recent advances in formaldehyde-responsive fluorescent probes. <i>Chinese Chemical Letters</i> , 2017 , 28, 1935-1942	8.1	77
165	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
164	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
163	Affinity switching for lysozyme and dual-responsive microgels by stopped-flow technique: Kinetic control and activity evaluation. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2017 , 35, 950-960	3.5	2
162	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
161	The photocyclization-dependent ratiometric fluorescent switch: Synthesis, characterization and properties of some terpyridyl-based dithienylethenes. <i>Dyes and Pigments</i> , 2017 , 136, 161-167	4.6	8
160	Dithienopyrrole compound with twisted triphenylamine termini: Reversible near-infrared electrochromic and mechanochromic dual-responsive characteristics. <i>Dyes and Pigments</i> , 2017 , 136, 168-174	4.6	11
159	An aniline bearing hemicyanine derivative serves as a mitochondria selective probe. <i>Dyes and Pigments</i> , 2017 , 136, 467-472	4.6	14
158	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	4.9	21
157	Photochromism in Mechanically Interlocked Molecules. <i>Current Organic Chemistry</i> , 2017 , 21, 450-462	1.7	4
156	Construction of a hetero pseudo[2]rota[2]catenane. <i>Chinese Chemical Letters</i> , 2016 , 27, 155-158	8.1	4

155	Sulfonamide and Morpholine-Based Dual Chemosensor for Cu ²⁺ and Ag ⁺ in Different Solvent Media. <i>Chinese Journal of Chemistry</i> , 2016 , 34, 931-936	4.9	3
154	Elaborately Tuning Intramolecular Electron Transfer Through Varying Oligoacene Linkers in the Bis(diarylamino) Systems. <i>Scientific Reports</i> , 2016 , 6, 36310	4.9	13
153	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
152	Cyanine IR-780 for distinguishing 2-amino thiophenols from position isomers. <i>Dyes and Pigments</i> , 2016 , 131, 84-90	4.6	15
151	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
150	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
149	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
148	A naphthalimide-based fluorescent sensor for halogenated solvents. <i>Chemical Communications</i> , 2016 , 52, 2095-8	5.8	32
147	Asymmetric oxidation of vinyl- and ethynyl terthiophene ligands in triruthenium complexes. <i>Dalton Transactions</i> , 2016 , 45, 768-82	4.3	17
146	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
145	Polyallene-block-polythiophene-block-polyallene Copolymers: One-Pot Synthesis, Helical Assembly, and Multiresponsiveness. <i>Macromolecules</i> , 2016 , 49, 1180-1190	5.5	49
144	Facile synthesis of well-defined ABC miktoarm star terpolymers bearing poly(ϵ -caprolactone), polystyrene and stereoregular helical poly(phenyl isocyanide) blocks. <i>Polymer Chemistry</i> , 2016 , 7, 2447-2451	4.9	15
143	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
142	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
141	The Synthetic Chemistry of Pillar[n]arenes. <i>Current Organic Chemistry</i> , 2016 , 20, 1299-1313	1.7	8
140	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
139	Stimuli-Responsive Block Copolymer-Based Assemblies for Cargo Delivery and Theranostic Applications. <i>Polymers</i> , 2016 , 8,	4.5	49
138	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	8.5	22

137	Synthesis of rotaxanes and catenanes using an imine clipping reaction. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 10331-10351	3.9	24
136	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
135	Dithienylethenes containing aromatic carbons: Synthesis, photochromism and anion recognition. <i>Dyes and Pigments</i> , 2015 , 115, 190-196	4.6	12
134	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
133	Photochromic and Electrochromic Properties of Dithienylethene-Based Ruthenium Alkynyl Complexes. <i>Molecular Crystals and Liquid Crystals</i> , 2015 , 608, 55-61	0.5	3
132	Tetraphenylethene modified [n]rotaxanes: synthesis, characterization and aggregation-induced emission behavior. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 4090-100	3.9	16
131	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
130	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
129	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
128	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
127	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
126	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
125	A cholesteryl thiazolothiazole derivative for colorimetric sensing of Cu ²⁺ and its sol-gel transition. <i>Dyes and Pigments</i> , 2015 , 122, 109-115	4.6	20
124	Sulfonamide and urea-based anions chemosensors. <i>Dyes and Pigments</i> , 2015 , 119, 108-115	4.6	21
123	Visualization of endogenous and exogenous hydrogen peroxide using a lysosome-targetable fluorescent probe. <i>Scientific Reports</i> , 2015 , 5, 8488	4.9	77
122	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
121	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
120	Diruthenium Complexes with Bridging Diethynyl Polyaromatic Ligands: Synthesis, Spectroelectrochemistry, and Theoretical Calculations. <i>Organometallics</i> , 2015 , 34, 3967-3978	3.8	37

119	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
118	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
117	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	2	20
116	Carbazole-based gold(I) complexes with alkyl chains of different lengths: tunable solid-state fluorescence, aggregation-induced emission (AIE), and reversible mechanochromism characteristics. <i>RSC Advances</i> , 2015 , 5, 93757-93764	3.7	14
115	Synthesis and photochromic properties of triazole-bridged dithienylethene compounds with pyrene units. <i>Tetrahedron Letters</i> , 2015 , 56, 452-457	2	9
114	The synthesis of UDP-selective fluorescent probe and its imaging application in living cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 262-5	2.9	6
113	Cyanine-based dithienylethenes: synthesis, characterization, photochromism and biological imaging in living cells. <i>RSC Advances</i> , 2015 , 5, 5982-5987	3.7	19
112	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
111	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
110	Fluorescent probes and bioimaging: alkali metals, alkaline earth metals and pH. <i>Chemical Society Reviews</i> , 2015 , 44, 4619-44	58.5	480
109	Aggregation Control of Hemicyanine Fluorescent Dye by Using of Cucurbit[7]uril and Pillar[6]arene. <i>Chinese Journal of Chemistry</i> , 2015 , 33, 351-355	4.9	9
108	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
107	A Fluorescent Probe for Hg ²⁺ Based on Gold(I) Complex with An Aggregation-Induced Emission Feature. <i>Chinese Journal of Chemistry</i> , 2015 , 33, 1064-1068	4.9	9
106	Fabrication of SERS-active conjugated copolymers/gold nanoparticles composite films by interface-directed assembly. <i>RSC Advances</i> , 2015 , 5, 39697-39704	3.7	21
105	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. <i>Polymer Chemistry</i> , 2015 , 6, 4784-4793	4.9	22
104	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
103	Construction of photoswitchable rotaxanes and catenanes containing dithienylethene fragments. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 7313-22	3.9	10
102	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

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99	Dibenzocarbazolediimides: synthesis, solid structure, self-assembly behavior, and optoelectronic properties. <i>Chemistry - an Asian Journal</i> , 2015 , 10, 1344-53	4.5	5
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