

Ben Zhong Tang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2535238/publications.pdf>

Version: 2024-02-01

1,957
papers

169,415
citations

61

176
h-index

152

325
g-index

2071
all docs

2071
docs citations

2071
times ranked

46740
citing authors

#	ARTICLE	IF	CITATIONS
1	An efficient aggregation-enhanced delayed fluorescence luminogen created with spiro donors and carbonyl acceptor for applications as an emitter and sensitizer in high-performance organic light-emitting diodes. <i>Aggregate</i> , 2023, 4, .	5.2	9
2	A versatile AIE fluorogen with selective reactivity to primary amines for monitoring amination, protein labeling, and mitochondrial staining. <i>Aggregate</i> , 2023, 4, .	5.2	15
3	Aggregation-induced emission luminogen with excellent triplet-triplet upconversion efficiency for highly efficient non-doped blue organic light-emitting diodes. <i>Materials Horizons</i> , 2022, 9, 376-382.	6.4	30
4	Chiral assembly of organic luminogens with aggregation-induced emission. <i>Chemical Science</i> , 2022, 13, 611-632.	3.7	74
5	Stable Quadruple Helical Tetraradicaloid with Thermally Induced Intramolecular Magnetic Switching. <i>CCS Chemistry</i> , 2022, 4, 95-103.	4.6	24
6	Visualized Degradation of CO ₂ -Based Unsaturated Polyesters toward Structure-Controlled and High-Value-Added Fluorophores. <i>CCS Chemistry</i> , 2022, 4, 237-249.	4.6	13
7	Deciphering Benzene-Heterocycle Stacking Interaction Impact on the Electronic Structures and Photophysical Properties of Tetraphenylethene-Cored Foldamers. <i>CCS Chemistry</i> , 2022, 4, 286-303.	4.6	4
8	Esterase-Activated Theranostic Prodrug for Dual Organelles-Targeted Imaging and Synergetic Chemo-Photodynamic Cancer Therapy. <i>CCS Chemistry</i> , 2022, 4, 1028-1043.	4.6	30
9	Type I AIE photosensitizers: Mechanism and application. <i>View</i> , 2022, 3, 20200121.	2.7	72
10	In Situ Generation of N-Heteroaromatic Polymers: Metal-Free Multicomponent Polymerization for Photopatterning, Morphological Imaging, and Cr(VI) Sensing. <i>CCS Chemistry</i> , 2022, 4, 2308-2320.	4.6	9
11	An Aggregation-Induced Emission Optical Highlighter for the Studies of Endoplasmic Reticulum-Lipid Droplet Content Dynamics. <i>CCS Chemistry</i> , 2022, 4, 515-525.	4.6	7
12	Metallophilicity-Induced Clusterization: Single-Component White-Light Clusteroluminescence with Stimulus Response. <i>CCS Chemistry</i> , 2022, 4, 2570-2580.	4.6	17
13	Taming Reactive Oxygen Species: Mitochondria-Targeting Aggregation-Induced Emission Luminogen for Neuron Protection via Photosensitization-Triggered Autophagy. <i>CCS Chemistry</i> , 2022, 4, 2249-2257.	4.6	14
14	Mapping the Regioisomeric Space and Visible Color Range of Purely Organic Dual Emitters with Ultralong Phosphorescence Components: From Violet to Red Towards Pure White Light. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	28
15	Endowing AIE with Extraordinary Potential: A New Au(I)-Containing AIEgen for Bimodal Bioimaging-Guided Multimodal Synergistic Cancer Therapy. <i>Advanced Functional Materials</i> , 2022, 32, 2108199.	7.8	9
16	Brain-Targeted Aggregation-Induced Emission Nanoparticles with Near-Infrared Imaging at 1550 nm Boosts Orthotopic Glioblastoma Theranostics. <i>Advanced Materials</i> , 2022, 34, e2106082.	11.1	75
17	Seeing the unseen: AIE luminogens for super-resolution imaging. <i>Coordination Chemistry Reviews</i> , 2022, 451, 214279.	9.5	48
18	Polymorphism and light conversion properties of anthracene-based isomers. <i>Dyes and Pigments</i> , 2022, 197, 109888.	2.0	5

#	ARTICLE	IF	CITATIONS
19	How do molecular interactions affect fluorescence behavior of AIEgens in solution and aggregate states?. <i>Science China Chemistry</i> , 2022, 65, 135-144.	4.2	31
20	A smartphone-based electroporation system with highly robust and low-voltage silicon nanopillar chips. <i>Biosensors and Bioelectronics</i> , 2022, 197, 113776.	5.3	2
21	Aggregation-induced emission molecules enable characterization of superhydrophobic coatings. <i>Progress in Organic Coatings</i> , 2022, 163, 106633.	1.9	10
22	Circularly polarized luminescent 4,4'-bicarbazole scaffold for facile construction of chiroptical probes. <i>Dyes and Pigments</i> , 2022, 198, 109969.	2.0	4
23	Altering Chain Flexibility of Aliphatic Polyesters for Yellow-Green Clusteroluminescence in 38% Quantum Yield. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	83
24	Functional Hyperbranched Polythioamides Synthesized from Catalyst-free Multicomponent Polymerization of Elemental Sulfur. <i>Chinese Journal of Chemistry</i> , 2022, 40, 725-733.	2.6	10
25	Altering Chain Flexibility of Aliphatic Polyesters for Yellow-Green Clusteroluminescence in 38% Quantum Yield. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	7
26	Construction of sublimable pure organic ionic material with high solid luminescence efficiency based on anion- π interactions tuning strategy. <i>Chemical Engineering Journal</i> , 2022, 433, 133646.	6.6	6
27	Cationization to boost both type I and type II ROS generation for photodynamic therapy. <i>Biomaterials</i> , 2022, 280, 121255.	5.7	67
28	In Situ Fabricated Quasi-Solid Polymer Electrolyte for High-Energy-Density Lithium Metal Battery Capable of Subzero Operation. <i>Advanced Energy Materials</i> , 2022, 12, 2102932.	10.2	69
29	Metal-Based Aggregation-Induced Emission Theranostic Systems. <i>ChemMedChem</i> , 2022, 17, .	1.6	12
30	Synthesis, photoluminescence and electroluminescence properties of a new blue emitter containing carbazole, acridine and diphenyl sulfone units. <i>Organic Electronics</i> , 2022, 101, 106411.	1.4	5
31	Syntheses, properties, and applications of CO ₂ -based functional polymers. <i>Cell Reports Physical Science</i> , 2022, 3, 100719.	2.8	39
32	Mitochondria-Targeting Phototheranostics by Aggregation-Induced NIR Emission Luminogens: Modulating Intramolecular Motion by Electron Acceptor Engineering for Multi-Modal Synergistic Therapy. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	51
33	A Bipolar Delayed Fluorescence Luminogen with Fast Reverse Intersystem Crossing and High Horizontal Dipole Orientation for High-Performance Sky-Blue and White OLEDs. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	10
34	New shoots from old roots: multiple stimuli-responsive properties of a common tetraphenylethene derivative. <i>Materials Chemistry Frontiers</i> , 2022, 6, 176-181.	3.2	10
35	Robust Luminescent Molecules with High-Level Reverse Intersystem Crossing for Efficient Near Ultraviolet Organic Light-Emitting Diodes. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	6
36	Room temperature synthesis of polythioamides from multicomponent polymerization of sulfur, pyridine-activated alkyne, and amines. <i>Chemical Communications</i> , 2022, 58, 1994-1997.	2.2	14

#	ARTICLE	IF	CITATIONS
37	Aggregation-induced delayed fluorescence molecules with mechanochromic behaviors for efficient blue organic light-emitting diodes. <i>Cell Reports Physical Science</i> , 2022, 3, 100733.	2.8	8
38	Completely aqueous processable stimulus responsive organic room temperature phosphorescence materials with tunable afterglow color. <i>Nature Communications</i> , 2022, 13, 347.	5.8	199
39	A wearable AIEgen-based lateral flow test strip for rapid detection of SARS-CoV-2 RBD protein and N protein. <i>Cell Reports Physical Science</i> , 2022, 3, 100740.	2.8	13
40	Molecular core-shell structure design: Facilitating delayed fluorescence in aggregates toward highly efficient solution-processed OLEDs. <i>Aggregate</i> , 2022, 3, .	5.2	33
41	Unveiling the crucial contributions of electrostatic and dispersion interactions to the ultralong room-temperature phosphorescence of H-bond crosslinked poly(vinyl alcohol) films. <i>Materials Horizons</i> , 2022, 9, 1081-1088.	6.4	42
42	Organic Long-Persistent Luminescence from a Single-Component Aggregate. <i>Journal of the American Chemical Society</i> , 2022, 144, 3050-3062.	6.6	61
43	Tuning non-radiative decay channels via symmetric/asymmetric substituent effects on phenazine derivatives and their phototherapy switch between dynamic and thermal processes. <i>Materials Chemistry Frontiers</i> , 2022, 6, 316-324.	3.2	3
44	Autonomous Visualization of Damage in Polymers by Metal-Free Polymerizations of Microencapsulated Activated Alkynes. <i>Advanced Science</i> , 2022, 9, e2105395.	5.6	8
45	A Holistic View of Polymer Aggregate. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2022, 40, 231-232.	2.0	2
46	A ratiometric theranostic system for visualization of ONOO [•] species and reduction of drug-induced hepatotoxicity. <i>Biomaterials Science</i> , 2022, 10, 1083-1089.	2.6	12
47	Aggregation-induced delayed fluorescence. , 2022, , 91-115.		0
48	Novel Quinolizine AIE System: Visualization of Molecular Motion and Elaborate Tailoring for Biological Application**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	31
49	Diradical-Featured Organic Small-Molecule Photothermal Material with High-Spin State in Dimers for Ultra-Broadband Solar Energy Harvesting. <i>Advanced Materials</i> , 2022, 34, e2108048.	11.1	37
50	The role of amide (n,π*) transitions in polypeptide clusteroluminescence. <i>Cell Reports Physical Science</i> , 2022, 3, 100716.	2.8	29
51	Poly(1-halogen-2-phenylacetylenes) containing tetraphenylethene units: polymer synthesis, unique emission behaviours and application in explosive detection. <i>Materials Chemistry Frontiers</i> , 2022, 6, 368-378.	3.2	6
52	One-step light-up metabolic probes for <i>in situ</i> discrimination and killing of intracellular bacteria. <i>Materials Chemistry Frontiers</i> , 2022, 6, 450-458.	3.2	8
53	Fused Heterocyclic Polymers with Aggregation-Induced Emission: Synthesis and Applications. <i>ACS Applied Polymer Materials</i> , 2022, 4, 3120-3130.	2.0	15
54	Bringing Inherent Charges into Aggregation-Induced Emission Research. <i>Accounts of Chemical Research</i> , 2022, 55, 197-208.	7.6	40

#	ARTICLE	IF	CITATIONS
55	NIR-II Aggregation-Induced Emission Luminogens for Tumor Phototheranostics. <i>Biosensors</i> , 2022, 12, 46.	2.3	15
56	Robust Luminescent Molecules with High-Level Reverse Intersystem Crossing for Efficient Near Ultraviolet Organic Light-Emitting Diodes. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	34
57	Polymerizations of Activated Alkynes. <i>Progress in Polymer Science</i> , 2022, 126, 101503.	11.8	25
58	Droplet digital recombinase polymerase amplification (ddRPA) reaction unlocking via picoinjection. <i>Biosensors and Bioelectronics</i> , 2022, 202, 114019.	5.3	28
59	Creating efficient delayed fluorescence luminogens with acridine-based spiro donors to improve horizontal dipole orientation for high-performance OLEDs. <i>Chemical Engineering Journal</i> , 2022, 435, 134934.	6.6	19
60	New aggregation-induced delayed fluorescent materials for efficient OLEDs with high stabilities of emission color and efficiency. <i>Materials Chemistry Frontiers</i> , 2022, 6, 924-932.	3.2	6
61	Aggregation caused quenching to aggregation induced emission transformation: a precise tuning based on BN-doped polycyclic aromatic hydrocarbons toward subcellular organelle specific imaging. <i>Chemical Science</i> , 2022, 13, 3129-3139.	3.7	58
62	Precise and long-term tracking of mitochondria in neurons using a bioconjugatable and photostable AIE luminogen. <i>Chemical Science</i> , 2022, 13, 2965-2970.	3.7	18
63	Complete deciphering of the dynamic stereostructures of a single aggregation-induced emission molecule. <i>Matter</i> , 2022, 5, 1224-1234.	5.0	6
64	Evoking Highly Immunogenic Ferroptosis Aided by Intramolecular Motion-Induced Photo-Hyperthermia for Cancer Therapy. <i>Advanced Science</i> , 2022, 9, e2104885.	5.6	34
65	One-Pot Synthesis of Customized Metal-Phenolic Network-Coated AIE Dots for In Vivo Bioimaging. <i>Advanced Science</i> , 2022, 9, e2104997.	5.6	20
66	Regulating Photophysical Property of Aggregation-Induced Delayed Fluorescence Luminogens via Heavy Atom Effect to Achieve Efficient Organic Light-Emitting Diodes. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	15
67	Deep-Red Aggregation-Induced Emission Luminogen Based on Dithiofulvalene-Fused Benzothiadiazole for Lipid Droplet-Specific Imaging. , 2022, 4, 159-164.		28
68	Adjusting and visualizing the stability of an acyl chloride through the delocalization effect and introducing AIEgens. <i>Chemical Communications</i> , 2022, 58, 5769-5772.	2.2	3
69	Aggregation induced emission (AIE) active cross-linked poly(<i>N</i> -isopropyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Td ka in an aqueous environment. <i>Journal of Materials Chemistry C</i> , 2022, 10, 5856-5863.	2.7	5
70	The fast-growing field of photo-driven theranostics based on aggregation-induced emission. <i>Chemical Society Reviews</i> , 2022, 51, 1983-2030.	18.7	168
71	Organic photosensitizers for antimicrobial phototherapy. <i>Chemical Society Reviews</i> , 2022, 51, 3324-3340.	18.7	139
72	In Situ Electrospinning of Aggregation-Induced Emission Nanofibrous Dressing for Wound Healing. <i>Small Methods</i> , 2022, 6, e2101247.	4.6	57

#	ARTICLE	IF	CITATIONS
73	Stimulus-responsive room temperature phosphorescence materials with full-color tunability from pure organic amorphous polymers. <i>Science Advances</i> , 2022, 8, eabl8392.	4.7	143
74	Aggregation-Induced Emission Luminogen-Based Dual-Mode Enzyme-Linked Immunosorbent Assay for Ultrasensitive Detection of Cancer Biomarkers in a Broad Concentration Range. <i>ACS Sensors</i> , 2022, 7, 766-774.	4.0	13
75	Efficient Ultraviolet Organic Light-Emitting Diodes with a CIEy of 0.04 and Negligible-Efficiency Roll-Off. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 10627-10636.	4.0	19
76	Molecular Crystal Engineering of Organic Chromophores for NIR-II Fluorescence Quantification of Cerebrovascular Function. <i>ACS Nano</i> , 2022, 16, 3323-3331.	7.3	12
77	Aggregation-Induced Emission-Active Biomacromolecules: Progress, Challenges, and Opportunities. <i>Biomacromolecules</i> , 2022, 23, 2185-2196.	2.6	14
78	Responsive hyperbranched poly(formyl-1,2,3-triazole)s toward quadruple-modal information security protection. <i>Science China Chemistry</i> , 2022, 65, 771-777.	4.2	11
79	Aggregation-Induced Emission Luminogens for Cell Death Research. <i>ACS Bio & Med Chem Au</i> , 2022, 2, 236-257.	1.7	14
80	NIR-II Absorbing Charge Transfer Complexes for Synergistic Photothermal-Induced Chemodynamic Antimicrobial Therapy and Wounds Healing. <i>ACS Nano</i> , 2022, 4, 692-700.		16
81	Click Synthesis Enabled Sulfur Atom Strategy for Polymerization-Enhanced and Two-Photon Photosensitization. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	26
82	In-situ generation of poly(quinolizine)s via catalyst-free polyannulations of activated diyne and pyridines. <i>Science China Chemistry</i> , 2022, 65, 789-795.	4.2	2
83	Surfactant-Inspired Coassembly Strategy to Integrate Aggregation-Induced Emission Photosensitizer with Organosilica Nanoparticles for Efficient Theranostics. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	23
84	Leveraging bacterial survival mechanism for targeting and photodynamic inactivation of bacterial biofilms with red natural AIEgen. <i>Cell Reports Physical Science</i> , 2022, 3, 100803.	2.8	12
85	Through-Space Conjugated Electron Transport Materials for Improving Efficiency and Lifetime of Organic Light-Emitting Diodes. <i>Advanced Science</i> , 2022, 9, e2200374.	5.6	27
86	Aggregation-Induced Emission (AIE) in Super-resolution Imaging: Cationic AIE Luminogens (AIEgens) for Tunable Organelle-Specific Imaging and Dynamic Tracking in Nanometer Scale. <i>ACS Nano</i> , 2022, 16, 5932-5942.	7.3	26
87	Oxygen Quenching-Resistant Nanoaggregates with Aggregation-Induced Delayed Fluorescence for Time-Resolved Mapping of Intracellular Microviscosity. <i>ACS Nano</i> , 2022, 16, 6176-6184.	7.3	7
88	Acceptor Planarization and Donor Rotation: A Facile Strategy for Realizing Synergistic Cancer Phototherapy via Type I PDT and PTT. <i>ACS Nano</i> , 2022, 16, 4162-4174.	7.3	121
89	Effective Therapy of Drug-Resistant Bacterial Infection by Killing Planktonic Bacteria and Destructing Biofilms with Cationic Photosensitizer Based on Phosphindole Oxide. <i>Small</i> , 2022, 18, e2200743.	5.2	27
90	Smart Tetraphenylethene-Based Luminescent Metal-Organic Frameworks with Amide-Assisted Thermofluorochromics and Piezofluorochromics. <i>Advanced Science</i> , 2022, 9, e2200850.	5.6	31

#	ARTICLE	IF	CITATIONS
91	Multimodal Imaging-Guided Photothermal Immunotherapy Based on a Versatile NIR-II Aggregation-Induced Emission Luminogen. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	7
92	Intra- and Intermolecular Synergistic Engineering of Aggregation-Induced Emission Luminogens to Boost Three-Photon Absorption for Through-Skull Brain Imaging. <i>ACS Nano</i> , 2022, 16, 6444-6454.	7.3	22
93	Multimodal Imaging-Guided Photothermal Immunotherapy Based on a Versatile NIR-II Aggregation-Induced Emission Luminogen. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	78
94	The mysterious blue emission around 440 nm in carbonyl-based aliphatic clusteroluminogens. <i>Journal of Polymer Science</i> , 2022, 60, 2127-2135.	2.0	19
95	Aggregation-induced emission luminogens for augmented photosynthesis. <i>Exploration</i> , 2022, 2, .	5.4	19
96	Recent advances in aggregation-induced emission luminogens in photoacoustic imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2560-2583.	3.3	7
97	Editorial: Immunological Effects of Nano-Imaging Materials. <i>Frontiers in Immunology</i> , 2022, 13, 886415.	2.2	0
98	Ratiometric Monitoring of Biogenic Amines by a Simple Ammonia-Response Aiegen. <i>Foods</i> , 2022, 11, 932.	1.9	6
99	A mitochondria-targeted AIE photosensitizer for enhancing specificity and efficacy of ferroptosis inducer. <i>Science China Chemistry</i> , 2022, 65, 870-876.	4.2	12
100	Multiple yet switchable hydrogen-bonded organic frameworks with white-light emission. <i>Nature Communications</i> , 2022, 13, 1882.	5.8	61
101	Rhodium-Catalyzed Polycyclotrimerization of Diphenylpropiolates: A Facile Strategy toward Ester-Functionalized Hyperbranched Polyarylenes. <i>Macromolecules</i> , 2022, 55, 2456-2462.	2.2	2
102	Tumor-derived exosomes co-delivering aggregation-induced emission luminogens and proton pump inhibitors for tumor glutamine starvation therapy and enhanced type-I photodynamic therapy. <i>Biomaterials</i> , 2022, 283, 121462.	5.7	75
103	Isothermal Background-Free Nucleic Acid Quantification by a One-Pot Cas13a Assay Using Droplet Microfluidics. <i>Analytical Chemistry</i> , 2022, 94, 5883-5892.	3.2	41
104	Synchronously boosting type-I photodynamic and photothermal efficacies via molecular manipulation for pancreatic cancer theranostics in the NIR-II window. <i>Biomaterials</i> , 2022, 283, 121476.	5.7	48
105	Solution-processed AIEgen NIR OLEDs with EQE Approaching 15%. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	43
106	Aggregation-Induced Emission Boosting the Study of Polymer Science. <i>Macromolecular Rapid Communications</i> , 2022, 43, e2200080.	2.0	13
107	Solution-processed AIEgen NIR OLEDs with EQE Approaching 15%. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	5
108	Bonsai-inspired AIE nanohybrid photosensitizer based on vermiculite nanosheets for ferroptosis-assisted oxygen self-sufficient photodynamic cancer therapy. <i>Nano Today</i> , 2022, 44, 101477.	6.2	24

#	ARTICLE	IF	CITATIONS
109	Cellular organelle-targeted smart AIEgens in tumor detection, imaging and therapeutics. <i>Coordination Chemistry Reviews</i> , 2022, 462, 214508.	9.5	10
110	A Class of Biocompatible Dye-Protein Complex Optical Nanoprobes. <i>ACS Nano</i> , 2022, 16, 328-339.	7.3	12
111	A Universal Boronate-Affinity Crosslinking-Amplified Dynamic Light Scattering Immunoassay for Point-of-Care Glycoprotein Detection. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	15
112	Critical Role of High-Lying Triplet States for Efficient Excitons Utilization in High-Performance Non-Doped Deep-Blue Fluorescent and Hybrid White Organic Light-Emitting Diodes. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	6
113	Combining Hydroxyl-Yne and Thiol-Ene Click Reactions to Facilely Access Sequence-Defined Macromolecules for High-Density Data Storage. <i>Journal of the American Chemical Society</i> , 2022, 144, 1672-1680.	6.6	38
114	A Discrete Platinum(II) Metallacycle Harvesting Triplet Excitons for Solution-Processed Deep-Red Organic Light-Emitting Diodes. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	5
115	Precise Molecular Engineering of Type I Photosensitizers with Near-Infrared Aggregation-Induced Emission for Image-Guided Photodynamic Killing of Multidrug-Resistant Bacteria. <i>Advanced Science</i> , 2022, 9, e2104079.	5.6	55
116	A Universal Boronate-Affinity Crosslinking-Amplified Dynamic Light Scattering Immunoassay for Point-of-Care Glycoprotein Detection. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	0
117	High-Performance Orange-Red Organic Light-Emitting Diodes with External Quantum Efficiencies Reaching 33.5% based on Carbonyl-Containing Delayed Fluorescence Molecules. <i>Advanced Science</i> , 2022, 9, e2104435.	5.6	29
118	Porphyrin-Based Two-Dimensional Layered Metal-Organic Framework with Sono-/Photocatalytic Activity for Water Decontamination. <i>ACS Nano</i> , 2022, 16, 1346-1357.	7.3	64
119	A brightly red emissive AIEgen and its antibody conjugated nanoparticles for cancer cell targeting imaging. <i>Materials Chemistry Frontiers</i> , 2022, 6, 1317-1323.	3.2	6
120	A cell membrane-targeting AIE photosensitizer as a necroptosis inducer for boosting cancer theranostics. <i>Chemical Science</i> , 2022, 13, 5929-5937.	3.7	40
121	Modulation of the intramolecular hydrogen bonding and push-pull electron effects toward realizing highly efficient organic room temperature phosphorescence. <i>Journal of Materials Chemistry C</i> , 2022, 10, 13797-13804.	2.7	19
122	Photo-Enhanced Chemotherapy Performance in Bladder Cancer Treatment via Albumin Coated AIE Aggregates. <i>ACS Nano</i> , 2022, 16, 7535-7546.	7.3	37
123	Through-Space Interaction of Tetraphenylethylene: What, Where, and How. <i>Journal of the American Chemical Society</i> , 2022, 144, 7901-7910.	6.6	72
124	A green and efficient strategy facilitates continuous solar-induced steam generation based on tea-assisted synthesis of gold nanoflowers. <i>Nano Research</i> , 2022, 15, 6705-6712.	5.8	7
125	Type-I AIE photosensitizer triggered cascade catalysis system for tumor targeted therapy and postoperative recurrence suppression. <i>Chemical Engineering Journal</i> , 2022, 446, 136381.	6.6	17
126	Highly specific and selective fluorescent chemosensor for sensing of Hg(II) by NH-pyrazolate-functionalized AIEgens. <i>Analytica Chimica Acta</i> , 2022, 1208, 339824.	2.6	16

#	ARTICLE	IF	CITATIONS
127	Thermosensitive Microgels Containing AIEgens: Enhanced Luminescence and Distinctive Photochromism for Dynamic Anticounterfeiting. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 17794-17805.	4.0	17
128	Fundamental principles of AIE. , 2022, , 1-22.		0
129	Aggregation-induced emission polymers. , 2022, , 45-86.		1
130	Chiral aggregation-induced emission molecules: Design, circularly polarized luminescence, and helical self-assembly. , 2022, , 87-115.		0
131	AIE-based chemosensors for vapor sensing. , 2022, , 583-615.		1
132	Achieving Multiple Quantum-Interfered States via Through-Space and Through-Bond Synergistic Effect in Foldamer-Based Single-Molecule Junctions. <i>Journal of the American Chemical Society</i> , 2022, 144, 8073-8083.	6.6	12
133	Hyperbranched Polyborate: A Non- π -conjugated Fluorescent Polymer with Unanticipated High Quantum Yield and Multicolor Emission. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	56
134	Direct Room Temperature Synthesis of CsPbI_3 Perovskite Nanocrystals with High Photoluminescence Quantum Yields: Implications for Lighting and Photovoltaic Applications. <i>ACS Applied Nano Materials</i> , 2022, 5, 12366-12373.	2.4	4
135	Activated Internal π -Alkyne-Based Polymerization. <i>Chinese Journal of Chemistry</i> , 2022, 40, 2001-2013.	2.6	9
136	Improving the Efficiency of AIEgen-Based Nondoped Blue Organic Light-Emitting Diode by Rational Isomer Engineering. , 2022, 4, 1087-1093.		12
137	Visualization of Enantiorecognition and Resolution by Chiral AIEgens. <i>ACS Nano</i> , 2022, 16, 8223-8232.	7.3	14
138	Molecular Motion and Nonradiative Decay: Towards Efficient Photothermal and Photoacoustic Systems. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	88
139	Transient Solid-State Laser Activation of Indium for High-Performance Reduction of CO_2 to Formate. <i>Small</i> , 2022, 18, e2201311.	5.2	22
140	Molecular Motion and Nonradiative Decay: Towards Efficient Photothermal and Photoacoustic Systems. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	9
141	Aggregation-Induced Emission Nanoparticles for Single Near-Infrared Light-Triggered Photodynamic and Photothermal Antibacterial Therapy. <i>ACS Nano</i> , 2022, 16, 7961-7970.	7.3	61
142	AIEgen-Based Bionic Nanozymes for the Interventional Photodynamic Therapy-Based Treatment of Orthotopic Colon Cancer. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 26394-26403.	4.0	18
143	Dorsoventral gradient hydrogel fiber actuators visualized by AIEgen-conjugated nanoparticles. <i>Nano Today</i> , 2022, 44, 101502.	6.2	9
144	A NIR-II emissive polymer AIEgen for imaging-guided photothermal elimination of bacterial infection. <i>Biomaterials</i> , 2022, 286, 121579.	5.7	26

#	ARTICLE	IF	CITATIONS
145	Direct demonstration of triplet excimer in purely organic room temperature phosphorescence through rational molecular design. <i>Light: Science and Applications</i> , 2022, 11, 142.	7.7	37
146	Cationization-Enhanced Type I and Type II ROS Generation for Photodynamic Treatment of Drug-Resistant Bacteria. <i>ACS Nano</i> , 2022, 16, 9130-9141.	7.3	68
147	Natural products with aggregation-induced emission properties: from discovery to their multifunctional applications. <i>Scientia Sinica Chimica</i> , 2022, 52, 1524-1546.	0.2	10
148	Multifaceted Cargo Recruitment and Release from Artificial Membraneless Organelles. <i>Small</i> , 2022, 18, .	5.2	21
149	Aggregation-induced emission: An emerging concept in brain science. <i>Biomaterials</i> , 2022, 286, 121581.	5.7	20
150	Visualization and monitoring of dynamic damaging—healing processes of polymers by using AIEgen-loaded multifunctional microcapsules. <i>Journal of Materials Chemistry A</i> , 2022, 10, 15438-15448.	5.2	8
151	Diversity-Oriented Synthesis of Functional Polymers with Multisubstituted Small Heterocycles by Facile Stereoselective Multicomponent Polymerizations. <i>Macromolecules</i> , 2022, 55, 4389-4401.	2.2	4
152	Efficient Non-Doped Organic Light-Emitting Diodes Based on Aggregation-Induced Emission Luminogens. , 2022, , 1-60.		0
153	AIE-Active Photosensitizers: Manipulation of Reactive Oxygen Species Generation and Applications in Photodynamic Therapy. <i>Biosensors</i> , 2022, 12, 348.	2.3	24
154	Size Optimization of Organic Nanoparticles with Aggregation—Induced Emission Characteristics for Improved ROS Generation and Photodynamic Cancer Cell Ablation. <i>Small</i> , 2022, 18, .	5.2	21
155	Three—Pronged Attack by Hybrid Nanoplatform Involving MXenes, Upconversion Nanoparticle and Aggregation—Induced Emission Photosensitizer for Potent Cancer Theranostics. <i>Small Methods</i> , 2022, 6, .	4.6	11
156	“One Stone, Four Birds— Ion Engineering to Fabricate Versatile Core—Shell Organosilica Nanoparticles for Intelligent Nanotheranostics. <i>ACS Nano</i> , 2022, 16, 9785-9798.	7.3	19
157	A potent luminogen with NIR-IIb excitable AIE features for ultradeep brain vascular and hemodynamic three-photon imaging. <i>Biomaterials</i> , 2022, 287, 121612.	5.7	15
158	Achieving diversified emissive behaviors of AIE, TADF, RTP, dual-RTP and mechanoluminescence from simple organic molecules by positional isomerism. <i>Journal of Materials Chemistry C</i> , 2022, 10, 10009-10016.	2.7	11
159	Intermolecular Hydrogen-Bond-Assisted Solid-State Dual-Emission Molecules with Mechanical Force-Induced Enhanced Emission. <i>Journal of Organic Chemistry</i> , 2022, 87, 8503-8514.	1.7	16
160	Near-Infrared-Emissive AIE Bioconjugates: Recent Advances and Perspectives. <i>Molecules</i> , 2022, 27, 3914.	1.7	8
161	A mitochondrion-targeting two-photon photosensitizer with aggregation-induced emission characteristics for hypoxia-tolerant photodynamic therapy. <i>Chemical Engineering Journal</i> , 2022, 448, 137604.	6.6	22
162	A Versatile 980—nm Absorbing Aggregation—Induced Emission Luminogen for NIR—II Imaging—Guided Synergistic Photo—Immunotherapy Against Advanced Pancreatic Cancer. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	33

#	ARTICLE	IF	CITATIONS
163	Alkali-Promoted Tandem Polymerization of Nucleophilic Acetylide Monomers and Aldehydes toward Luminescent Polymeric Materials. <i>Macromolecules</i> , 2022, 55, 5353-5360.	2.2	3
164	Secondary through-space interactions facilitated single-molecule white-light emission from clusteroluminogens. <i>Nature Communications</i> , 2022, 13, .	5.8	50
165	Cascade C-H-Activated Polyannulations toward Ring-Fused Heteroaromatic Polymers for Intracellular pH Mapping and Cancer Cell Killing. <i>Journal of the American Chemical Society</i> , 2022, 144, 11788-11801.	6.6	16
166	Bacterial targeted AIE photosensitizers synergistically promote chemotherapy for the treatment of inflammatory cancer. <i>Chemical Engineering Journal</i> , 2022, 447, 137579.	6.6	17
167	Boric Acid-Activated Room-Temperature Phosphorescence and Thermally Activated Delayed Fluorescence for Efficient Solid-State Photoluminescence Materials. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	17
168	Shape-Reconfigurable Ferrofluids. <i>Nano Letters</i> , 2022, 22, 5538-5543.	4.5	13
169	Self-Assembled Metallacage with Second Near-Infrared Aggregation-Induced Emission for Enhanced Multimodal Theranostics. <i>Journal of the American Chemical Society</i> , 2022, 144, 12825-12833.	6.6	84
170	Biomimetic Nanoplatform Loading Type I Aggregation-Induced Emission Photosensitizer and Glutamine Blockade to Regulate Nutrient Partitioning for Enhancing Antitumor Immunotherapy. <i>ACS Nano</i> , 2022, 16, 10742-10753.	7.3	26
171	Lipid Droplet-Specific Red Aggregation-Induced Emission Luminogens: Fast Light-Up of Gram-Positive Pathogens for Identification of Bacteria. , 2022, 4, 1523-1530.		10
172	Molecular engineering of AIE luminogens for NIR-II/III bioimaging and surgical navigation of lymph nodes. <i>Matter</i> , 2022, 5, 2847-2863.	5.0	47
173	Vision Defense: Efficient Antibacterial AIEgens Induced Early Immune Response for Bacterial Endophthalmitis. <i>Advanced Science</i> , 2022, 9, .	5.6	24
174	AIEgens in Solar Energy Utilization: Advances and Opportunities. <i>Langmuir</i> , 2022, 38, 8719-8732.	1.6	6
175	A Dihydroazulene-Based Photofluorochromic AIE System for Rewritable 4D Information Encryption. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	43
176	Y-Shaped Pyrene-Based Aggregation-Induced Emission Blue Emitters for High-Performance OLED Devices. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	26
177	Aliphatic Polyesters with White-Light Clusteroluminescence. <i>Journal of the American Chemical Society</i> , 2022, 144, 15286-15294.	6.6	67
178	A Dihydroazulene-Based Photofluorochromic AIE System for Rewritable 4D Information Encryption. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	6
179	A novel drug susceptibility testing AIEgen with spatiotemporal resolved progress-reporting characteristic for therapy of drug-resistant tumor. <i>Materials Today</i> , 2022, 61, 117-128.	8.3	7
180	A photoactivatable theranostic probe for simultaneous oxidative stress-triggered multi-color cellular imaging and photodynamic therapy. <i>Biomaterials</i> , 2022, 287, 121680.	5.7	10

#	ARTICLE	IF	CITATIONS
181	A volatile basic nitrogens-responsive tag based on aggregation-induced emission luminogen for real-time monitoring and in situ visualization of salmon freshness. <i>Analytica Chimica Acta</i> , 2022, 1221, 340122.	2.6	29
182	Aggregation-induced emission nanoprobe assisted ultra-deep through-skull three-photon mouse brain imaging. <i>Nano Today</i> , 2022, 45, 101536.	6.2	22
183	A colorimetric and ratiometric fluorescent paper chip for biogenic amine monitoring based on a simple pH-sensitive AIEgen. <i>Chemical Engineering Journal</i> , 2022, 450, 137928.	6.6	7
184	Innovative Verfahren zur Synthese von Luminogenen mit aggregationsinduzierter Emission. <i>Angewandte Chemie</i> , 2021, 133, 15856-15876.	1.6	9
185	Innovative Synthetic Procedures for Luminogens Showing Aggregation-Induced Emission. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15724-15742.	7.2	72
186	Solid-state intramolecular motions in continuous fibers driven by ambient humidity for fluorescent sensors. <i>National Science Review</i> , 2021, 8, nwaa135.	4.6	36
187	Structural and process controls of AIEgens for NIR-II theranostics. <i>Chemical Science</i> , 2021, 12, 3427-3436.	3.7	169
188	NIR-Enabled AIEgens: A Win-Win Integration towards Bioapplications. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7476-7487.	7.2	253
189	NIR-Enabled AIEgens: A Win-Win Integration towards Bioapplications. <i>Angewandte Chemie</i> , 2021, 133, 7552-7563.	1.6	49
190	Mechanochromic Fluorescent Polymers Enabled by AIE Processes. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2000311.	2.0	49
191	Inorganic-Organic Nanocomposites Based on Aggregation-Induced Emission Luminogens. <i>Advanced Functional Materials</i> , 2021, 31, 2006952.	7.8	31
192	Green Monomer of CO ₂ and Alkyne-based Four-component Tandem Polymerization toward Regio- and Stereoregular Poly(aminoacrylate)s. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2021, 39, 51-59.	2.0	20
193	One-Step Multicomponent Polymerizations for the Synthesis of Multifunctional AIE Polymers. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2000471.	2.0	20
194	Visualizing changes of molecular conformation in the solid-state by a common structural determination technique: single crystal X-ray diffraction. <i>Materials Chemistry Frontiers</i> , 2021, 5, 341-346.	3.2	12
195	Zwitterionic AIEgens: Rational Molecular Design for NIR-Enabled Fluorescence Imaging-Guided Synergistic Phototherapy. <i>Advanced Functional Materials</i> , 2021, 31, 2007026.	7.8	87
196	Mechanistic connotations of restriction of intramolecular motions (RIM). <i>National Science Review</i> , 2021, 8, nwaa260.	4.6	119
197	Unusual light-driven amplification through unexpected regioselective photogeneration of five-membered azaheterocyclic AIEgen. <i>Chemical Science</i> , 2021, 12, 709-717.	3.7	23
198	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.	3.2	21

#	ARTICLE	IF	CITATIONS
199	An easily available ratiometric AIE probe for peroxyxynitrite in vitro and in vivo imaging. <i>Sensors and Actuators B: Chemical</i> , 2021, 329, 129223.	4.0	31
200	Through-space C ₁₈ Br ⁺ ···I ⁻ Halogen Interaction: Efficient Modulation of Reaction-Based Photochromism and Photoluminescence at Crystalline States for Irradiation Time-Dependent Anti-Counterfeiting. <i>Advanced Functional Materials</i> , 2021, 31, 2009024.	7.8	27
201	Turning On Solid-State Luminescence by Phototriggered Subtle Molecular Conformation Variations. <i>Advanced Materials</i> , 2021, 33, e2006844.	11.1	67
202	Enantiomeric Switching of the Circularly Polarized Luminescence Processes in a Hierarchical Biomimetic System by Film Tilting. <i>ACS Nano</i> , 2021, 15, 1397-1406.	7.3	31
203	A two-in-one Janus NIR-II AIEgen with balanced absorption and emission for image-guided precision surgery. <i>Materials Today Bio</i> , 2021, 10, 100087.	2.6	17
204	Robust Supramolecular Nano-Tunnels Built from Molecular Bricks**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7148-7154.	7.2	28
205	AIEgens for microbial detection and antimicrobial therapy. <i>Biomaterials</i> , 2021, 268, 120598.	5.7	86
206	An easily synthesized AIE luminogen for lipid droplet-specific super-resolution imaging and two-photon imaging. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1872-1883.	3.2	41
207	Recent advances in luminescent materials for super-resolution imaging <i>via</i> stimulated emission depletion nanoscopy. <i>Chemical Society Reviews</i> , 2021, 50, 667-690.	18.7	105
208	Aggregation-Enhanced Photoluminescence and Photoacoustics of Atomically Precise Gold Nanoclusters in Lipid Nanodiscs (NANO ²). <i>Advanced Functional Materials</i> , 2021, 31, 2009750.	7.8	22
209	Fluorescent sensing of nucleus density assists in identifying tumor cells using an AIE luminogen. <i>Chemical Engineering Journal</i> , 2021, 410, 128183.	6.6	7
210	Robust Supramolecular Nano-Tunnels Built from Molecular Bricks**. <i>Angewandte Chemie</i> , 2021, 133, 7224-7230.	1.6	4
211	Synthesis, crystal structure, aggregation-induced emission enhancement and electroluminescence properties of a novel compound containing carbazole and triarylborane groups. <i>Journal of Molecular Structure</i> , 2021, 1228, 129721.	1.8	5
212	AIE-based luminescence probes for metal ion detection. <i>Coordination Chemistry Reviews</i> , 2021, 429, 213693.	9.5	157
213	Multicomponent Polymerizations Involving Green Monomers. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2000547.	2.0	12
214	Functional Heterochain Polymers Constructed by Alkyne Multicomponent Polymerizations. <i>Macromolecular Rapid Communications</i> , 2021, 42, 2000386.	2.0	19
215	Multicolor Fluorescent Polymeric Hydrogels. <i>Angewandte Chemie</i> , 2021, 133, 8690-8706.	1.6	12
216	Wash-free detection and bioimaging by AIEgens. <i>Materials Chemistry Frontiers</i> , 2021, 5, 723-743.	3.2	25

#	ARTICLE	IF	CITATIONS
217	Recent advances in cation sensing using aggregation-induced emission. <i>Materials Chemistry Frontiers</i> , 2021, 5, 659-708.	3.2	99
218	Multicolor Fluorescent Polymeric Hydrogels. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8608-8624.	7.2	163
219	Augmenting photosynthesis through facile AIEgen-chloroplast conjugation and efficient solar energy utilization. <i>Materials Horizons</i> , 2021, 8, 1433-1438.	6.4	21
220	Unique interplay between Zn ²⁺ and nZnO determined the dynamic cellular stress in zebrafish cells. <i>Environmental Science: Nano</i> , 2021, 8, 2324-2335.	2.2	2
221	Hydrogel-derived luminescent scaffolds for biomedical applications. <i>Materials Chemistry Frontiers</i> , 2021, 5, 3524-3548.	3.2	12
222	Aggregation-Induced Generation of Reactive Oxygen Species: Mechanism and Photosensitizer Construction. <i>Molecules</i> , 2021, 26, 268.	1.7	47
223	Development of Reaction-Based AIE Handy Pen for Visual Detection of Toxic Vapors. , 2021, 3, 249-254.		18
224	Red-to-NIR emissive radical cations derived from simple pyrroles. <i>Materials Horizons</i> , 2021, 8, 3082-3087.	6.4	22
225	Clusterization-triggered emission (CTE): one for all, all for one. <i>Materials Chemistry Frontiers</i> , 2021, 5, 6693-6717.	3.2	69
226	Anthracene-based bipolar deep-blue emitters for efficient white OLEDs with ultra-high stabilities of emission color and efficiency. <i>Journal of Materials Chemistry C</i> , 2021, 9, 5198-5205.	2.7	20
227	Fluorescent polymer cubosomes and hexosomes with aggregation-induced emission. <i>Chemical Science</i> , 2021, 12, 5495-5504.	3.7	31
228	Recent Advances of AIEgens for Targeted Imaging of Subcellular Organelles. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 52-65.	1.3	12
229	Photo-triggered Zn ²⁺ release for the regulation of zinc enzymes. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1824-1829.	3.2	0
230	Controllable room temperature phosphorescence, mechanoluminescence and polymorphism of a carbazole derivative. <i>Materials Horizons</i> , 2021, 8, 2816-2822.	6.4	13
231	An easily available ratiometric AIE probe for nitroxyl visualization <i>in vitro</i> and <i>in vivo</i> . <i>Materials Chemistry Frontiers</i> , 2021, 5, 1817-1823.	3.2	15
232	Rapid membrane-specific AIEgen featuring with wash-free imaging and sensitive light-excited killing of cells, bacteria, and fungi. <i>Materials Chemistry Frontiers</i> , 2021, 5, 2724-2729.	3.2	8
233	A DNA tetrahedron-loaded natural photosensitizer with aggregation-induced emission characteristics for boosting fluorescence imaging-guided photodynamic therapy. <i>Materials Chemistry Frontiers</i> , 2021, 5, 5410-5417.	3.2	10
234	Highly Selective and Productive Synthesis of a Carbon Dioxide-Based Copolymer upon Zwitterionic Growth. <i>Macromolecules</i> , 2021, 54, 2178-2186.	2.2	38

#	ARTICLE	IF	CITATIONS
235	Hydrazine Detection during Ammonia Electro-oxidation Using an Aggregation-Induced Emission Dye. <i>Journal of the American Chemical Society</i> , 2021, 143, 2433-2440.	6.6	41
236	A Novel Fluorescent Probe for ATP Detection Based on Synergetic Effect of Aggregation-induced Emission and Counterion Displacement. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 166-170.	1.3	5
237	Functional Polymer Systems with Aggregation-Induced Emission and Stimuli Responses. <i>Topics in Current Chemistry</i> , 2021, 379, 7.	3.0	26
238	Imidazole-based Cu-catalyzed click polymerization of diazides and diynes under mild conditions. <i>Polymer Chemistry</i> , 2021, 12, 1078-1085.	1.9	0
239	A synergy between the push-pull electronic effect and twisted conformation for high-contrast mechanochromic AIEgens. <i>Materials Horizons</i> , 2021, 8, 630-638.	6.4	42
240	Recent progress in the applications of amino-alkyne click chemistry. <i>Polymer Chemistry</i> , 2021, 12, 2978-2986.	1.9	29
241	A biocompatible dual-AIEgen system without spectral overlap for quantitation of microbial viability and monitoring of biofilm formation. <i>Materials Horizons</i> , 2021, 8, 1816-1824.	6.4	7
242	Multifunctional Bipolar Materials Serving as Emitters for Efficient Deep-Blue Fluorescent OLEDs and as Hosts for Phosphorescent and White OLEDs. <i>Advanced Optical Materials</i> , 2021, 9, 2001840.	3.6	34
243	AIE polymers in sensing, imaging and theranostic applications. <i>Materials Chemistry Frontiers</i> , 2021, 5, 4073-4088.	3.2	64
244	Switching energy dissipation pathway: <i>in situ</i> proton-induced transformation of AIE-active self-assemblies to boost photodynamic therapy. <i>Biomaterials Science</i> , 2021, 9, 4301-4307.	2.6	6
245	Restriction of Intramolecular Motion(RIM): Investigating AIE Mechanism from Experimental and Theoretical Studies. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 1-15.	1.3	81
246	Comparative study on the impact of through-space charge transfer over the electroluminescence performance of delayed fluorescence molecules. <i>Journal of Materials Chemistry C</i> , 2021, 9, 14808-14814.	2.7	15
247	Diagnosis of fatty liver disease by a multiphoton-active and lipid-droplet-specific AIEgen with nonaromatic rotors. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1853-1862.	3.2	22
248	The coupling and competition of crystallization and phase separation, correlating thermodynamics and kinetics in OPV morphology and performances. <i>Nature Communications</i> , 2021, 12, 332.	5.8	140
249	Pyrene-based aggregation-induced emission luminogens (AIEgens) with less colour migration for anti-counterfeiting applications. <i>Journal of Materials Chemistry C</i> , 2021, 9, 12828-12838.	2.7	58
250	Hydrogen peroxide-responsive AIE probe for imaging-guided organelle targeting and photodynamic cancer cell ablation. <i>Materials Chemistry Frontiers</i> , 2021, 5, 3489-3496.	3.2	28
251	Versatile Aggregation-Enhanced Delayed Fluorescence Luminogens Functioning as Emitters and Hosts for High-Performance Organic Light-Emitting Diodes. <i>CCS Chemistry</i> , 2021, 3, 230-240.	4.6	43
252	Structural Controls of Tetraphenylbenzene-based AIEgens for Non-doped Deep Blue Organic Light-emitting Diodes. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 16-24.	1.3	10

#	ARTICLE	IF	CITATIONS
253	Unraveling the Important Role of High-Lying Triplet-Lowest Excited Singlet Transitions in Achieving Highly Efficient Deep-Blue AIE-Based OLEDs. <i>Advanced Materials</i> , 2021, 33, e2006953.	11.1	66
254	Revisiting an ancient inorganic aggregation-induced emission system: An enlightenment to clusteroluminescence. <i>Aggregate</i> , 2021, 2, e36.	5.2	40
255	A divergent and stereoselective synthetic strategy for tetraarylethylene-based AIEgens. <i>National Science Review</i> , 2021, 8, nwab015.	4.6	5
256	Turning on Light Emission of a Dark Pro-Aggregation-Induced Emission Luminogen in Aqueous Media Through Reductase-Modulated Derotation. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2000080.	1.7	12
257	Facilitation of molecular motion to develop turn-on photoacoustic bioprobe for detecting nitric oxide in encephalitis. <i>Nature Communications</i> , 2021, 12, 960.	5.8	62
258	Aggregate Science: Much to Explore in the Meso World. <i>Matter</i> , 2021, 4, 338-349.	5.0	74
259	Clusteroluminescence from Cluster Excitons in Small Heterocyclics Free of Aromatic Rings. <i>Advanced Science</i> , 2021, 8, 2004299.	5.6	49
260	Catalyst-Free Spontaneous Polymerization with 100% Atom Economy: Facile Synthesis of Photoresponsive Polysulfonates with Multifunctionalities. <i>Jacs Au</i> , 2021, 1, 344-353.	3.6	14
261	Biologically Excretable Aggregation-Induced Emission Dots for Visualizing Through the Marmosets Intravitaly: Horizons in Future Clinical Nanomedicine. <i>Advanced Materials</i> , 2021, 33, e2008123.	11.1	63
262	Highly Efficient and Rapid Inactivation of Coronavirus on Non-Metal Hydrophobic Laser-Induced Graphene in Mild Conditions. <i>Advanced Functional Materials</i> , 2021, 31, 2101195.	7.8	47
263	Sulfur Conversion to Multifunctional Poly(<i>o</i> -thiocarbamate)s through Multicomponent Polymerizations of Sulfur, Diols, and Diisocyanides. <i>Journal of the American Chemical Society</i> , 2021, 143, 3944-3950.	6.6	63
264	Pillar[5]arene-Modified Gold Nanorods as Nanocarriers for Multi-Modal Imaging-Guided Synergistic Photodynamic-Photothermal Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2009924.	7.8	64
265	Ultralong organic room-temperature phosphorescence of electron-donating and commercially available host and guest molecules through efficient Förster resonance energy transfer. <i>Science China Chemistry</i> , 2021, 64, 739-744.	4.2	52
266	Multicomponent Reactions in Polymer Science. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2100104.	2.0	20
267	Emission-Tunable Soft Porous Organic Crystal Based on Squaraine for Single-Crystal Analysis of Guest-Induced Gate-Opening Transformation. <i>Journal of the American Chemical Society</i> , 2021, 143, 3856-3864.	6.6	43
268	BioAIEgens derived from rosin: how does molecular motion affect their photophysical processes in solid state?. <i>Nature Communications</i> , 2021, 12, 1773.	5.8	62
269	Giant single-molecule conductance enhancement achieved by strengthening through-space conjugation with thienyls. <i>Cell Reports Physical Science</i> , 2021, 2, 100364.	2.8	9
270	Fluorescent Sizing Agents Based on Aggregation-Induced Emission Effect for Accurate Evaluation of Permeability and Coating Property. <i>Fibers and Polymers</i> , 2021, 22, 1218-1227.	1.1	4

#	ARTICLE	IF	CITATIONS
271	Efficient Killing of Multidrug-Resistant Internalized Bacteria by AIEgens In Vivo. <i>Advanced Science</i> , 2021, 8, 2001750.	5.6	49
272	Organic Dots with Large π -Conjugated Planar for Cholangiography beyond 1500 nm in Rabbits: A Non-Radioactive Strategy. <i>ACS Nano</i> , 2021, 15, 5011-5022.	7.3	26
273	Direct Visualization of Chiral Amplification of Chiral Aggregation Induced Emission Molecules in Nematic Liquid Crystals. <i>ACS Nano</i> , 2021, 15, 4956-4966.	7.3	71
274	Hypoxia-activated probe for NIR fluorescence and photoacoustic dual-mode tumor imaging. <i>IScience</i> , 2021, 24, 102261.	1.9	23
275	Multifunctional Nanoprobe for the Delivery of Therapeutic siRNA and Real-Time Molecular Imaging of Parkinson's Disease Biomarkers. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 11609-11620.	4.0	14
276	High Performance of Simple Organic Phosphorescence Host-Guest Materials and their Application in Time-Resolved Bioimaging. <i>Advanced Materials</i> , 2021, 33, e2007811.	11.1	242
277	Recent Advances in Clusteroluminescence. <i>Topics in Current Chemistry</i> , 2021, 379, 14.	3.0	31
278	Efficient Sky-Blue Bipolar Delayed Fluorescence Luminogen for High-Performance Single Emissive Layer WOLEDs. <i>Advanced Optical Materials</i> , 2021, 9, 2002019.	3.6	22
279	Upregulating Aggregation-Induced Emission Nanoparticles with Blood-Tumor Barrier Permeability for Precise Photothermal Eradication of Brain Tumors and Induction of Local Immune Responses. <i>Advanced Materials</i> , 2021, 33, e2008802.	11.1	54
280	Water-Soluble Organic Nanoparticles with Programable Intermolecular Charge Transfer for NIR-Enabled Photothermal Anti-Bacterial Therapy. <i>Angewandte Chemie</i> , 2021, 133, 11864-11868.	1.6	16
281	Functionalization of Silk by AIEgens through Facile Bioconjugation: Full-Color Fluorescence and Long-Term Bioimaging. <i>Angewandte Chemie</i> , 2021, 133, 12532-12538.	1.6	6
282	Functionalization of Silk by AIEgens through Facile Bioconjugation: Full-Color Fluorescence and Long-Term Bioimaging. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12424-12430.	7.2	46
283	Water-Soluble Organic Nanoparticles with Programable Intermolecular Charge Transfer for NIR-Enabled Photothermal Anti-Bacterial Therapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11758-11762.	7.2	91
284	Bioinspired Hydrogels with Muscle-Like Structure for AIEgen-Guided Selective Self-Healing. <i>CCS Chemistry</i> , 2021, 3, 1146-1156.	4.6	42
285	CO ₂ -Involved and Isocyanide-Based Three-Component Polymerization toward Functional Heterocyclic Polymers with Self-Assembly and Sensing Properties. <i>Macromolecules</i> , 2021, 54, 4112-4119.	2.2	9
286	Inside Front Cover: Revisiting an ancient inorganic aggregation-induced emission system: An enlightenment to clusteroluminescence. <i>Aggregate</i> , 2021, 2, e53.	5.2	5
287	AIE study: a stepping stone to aggregate science. <i>National Science Review</i> , 2021, 8, nwab079.	4.6	10
288	Positive/Negative Phototropism: Controllable Molecular Actuators with Different Bending Behavior. <i>CCS Chemistry</i> , 2021, 3, 1491-1500.	4.6	27

#	ARTICLE	IF	CITATIONS
289	Photoresponsive Polymers with Aggregation-Induced Emission. <i>ACS Applied Polymer Materials</i> , 2021, 3, 2290-2309.	2.0	40
290	Improving Image-Guided Surgical and Immunological Tumor Treatment Efficacy by Photothermal and Photodynamic Therapies Based on a Multifunctional NIR AIEgen. <i>Advanced Materials</i> , 2021, 33, e2101158.	11.1	125
291	A Feasible Strategy of Fabricating Type I Photosensitizer for Photodynamic Therapy in Cancer Cells and Pathogens. <i>ACS Nano</i> , 2021, 15, 7735-7743.	7.3	95
292	Single injection and multiple treatments: An injectable nanozyme hydrogel as AIEgen reservoir and release controller for efficient tumor therapy. <i>Nano Today</i> , 2021, 37, 101091.	6.2	56
293	Precise Molecular Engineering of Small Organic Phototheranostic Agents toward Multimodal Imaging-Guided Synergistic Therapy. <i>ACS Nano</i> , 2021, 15, 7328-7339.	7.3	79
294	More is less: Creation of pathogenic microbe-related theranostic oriented AIEgens. <i>Biomaterials</i> , 2021, 271, 120725.	5.7	23
295	Making Aggregation-Induced Emission Luminogen More Valuable by Gold: Enhancing Anticancer Efficacy by Suppressing Thioredoxin Reductase Activity. <i>ACS Nano</i> , 2021, 15, 9176-9185.	7.3	41
296	High-Performance Hybrid White OLEDs with Ultra-Stable Emission Color and Small Efficiency Roll-Off Achieved by Incorporating a Deep-Blue Fluorescent Neat Film. <i>Advanced Optical Materials</i> , 2021, 9, 2100298.	3.6	16
297	Simple Aggregation-Induced Emission Luminogens for Nondoped Solution-Processed Organic Light-Emitting Diodes with Emission Close to Pure Red in the Standard Red, Green, and Blue Gamut. <i>Advanced Photonics Research</i> , 2021, 2, 2100004.	1.7	2
298	Good Steel Used in the Blade: Well-Tailored Type-I Photosensitizers with Aggregation-Induced Emission Characteristics for Precise Nuclear Targeting Photodynamic Therapy. <i>Advanced Science</i> , 2021, 8, e2100524.	5.6	94
299	Antiviral and Anti-Inflammatory Treatment with Multifunctional Alveolar Macrophage-Like Nanoparticles in a Surrogate Mouse Model of COVID-19. <i>Advanced Science</i> , 2021, 8, 2003556.	5.6	24
300	Aggregation-Induced Emission Luminogens Sensitized Quasi-2D Hybrid Perovskites with Unique Photoluminescence and High Stability for Fabricating White Light-Emitting Diodes. <i>Advanced Science</i> , 2021, 8, e2100811.	5.6	16
301	Enlarging the Reservoir: High Absorption Coefficient Dyes Enable Synergetic Near Infrared-Fluorescence Imaging and Near Infrared-Photothermal Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2102213.	7.8	47
302	Cationic Tricyclic AIEgens for Concomitant Bacterial Discrimination and Inhibition. <i>Advanced Healthcare Materials</i> , 2021, 10, 2100136.	3.9	8
303	Conjugated Polymers with Aggregation-Induced Emission Characteristics for Fluorescence Imaging and Photodynamic Therapy. <i>ChemMedChem</i> , 2021, 16, 2330-2338.	1.6	20
304	An Air-Stable Organic Radical from a Controllable Photoinduced Domino Reaction of a Hexa-aryl Substituted Anthracene. <i>Journal of Organic Chemistry</i> , 2021, 86, 7359-7369.	1.7	5
305	Patient-derived microvesicles/AIE luminogen hybrid system for personalized sonodynamic cancer therapy in patient-derived xenograft models. <i>Biomaterials</i> , 2021, 272, 120755.	5.7	35
306	Visualization and Manipulation of Solid-State Molecular Motions in Cocrystallization Processes. <i>Journal of the American Chemical Society</i> , 2021, 143, 9468-9477.	6.6	52

#	ARTICLE	IF	CITATIONS
307	Achieving High Electroluminescence Efficiency and High Color Rendering Index for All-Fluorescent White OLEDs Based on an Out-of-Phase Sensitizing System. <i>Advanced Functional Materials</i> , 2021, 31, 2103273.	7.8	30
308	How to Manipulate Through-Space Conjugation and Clusteroluminescence of Simple AIEgens with Isolated Phenyl Rings. <i>Journal of the American Chemical Society</i> , 2021, 143, 9565-9574.	6.6	97
309	Stimuli-Responsive AIEgens. <i>Advanced Materials</i> , 2021, 33, e2008071.	11.1	178
310	Mitochondria-Specific Aggregation-Induced Emission Luminogens for Selective Photodynamic Killing of Fungi and Efficacious Treatment of Keratitis. <i>ACS Nano</i> , 2021, 15, 12129-12139.	7.3	46
311	Cobalt-Mediated Switchable Catalysis for the One-Pot Synthesis of Cyclic Polymers. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16974-16979.	7.2	23
312	AIEgens enabled ultrasensitive point-of-care test for multiple targets of food safety: Aflatoxin B1 and cyclopiazonic acid as an example. <i>Biosensors and Bioelectronics</i> , 2021, 182, 113188.	5.3	109
313	Innenrücktitelbild: Heteroaromatic Hyperbranched Polyelectrolytes: Multicomponent Polyannulation and Photodynamic Biopatterning (<i>Angew. Chem.</i> 35/2021). <i>Angewandte Chemie</i> , 2021, 133, 19643-19643.	1.6	0
314	Heteroaromatic Hyperbranched Polyelectrolytes: Multicomponent Polyannulation and Photodynamic Biopatterning. <i>Angewandte Chemie</i> , 2021, 133, 19371-19380.	1.6	2
315	A Light-Emitting Liquid Crystal Display Device without Polarizers and Alignment Layers. <i>Advanced Optical Materials</i> , 2021, 9, 2100489.	3.6	13
316	Laser-Induced Graphene: Highly Efficient and Rapid Inactivation of Coronavirus on Non-Metal Hydrophobic Laser-Induced Graphene in Mild Conditions (<i>Adv. Funct. Mater.</i> 24/2021). <i>Advanced Functional Materials</i> , 2021, 31, 2170175.	7.8	0
317	Cell Cycle Control of Nanoplastics Internalization in Phytoplankton. <i>ACS Nano</i> , 2021, 15, 12237-12248.	7.3	33
318	Molecular Engineering of High-Performance Aggregation-Induced Emission Photosensitizers to Boost Cancer Theranostics Mediated by Acid-Triggered Nucleus-Targeted Nanovectors. <i>ACS Nano</i> , 2021, 15, 10689-10699.	7.3	50
319	Heteroaromatic Hyperbranched Polyelectrolytes: Multicomponent Polyannulation and Photodynamic Biopatterning. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19222-19231.	7.2	29
320	Complete Degradation of a Conjugated Polymer into Green Upcycling Products by Sunlight in Air. <i>Journal of the American Chemical Society</i> , 2021, 143, 10054-10058.	6.6	38
321	Graphene Oxide Based Fluorescent DNA Aptasensor for Liver Cancer Diagnosis and Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2102645.	7.8	12
322	Bright Bacterium for Hypoxia-Tolerant Photodynamic Therapy Against Orthotopic Colon Tumors by an Interventional Method. <i>Advanced Science</i> , 2021, 8, e2004769.	5.6	64
323	Real-Time Visualization and Monitoring of Physiological Dynamics by Aggregation-Induced Emission Luminogens (AIEgens). <i>Annual Review of Analytical Chemistry</i> , 2021, 14, 413-435.	2.8	8
324	Synergistic Enhancement of Fluorescence and Magnetic Resonance Signals Assisted by Albumin Aggregate for Dual-Modal Imaging. <i>ACS Nano</i> , 2021, 15, 9924-9934.	7.3	27

#	ARTICLE	IF	CITATIONS
325	Tailoring Noncovalent Interactions to Activate Persistent Room-Temperature Phosphorescence from Doped Polyacrylonitrile Films. <i>Advanced Functional Materials</i> , 2021, 31, 2101656.	7.8	83
326	Spatially and Reversibly Actuating Soft Gel Structure by Harnessing Multimode Elastic Instabilities. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 36361-36369.	4.0	8
327	One-for-all phototheranostics: Single component AIE dots as multi-modality theranostic agent for fluorescence-photoacoustic imaging-guided synergistic cancer therapy. <i>Biomaterials</i> , 2021, 274, 120892.	5.7	55
328	A Sensitive and Reliable Organic Fluorescent Nanothermometer for Noninvasive Temperature Sensing. <i>Journal of the American Chemical Society</i> , 2021, 143, 14147-14157.	6.6	84
329	Multicomponent Polymerization of Alkynes, Isocyanides, and Isocyanates toward Heterocyclic Polymers. <i>Macromolecules</i> , 2021, 54, 6753-6761.	2.2	11
330	New Phenothiazine Derivatives That Exhibit Photoinduced Room-Temperature Phosphorescence. <i>Advanced Functional Materials</i> , 2021, 31, 2101719.	7.8	84
331	Aggregation-Induced Emission-Active Gels: Fabrications, Functions, and Applications. <i>Advanced Materials</i> , 2021, 33, e2100021.	11.1	105
332	How Do Molecular Motions Affect Structures and Properties at Molecule and Aggregate Levels?. <i>Journal of the American Chemical Society</i> , 2021, 143, 11820-11827.	6.6	26
333	Side Area-Assisted 3D Evaporator with Antibiofouling Function for Ultra-Efficient Solar Steam Generation. <i>Advanced Materials</i> , 2021, 33, e2102258.	11.1	79
334	Real-time in vitro monitoring of the subcellular toxicity of inorganic Hg and methylmercury in zebrafish cells. <i>Aquatic Toxicology</i> , 2021, 236, 105859.	1.9	12
335	Fabrics Attached with Highly Efficient Aggregation-Induced Emission Photosensitizer: Toward Self-Antiviral Personal Protective Equipment. <i>ACS Nano</i> , 2021, 15, 13857-13870.	7.3	38
336	Biomimetic Glucan Particles with Aggregation-Induced Emission Characteristics for Noninvasive Monitoring of Transplant Immune Response. <i>ACS Nano</i> , 2021, 15, 11908-11928.	7.3	14
337	Boosting Highly Efficient Hydrocarbon Solvent-Processed All-Polymer-Based Organic Solar Cells by Modulating Thin-Film Morphology. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 34301-34307.	4.0	20
338	Luminescent Neutral Cyclometalated Iridium(III) Complexes Featuring a Cubic Polyhedral Oligomeric Silsesquioxane for Lipid Droplet Imaging and Photocytotoxic Applications. <i>Inorganic Chemistry</i> , 2021, 60, 11672-11683.	1.9	14
339	Stiff and tough PDMS-MMT layered nanocomposites visualized by AIE luminogens. <i>Nature Communications</i> , 2021, 12, 4539.	5.8	64
340	A Biomimetic Aggregation-Induced Emission Photosensitizer with Antigen-Presenting and Hitchhiking Function for Lipid Droplet Targeted Photodynamic Immunotherapy. <i>Advanced Materials</i> , 2021, 33, e2102322.	11.1	83
341	Aggregation-Induced Emission (AIE) Nanoparticles-Assisted NIR-II Fluorescence Imaging-Guided Diagnosis and Surgery for Inflammatory Bowel Disease (IBD). <i>Advanced Healthcare Materials</i> , 2021, 10, e2101043.	3.9	50
342	A Nanotheranostic System Combining Lysosomal Cell Death and Nuclear Apoptosis Functions for Synergistic Cancer Therapy and Addressing Drug Resistance. <i>Advanced Functional Materials</i> , 2021, 31, 2106091.	7.8	19

#	ARTICLE	IF	CITATIONS
343	Direct Conversion from Carbon Dioxide to Luminescent Poly(β -alkoxyacrylate)s via Multicomponent Tandem Polymerization-Induced Emission. <i>Macromolecules</i> , 2021, 54, 9019-9026.	2.2	20
344	Hydrophilicity \leftrightarrow Hydrophobicity Transformation, Thermoresponsive Morphomechanics, and Crack Multifurcation Revealed by AIEgens in Mechanically Strong Hydrogels. <i>Advanced Materials</i> , 2021, 33, e2101500.	11.1	46
345	Incorporating spin-orbit coupling promoted functional group into an enhanced electron D-A system: A useful designing concept for fabricating efficient photosensitizer and imaging-guided photodynamic therapy. <i>Biomaterials</i> , 2021, 275, 120934.	5.7	41
346	Tunable Intramolecular Charge Transfer Effect on Diphenylpyrazine α -Based Linear Derivatives and Their Expected Performance in Blue Emitters. <i>Advanced Optical Materials</i> , 2021, 9, 2101085.	3.6	12
347	3D-Printed, Portable, Fluorescent-Sensing Platform for Smartphone-Capable Detection of Organophosphorus Residue Using Reaction-Based Aggregation Induced Emission Luminogens. <i>ACS Sensors</i> , 2021, 6, 2845-2850.	4.0	23
348	Aggregation-induced emission dots assisted non-invasive fluorescence hysteroigraphy in near-infrared IIb window. <i>Nano Today</i> , 2021, 39, 101235.	6.2	23
349	From mouse to mouse \rightarrow ear cross: Nanomaterials as vehicles in plant biotechnology. <i>Exploration</i> , 2021, 1, 9-20.	5.4	27
350	Aggregation \rightarrow Induced Emission Materials that Aid in Pharmaceutical Research. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101067.	3.9	13
351	Photodynamic control of harmful algal blooms by an ultra-efficient and degradable AIEgen-based photosensitizer. <i>Chemical Engineering Journal</i> , 2021, 417, 127890.	6.6	12
352	Photodegradation \rightarrow Induced Turn \rightarrow On Luminescence of Tetraphenylethylene α -Based Trithiocarbonate Polymers. <i>Chinese Journal of Chemistry</i> , 2021, 39, 2837-2842.	2.6	4
353	Aggregation \rightarrow Induced emission: Red and near \rightarrow infrared organic light \rightarrow emitting diodes. <i>SmartMat</i> , 2021, 2, 326-346.	6.4	88
354	Add the Finishing Touch: Molecular Engineering of Conjugated Small Molecule for High \rightarrow Performance AIE Luminogen in Multimodal Photothranostics. <i>Small</i> , 2021, 17, e2102044.	5.2	28
355	Recent Advances in Aggregation \rightarrow Induced Emission Materials and Their Biomedical and Healthcare Applications. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101055.	3.9	36
356	Single-fluorogen polymers with color-tunable aggregation-induced emission. <i>Matter</i> , 2021, 4, 2587-2589.	5.0	7
357	Triple \rightarrow Jump Photodynamic Theranostics: MnO ₂ Combined Upconversion Nanoplatforms Involving a Type \rightarrow Photosensitizer with Aggregation \rightarrow Induced Emission Characteristics for Potent Cancer Treatment. <i>Advanced Materials</i> , 2021, 33, e2103748.	11.1	87
358	Janus luminogens with bended intramolecular charge transfer: Toward molecular transistor and brain imaging. <i>Matter</i> , 2021, 4, 3286-3300.	5.0	12
359	AIEgen-loaded nanofibrous membrane as photodynamic/photothermal antimicrobial surface for sunlight-triggered bioprotection. <i>Biomaterials</i> , 2021, 276, 121007.	5.7	53
360	Smart Metal \rightarrow Organic Frameworks with Reversible Luminescence/Magnetic Switch Behavior for HCl Vapor Detection. <i>Advanced Functional Materials</i> , 2021, 31, 2106925.	7.8	42

#	ARTICLE	IF	CITATIONS
361	The AIE-Active Dual-Cationic Molecular Engineering: Synergistic Effect of Dark Toxicity and Phototoxicity for Anticancer Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2106988.	7.8	32
362	Efficiency Breakthrough of Fluorescence OLEDs by the Strategic Management of "Hot Excitons" at Highly Lying Excitation Triplet Energy Levels. <i>Advanced Functional Materials</i> , 2021, 31, 2106912.	7.8	75
363	High-Performance Ultraviolet Organic Light-Emitting Diode Enabled by High-Lying Reverse Intersystem Crossing. <i>Angewandte Chemie</i> , 2021, 133, 22415-22421.	1.6	10
364	Codes in Code: AIE Supramolecular Adhesive Hydrogels Store Huge Amounts of Information. <i>Advanced Materials</i> , 2021, 33, e2105418.	11.1	74
365	Through-Space Interactions in Clusteroluminescence. <i>Jacs Au</i> , 2021, 1, 1805-1814.	3.6	116
366	Generating circularly polarized luminescence from clusterization-triggered emission using solid phase molecular self-assembly. <i>Nature Communications</i> , 2021, 12, 5496.	5.8	51
367	Restriction of Intramolecular Vibration in Aggregation-Induced Emission Luminogens: Applications in Multifunctional Luminescent Metal-Organic Frameworks. <i>Angewandte Chemie</i> , 2021, 133, 22591-22597.	1.6	5
368	Room-Temperature Metal-Free Multicomponent Polymerizations of Elemental Selenium toward Stable Alicyclic Poly(oxaselenolane)s with High Refractive Index. <i>Journal of the American Chemical Society</i> , 2021, 143, 15723-15731.	6.6	28
369	High-Performance Ultraviolet Organic Light-Emitting Diode Enabled by High-Lying Reverse Intersystem Crossing. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22241-22247.	7.2	68
370	Restriction of Intramolecular Vibration in Aggregation-Induced Emission Luminogens: Applications in Multifunctional Luminescent Metal-Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22417-22423.	7.2	59
371	Side-Chain Engineering of Aggregation-Induced Emission Molecules for Boosting Cancer Phototheranostics. <i>Advanced Functional Materials</i> , 2021, 31, 2107545.	7.8	37
372	Core-Shell Fluorescent Polymeric Particles with Tunable White Light Emission Based on Aggregation Microenvironment Manipulation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25246-25251.	7.2	15
373	Exploring the mechanism of self-stratifying coatings with aggregation-induced emission. <i>Progress in Organic Coatings</i> , 2021, 159, 106448.	1.9	7
374	A new V-shaped 2H-imidazole-based spirocyclic fluorophore: Aggregation-induced emission, twisted intramolecular charge transfer, and high responsiveness to trace water and acid. <i>Dyes and Pigments</i> , 2021, 194, 109640.	2.0	11
375	Realizing Record-High Electroluminescence Efficiency of 31.5% for Red Thermally Activated Delayed Fluorescence Molecules. <i>Angewandte Chemie</i> , 2021, 133, 23827-23832.	1.6	19
376	Realizing Record-High Electroluminescence Efficiency of 31.5% for Red Thermally Activated Delayed Fluorescence Molecules. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23635-23640.	7.2	147
377	Iodization-enhanced fluorescence and circularly polarized luminescence for dual-readout probe design. <i>Sensors and Actuators B: Chemical</i> , 2021, 347, 130610.	4.0	8
378	Conformation-dependent mechanochromic delayed fluorescence of AIE-active tetra-coordinated Ba-N complexes. <i>Dyes and Pigments</i> , 2021, 196, 109776.	2.0	9

#	ARTICLE	IF	CITATIONS
379	Novel aggregation-induced delayed fluorescence luminogens for vacuum-deposited and solution-processed OLEDs with very small efficiency roll-offs. <i>Organic Electronics</i> , 2021, 99, 106339.	1.4	4
380	Highly efficient photothermal nanoparticles for the rapid eradication of bacterial biofilms. <i>Nanoscale</i> , 2021, 13, 13610-13616.	2.8	15
381	NIR-II Excitation and NIR-I Emission Based Two-photon Fluorescence Lifetime Microscopic Imaging Using Aggregation-induced Emission Dots. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 171-176.	1.3	16
382	Circularly polarized luminescence from oriented polymer films doped with a tetraphenylethylene-based conjugated oligomer. <i>Materials Chemistry Frontiers</i> , 2021, 5, 5471-5477.	3.2	15
383	Highly efficient deep-blue fluorescent OLEDs based on anthracene derivatives with a triplet-triplet annihilation mechanism. <i>Materials Chemistry Frontiers</i> , 2021, 5, 6978-6986.	3.2	23
384	Recent advances of AIE light-up probes for photodynamic therapy. <i>Chemical Science</i> , 2021, 12, 6488-6506.	3.7	224
385	Intracellular trafficking of silver nanoparticles and silver ions determined their specific mitotoxicity to the zebrafish cell line. <i>Environmental Science: Nano</i> , 2021, 8, 1364-1375.	2.2	12
386	Self-Guiding Polymeric Prodrug Micelles with Two Aggregation-Induced Emission Photosensitizers for Enhanced Chemo-Photodynamic Therapy. <i>ACS Nano</i> , 2021, 15, 3026-3037.	7.3	94
387	Sensitive and specific detection of peroxydinitrite and <i>in vivo</i> imaging of inflammation by a simple AIE bioprobe. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1830-1835.	3.2	19
388	An organic microlaser based on an aggregation-induced emission fluorophore for tensile strain sensing. <i>Journal of Materials Chemistry C</i> , 2021, 9, 4888-4894.	2.7	6
389	Bioapplications Manipulated by AIEgens with Nonlinear Optical Effect. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 25-37.	1.3	6
390	Organometallic AIEgens for biological theranostics. <i>Materials Chemistry Frontiers</i> , 2021, 5, 3281-3297.	3.2	18
391	Aggregation-induced delayed fluorescence luminogens: the innovation of purely organic emitters for aqueous electrochemiluminescence. <i>Chemical Science</i> , 2021, 12, 13283-13291.	3.7	47
392	Near-infrared luminescent probes for bioimaging and biosensing. <i>Chemical Science</i> , 2021, 12, 3377-3378.	3.7	30
393	Simultaneously achieving high capacity storage and multilevel anti-counterfeiting using electrochromic and electrofluorochromic dual-functional AIE polymers. <i>Chemical Science</i> , 2021, 12, 7058-7065.	3.7	37
394	Novel strategy to prepare fluorescent polymeric nanoparticles based on aggregation-induced emission via precipitation polymerization for fluorescent lateral flow assay. <i>Materials Chemistry Frontiers</i> , 2021, 5, 2452-2458.	3.2	25
395	A Novel Fluorescence Tool for Monitoring Agricultural Industry Chain Based on AIEgens. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 38-51.	1.3	6
396	Exploration of high-performance light-conversion agents based on cyanostilbene and phenanthrenecarbonitrile backbones: <i>E</i> and <i>Z</i> and position isomerism, high-contrast Michael addition reaction activity and intramolecular photocyclization. <i>Journal of Materials Chemistry C</i> , 2021, 9, 12681-12693.	2.7	8

#	ARTICLE	IF	CITATIONS
397	Mechanical single-molecule potentiometers with large switching factors from ortho-pentaphenylene foldamers. <i>Nature Communications</i> , 2021, 12, 167.	5.8	39
398	Building a stable cationic molecule/electrode interface for highly efficient and durable CO ₂ reduction at an industrially relevant current. <i>Energy and Environmental Science</i> , 2021, 14, 483-492.	15.6	101
399	Catalyst-Free Four-Component Polymerization of Propiolic Acids, Benzylamines, Organoboronic Acids, and Formaldehyde toward Functional Poly(propargylamine)s. <i>Macromolecular Rapid Communications</i> , 2021, 42, 2000633.	2.0	6
400	Visualizing phase transition of upper critical solution temperature (UCST) polymers with AIE. <i>Science China Chemistry</i> , 2021, 64, 403-407.	4.2	19
401	Organic Nanocrystals Based on a Solid-emission-tunable AIEgen for Cell Imaging. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 129-136.	1.3	5
402	Metal-Free Catalysts for the Polymerization of Alkynyl-Based Monomers. <i>Catalysts</i> , 2021, 11, 1.	1.6	86
403	Sky-blue delayed fluorescence molecules based on pyridine-substituted acridone for efficient organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2021, 9, 15505-15510.	2.7	9
404	An aggregation-induced emission platform for efficient Golgi apparatus and endoplasmic reticulum specific imaging. <i>Chemical Science</i> , 2021, 12, 13949-13957.	3.7	12
405	Phototriggered Aggregation-Induced Emission and Direct Generation of 4D Soft Patterns. <i>Advanced Materials</i> , 2021, 33, e2105113.	11.1	40
406	Photoactivatable Biomedical Materials Based on Luminogens with Aggregation-Induced Emission (AIE) Characteristics. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101177.	3.9	28
407	In Situ Generation of Heterocyclic Polymers by Triple-Bond Based Polymerizations. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2100524.	2.0	1
408	Oxygen and sulfur-based pure n-electron dendrimeric systems: generation-dependent clusteroluminescence towards multicolor cell imaging and molecular ruler. <i>Science China Chemistry</i> , 2021, 64, 1990-1998.	4.2	25
409	Trojan Horse-Like Nano-AIE Aggregates Based on Homologous Targeting Strategy and Their Photodynamic Therapy in Anticancer Application. <i>Advanced Science</i> , 2021, 8, e2102561.	5.6	46
410	Facile Multicomponent Polymerizations toward Multifunctional Heterochain Polymers with β , γ -Unsaturated Amidines. <i>Macromolecules</i> , 2021, 54, 9906-9918.	2.2	3
411	Spiro-fused bicyclo[3,2,2] octatriene-cored triptycene: synthesis, molecular packing, and functional aggregates. <i>Science China Chemistry</i> , 2021, 64, 1976-1984.	4.2	10
412	Aggregation-induced emission (AIE): emerging technology based on aggregate science. <i>Pure and Applied Chemistry</i> , 2021, 93, 1383-1402.	0.9	9
413	Donor-Bridge Manipulation for Constructing a Stable NIR Aggregation-Induced Emission Luminogen with Balanced Phototheranostic Performance**. <i>Angewandte Chemie</i> , 2021, 133, 26973-26980.	1.6	17
414	Stimuli-Responsive Materials from Ferrocene-Based Organic Small Molecule for Wearable Sensors. <i>Small</i> , 2021, 17, e2103125.	5.2	14

#	ARTICLE	IF	CITATIONS
415	A Facile Strategy of Boosting Photothermal Conversion Efficiency through State Transformation for Cancer Therapy. <i>Advanced Materials</i> , 2021, 33, e2105999.	11.1	61
416	Aggregation-Induced Emission-Active Poly(phenyleneethynylene)s for Fluorescence and Raman Dual-Modal Imaging and Drug-Resistant Bacteria Killing. <i>Advanced Healthcare Materials</i> , 2021, 10, e2101167.	3.9	18
417	Molecular Engineering of Laser-Induced Graphene for Potential-Driven Broad-Spectrum Antimicrobial and Antiviral Applications. <i>Small</i> , 2021, 17, e2102841.	5.2	19
418	Boosting external quantum efficiency to 38.6% of sky-blue delayed fluorescence molecules by optimizing horizontal dipole orientation. <i>Science Advances</i> , 2021, 7, eabj2504.	4.7	58
419	Donor-Bridge Manipulation for Constructing a Stable NIR Aggregation-Induced Emission Luminogen with Balanced Phototheranostic Performance**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26769-26776.	7.2	96
420	Tunable Linear and Nonlinear Optical Properties from Room Temperature Phosphorescent Cyclic Triimidazole-Pyrene Bio-Probe. <i>Chemistry - A European Journal</i> , 2021, 27, 16690-16700.	1.7	13
421	Vision redemption: Self-reporting AIEgens for combined treatment of bacterial keratitis. <i>Biomaterials</i> , 2021, 279, 121227.	5.7	15
422	AIEgen for cancer discrimination. <i>Materials Science and Engineering Reports</i> , 2021, 146, 100649.	14.8	23
423	Aggregate Materials beyond AIEgens. <i>Accounts of Materials Research</i> , 2021, 2, 1251-1260.	5.9	35
424	Real-Time 3D Framework Tracing of Extracellular Polymeric Substances by an AIE-Active Nanoprobe. <i>ACS Sensors</i> , 2021, 6, 4206-4216.	4.0	1
425	Boosting Cyanobacteria Growth by Fivefold with Aggregation-Induced Emission Luminogens: Toward the Development of a Biofactory. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 15258-15266.	3.2	9
426	9,10-Phenanthrenequinone: A Promising Kernel to Develop Multifunctional Antitumor Systems for Efficient Type I Photodynamic and Photothermal Synergistic Therapy. <i>ACS Nano</i> , 2021, 15, 20042-20055.	7.3	61
427	Aggregation-induced emission luminogens for image-guided surgery in non-human primates. <i>Nature Communications</i> , 2021, 12, 6485.	5.8	35
428	Frontiers in circularly polarized luminescence: molecular design, self-assembly, nanomaterials, and applications. <i>Science China Chemistry</i> , 2021, 64, 2060-2104.	4.2	248
429	High-Performance Near-Infrared Aggregation-Induced Emission Luminogen with Mitophagy Regulating Capability for Multimodal Cancer Theranostics. <i>ACS Nano</i> , 2021, 15, 20453-20465.	7.3	47
430	Biologically excretable AIE nanoparticles wear tumor cell-derived "exosome caps" for efficient NIR-II fluorescence imaging-guided photothermal therapy. <i>Nano Today</i> , 2021, 41, 101333.	6.2	19
431	Enantioselective recognition of chiral acids by supramolecular interactions with chiral AIEgens. <i>Chemical Communications</i> , 2021, 57, 13321-13324.	2.2	7
432	Predictable luminescence performance of polyphenylpyrazine derivatives based on a theoretical model via hole-electron overlap. <i>Journal of Materials Chemistry C</i> , 2021, 9, 16619-16625.	2.7	2

#	ARTICLE	IF	CITATIONS
433	Advances in Improving Healthcare with Aggregation-Induced Emission. <i>Advanced Healthcare Materials</i> , 2021, 10, e2102499.	3.9	14
434	White-light emission from organic aggregates: a review. <i>Advanced Photonics</i> , 2021, 4, .	6.2	25
435	Stereochemistry-Tunable Isocyanide-Based Polymerization. <i>Macromolecules</i> , 2021, 54, 11289-11295.	2.2	2
436	The "paper anniversary" of <i>Aggregate</i>: An epic journey and an amazing milestone. <i>Aggregate</i> , 2021, 2, .	5.2	0
437	Recent advances of luminogens with aggregation-induced emission in multi-photon theranostics. <i>Applied Physics Reviews</i> , 2021, 8, .	5.5	12
438	Facile Synthesis of Functional Poly(methyltriazolylcarboxylate)s by Solvent- and Catalyst-free Butynoate-Azide Polycycloaddition. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2020, 38, 17-23.	2.0	7
439	Clusterization-triggered emission: Uncommon luminescence from common materials. <i>Materials Today</i> , 2020, 32, 275-292.	8.3	407
440	AIE-based cancer theranostics. <i>Coordination Chemistry Reviews</i> , 2020, 402, 213076.	9.5	127
441	Unusual Through-Space Interactions between Oxygen Atoms that Mediate Inverse Morphochromism of an AIE Luminogen. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8552-8559.	7.2	28
442	Time-Dependent Photodynamic Therapy for Multiple Targets: A Highly Efficient AIE-Active Photosensitizer for Selective Bacterial Elimination and Cancer Cell Ablation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9470-9477.	7.2	153
443	Time-Dependent Photodynamic Therapy for Multiple Targets: A Highly Efficient AIE-Active Photosensitizer for Selective Bacterial Elimination and Cancer Cell Ablation. <i>Angewandte Chemie</i> , 2020, 132, 9557-9564.	1.6	22
444	Design and Development of Highly Efficient Light-Emitting Layers in OLEDs with Dimesitylboranes: An Updated Review. <i>Chemical Record</i> , 2020, 20, 556-569.	2.9	16
445	Mitochondria-targeting NIR fluorescent probe for rapid, highly sensitive and selective visualization of nitroxyl in live cells, tissues and mice. <i>Science China Chemistry</i> , 2020, 63, 282-289.	4.2	16
446	Unusual Through-Space Interactions between Oxygen Atoms that Mediate Inverse Morphochromism of an AIE Luminogen. <i>Angewandte Chemie</i> , 2020, 132, 8630-8637.	1.6	5
447	A Conjugated Polymeric Supramolecular Network with Aggregation-Induced Emission Enhancement: An Efficient Light-Harvesting System with an Ultrahigh Antenna Effect. <i>Angewandte Chemie</i> , 2020, 132, 9994-9999.	1.6	22
448	New AIE-Active Copolymers with Au(I) Isocyanide Acrylate Units. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 1490-1496.	1.9	4
449	A "simple-donor" acceptor AIEgen with multi-stimuli responsive behavior. <i>Materials Horizons</i> , 2020, 7, 135-142.	6.4	77
450	Efficient Perovskite Solar Cells with a Novel Aggregation-Induced Emission Molecule as Hole-Transport Material. <i>Solar Rrl</i> , 2020, 4, 1900189.	3.1	14

#	ARTICLE	IF	CITATIONS
451	A Conjugated Polymeric Supramolecular Network with Aggregation-Induced Emission Enhancement: An Efficient Light-Harvesting System with an Ultrahigh Antenna Effect. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9908-9913.	7.2	159
452	Tetraphenylbenzsilole: An AIE Building Block for Deep-Blue Emitters with High Performance in Nondoped Spin-Coating OLEDs. <i>Journal of Organic Chemistry</i> , 2020, 85, 158-167.	1.7	26
453	Ultrafast discrimination of Gram-positive bacteria and highly efficient photodynamic antibacterial therapy using near-infrared photosensitizer with aggregation-induced emission characteristics. <i>Biomaterials</i> , 2020, 230, 119582.	5.7	91
454	AIE polymers: Synthesis and applications. <i>Progress in Polymer Science</i> , 2020, 100, 101176.	11.8	205
455	Structural Modification Orientated Multifunctional AIE Fluorescence Probes: Organelles Imaging and Effective Photosensitizer for Photodynamic Therapy. <i>Advanced Optical Materials</i> , 2020, 8, 1901433.	3.6	31
456	New Wine in Old Bottles: Prolonging Room-Temperature Phosphorescence of Crown Ethers by Supramolecular Interactions. <i>Angewandte Chemie</i> , 2020, 132, 9379-9384.	1.6	14
457	New Wine in Old Bottles: Prolonging Room-Temperature Phosphorescence of Crown Ethers by Supramolecular Interactions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9293-9298.	7.2	105
458	Time-dependent solid-state molecular motion and colour tuning of host-guest systems by organic solvents. <i>Nature Communications</i> , 2020, 11, 77.	5.8	51
459	Copper-based ionic liquid-catalyzed click polymerization of diazides and diynes toward functional polytriazoles for sensing applications. <i>Polymer Chemistry</i> , 2020, 11, 2006-2014.	1.9	16
460	Tuning aggregation-induced emission nanoparticle properties under thin film formation. <i>Materials Chemistry Frontiers</i> , 2020, 4, 537-545.	3.2	21
461	Polymorph selectivity of an AIE luminogen under nano-confinement to visualize polymer microstructures. <i>Chemical Science</i> , 2020, 11, 997-1005.	3.7	46
462	Persistent organic room temperature phosphorescence: what is the role of molecular dimers?. <i>Chemical Science</i> , 2020, 11, 833-838.	3.7	94
463	Keto-salicylaldehyde azine: asymmetric substituent effect on their optical properties via electron-donating group insertion. <i>Journal of Materials Chemistry C</i> , 2020, 8, 996-1001.	2.7	15
464	Assembly strategies of organic-based imaging agents for fluorescence and photoacoustic bioimaging applications. <i>Chemical Society Reviews</i> , 2020, 49, 21-31.	18.7	313
465	Polymerization-induced emission. <i>Materials Horizons</i> , 2020, 7, 987-998.	6.4	104
466	Microscopic visualization and mechanism investigation of the crystal jumping behavior of a cyclic chalcone derivative. <i>Materials Chemistry Frontiers</i> , 2020, 4, 651-660.	3.2	23
467	Boosting the photodynamic therapy efficiency by using stimuli-responsive and AIE-featured nanoparticles. <i>Biomaterials</i> , 2020, 232, 119749.	5.7	80
468	Deep-Red Fluorescent Organic Nanoparticles with High Brightness and Photostability for Super-Resolution in Vitro and in Vivo Imaging Using STED Nanoscopy. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 6814-6826.	4.0	40

#	ARTICLE	IF	CITATIONS
469	Reversible and Continuous Color-Tunable Persistent Luminescence of Metal-Free Organic Materials by Self-Interface Energy Transfer. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 5073-5080.	4.0	45
470	Crystallization-Induced Reversal from Dark to Bright Excited States for Construction of Solid-Emission-Tunable Squaraines. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10136-10142.	7.2	52
471	A Facile Strategy To Prepare Smart Coatings with Autonomous Self-Healing and Self-Reporting Functions. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 4870-4877.	4.0	61
472	Tetraphenylethylene-based color-tunable AIE-ESIPT chromophores. <i>Dyes and Pigments</i> , 2020, 175, 108175.	2.0	28
473	Constitutional Isomerization Enables Bright NIR-AIEgen for Brain Inflammation Imaging. <i>Advanced Functional Materials</i> , 2020, 30, 1908125.	7.8	175
474	Cationic quaternized chitosan bioconjugates with aggregation-induced emission features for cell imaging. <i>Carbohydrate Polymers</i> , 2020, 230, 115614.	5.1	13
475	Structure-tuned and thermodynamically controlled mechanochromic self-recovery of AIE-active Au(SCN) complexes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 894-899.	2.7	52
476	Manipulating Solid-State Intramolecular Motion toward Controlled Fluorescence Patterns. <i>ACS Nano</i> , 2020, 14, 2090-2098.	7.3	57
477	High-contrast luminescence dependent on polymorphism and mechanochromism of AIE-active (4-(phenothiazin-10-yl)phenyl)(pyren-1-yl)methanone. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2460-2466.	2.7	45
478	Economic Sulfur Conversion to Functional Polythioamides through Catalyst-Free Multicomponent Polymerizations of Sulfur, Acids, and Amines. <i>Journal of the American Chemical Society</i> , 2020, 142, 978-986.	6.6	121
479	Exploration of High Efficiency AIE-Active Deep/Near-Infrared Red Emitters in OLEDs with High Radiance. <i>Advanced Optical Materials</i> , 2020, 8, 1901520.	3.6	72
480	Photomechanical Luminescence from Through-Space Conjugated AIEgens. <i>Angewandte Chemie</i> , 2020, 132, 8913-8917.	1.6	12
481	Self-assembly of AIEgens. <i>Coordination Chemistry Reviews</i> , 2020, 406, 213142.	9.5	109
482	Fluorescence Self-Reporting Precipitation Polymerization Based on Aggregation-Induced Emission for Constructing Optical Nanoagents. <i>Angewandte Chemie</i> , 2020, 132, 10208-10214.	1.6	15
483	AIE luminogens as fluorescent bioprobes. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 123, 115769.	5.8	133
484	Fluorescence Self-Reporting Precipitation Polymerization Based on Aggregation-Induced Emission for Constructing Optical Nanoagents. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10122-10128.	7.2	47
485	Efficient Near-Infrared Photosensitizer with Aggregation-Induced Emission for Imaging-Guided Photodynamic Therapy in Multiple Xenograft Tumor Models. <i>ACS Nano</i> , 2020, 14, 854-866.	7.3	161
486	Multicolor Tunable Polymeric Nanoparticle from the Tetraphenylethylene Cage for Temperature Sensing in Living Cells. <i>Journal of the American Chemical Society</i> , 2020, 142, 512-519.	6.6	102

#	ARTICLE	IF	CITATIONS
487	Photomechanical Luminescence from Through-Space Conjugated AIEgens. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8828-8832.	7.2	67
488	Uncommon Intramolecular Charge Transfer Effect and Its Potential Application in OLED Emitters. <i>Chemical Research in Chinese Universities</i> , 2020, 36, 61-67.	1.3	8
489	Increased Confinement and Polydispersity of STIM1 and Orai1 after Ca ²⁺ Store Depletion. <i>Biophysical Journal</i> , 2020, 118, 70-84.	0.2	8
490	Selective viable cell discrimination by a conjugated polymer featuring aggregation-induced emission characteristic. <i>Biomaterials</i> , 2020, 230, 119658.	5.7	20
491	AIE-based energy transfer systems for biosensing, imaging, and therapeutics. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 122, 115743.	5.8	44
492	Mechanistic Study on High Efficiency Deep Blue AIE-Based Organic Light-Emitting Diodes by Magneto-Electroluminescence. <i>Advanced Functional Materials</i> , 2020, 30, 1908704.	7.8	51
493	Structure design and performance of photomultiplication-type organic photodetectors based on an aggregation-induced emission material. <i>Nanoscale</i> , 2020, 12, 2648-2656.	2.8	36
494	Highly efficient phototheranostics of macrophage-engulfed Gram-positive bacteria using a NIR luminogen with aggregation-induced emission characteristics. <i>Biomaterials</i> , 2020, 261, 120340.	5.7	39
495	Host-guest materials with room temperature phosphorescence: Tunable emission color and thermal printing patterns. <i>SmartMat</i> , 2020, 1, e1006.	6.4	112
496	Controllable and Diversiform Topological Morphologies of Self-Assembling Supra-Amphiphiles with Aggregation-Induced Emission Characteristics for Mimicking Light-Harvesting Antenna. <i>Advanced Science</i> , 2020, 7, 2001909.	5.6	35
497	Water-mediated through-space-conjugation of aromatic groups for stimuli-responsive photoluminescence. <i>Giant</i> , 2020, 3, 100028.	2.5	0
498	Unraveling the photophysical and semiconducting properties of color converter luminogens with aggregation induced emission characteristics. <i>Journal of Materials Chemistry C</i> , 2020, 8, 16757-16768.	2.7	2
499	Luminescent two-way reversible shape memory polymers prepared by hydroxyl-yne click polymerization. <i>Journal of Materials Chemistry C</i> , 2020, 8, 16121-16128.	2.7	17
500	Restriction of Conformation Transformation in Excited State: An Aggregation-Induced Emission Building Block Based on Stable Exocyclic C=N Group. <i>IScience</i> , 2020, 23, 101587.	1.9	19
501	Incorporation of Planar Blocks into Twisted Skeletons: Boosting Brightness of Fluorophores for Bioimaging beyond 1500 Nanometer. <i>ACS Nano</i> , 2020, 14, 14228-14239.	7.3	78
502	Aggregation-Induced Emission-Responsive Metal-Organic Frameworks. <i>Chemistry of Materials</i> , 2020, 32, 6706-6720.	3.2	81
503	An All-Round Athlete on the Track of Phototheranostics: Subtly Regulating the Balance between Radiative and Nonradiative Decays for Multimodal Imaging-Guided Synergistic Therapy. <i>Advanced Materials</i> , 2020, 32, e2003210.	11.1	259
504	Making the Best Use of Excited-State Energy: Multimodality Theranostic Systems Based on Second Near-Infrared (NIR-II) Aggregation-Induced Emission Luminogens (AIEgens)., 2020, 2, 1033-1040.		60

#	ARTICLE	IF	CITATIONS
505	Which is a better fluorescent sensor: aggregation-induced emission-based nanofibers or thin-coating films?. <i>Materials Advances</i> , 2020, 1, 574-578.	2.6	9
506	Benchmark and parameter tuning of hybrid functionals for fast calculation of excitation energies of AIEgens. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 18035-18039.	1.3	11
507	Deciphering Structure-Functionality Relationship of Polycarbonate-Based Polyelectrolytes by AIE Technology. <i>Macromolecules</i> , 2020, 53, 5839-5846.	2.2	16
508	Photoactivatable dihydroalkaloids for cancer cell imaging and chemotherapy with high spatiotemporal resolution. <i>Materials Horizons</i> , 2020, 7, 2696-2701.	6.4	24
509	20 Years of Aggregation-Induced Emission Research. <i>Advanced Optical Materials</i> , 2020, 8, 2000855.	3.6	5
510	9,9-Dimethyl-9,10-dihydroacridine functionalized phosphoindole oxides with AIE property for OLED application. <i>Journal of Information Display</i> , 2020, 21, 139-147.	2.1	4
511	Functional Scaffolds from AIE Building Blocks. <i>Matter</i> , 2020, 3, 1862-1892.	5.0	45
512	Modular Peptide Probe for Pre/Intra/Postoperative Therapeutic to Reduce Recurrence in Ovarian Cancer. <i>ACS Nano</i> , 2020, 14, 14698-14714.	7.3	46
513	Bright Aggregation-Induced Emission Nanoparticles for Two-Photon Imaging and Localized Compound Therapy of Cancers. <i>ACS Nano</i> , 2020, 14, 16840-16853.	7.3	72
514	Reverse Thinking of the Aggregation-Induced Emission Principle: Amplifying Molecular Motions to Boost Photothermal Efficiency of Nanofibers**. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 20371-20375.	7.2	72
515	From Molecular Achirality to Mesoscopic Helicity: Toward the Development of Circularly Polarized Luminescence-Emitting Liquid Crystal Displays. <i>Small Structures</i> , 2020, 1, 2000014.	6.9	9
516	Reverse Thinking of the Aggregation-Induced Emission Principle: Amplifying Molecular Motions to Boost Photothermal Efficiency of Nanofibers**. <i>Angewandte Chemie</i> , 2020, 132, 20551-20555.	1.6	6
517	A Tetraphenylbenzene-Based AIE Luminogen with Donor-Acceptor Structure: Unique Mechanochromic Emission and High Exciton Utilization. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 1286-1290.	1.3	4
518	Self-Reporting and Photothermally Enhanced Rapid Bacterial Killing on a Laser-Induced Graphene Mask. <i>ACS Nano</i> , 2020, 14, 12045-12053.	7.3	191
519	Exosome-Mimetic Supramolecular Vesicles with Reversible and Controllable Fusion and Fission**. <i>Angewandte Chemie</i> , 2020, 132, 21694-21698.	1.6	5
520	Exosome-Mimetic Supramolecular Vesicles with Reversible and Controllable Fusion and Fission**. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21510-21514.	7.2	23
521	Multifaceted functionalities constructed from pyrazine-based AIEgen system. <i>Coordination Chemistry Reviews</i> , 2020, 422, 213472.	9.5	39
522	Molecular Motions in AIEgen Crystals: Turning on Photoluminescence by Force-Induced Filament Sliding. <i>Journal of the American Chemical Society</i> , 2020, 142, 14608-14618.	6.6	62

#	ARTICLE	IF	CITATIONS
523	The Next 100 Years of Polymer Science. <i>Macromolecular Chemistry and Physics</i> , 2020, 221, 2000216.	1.1	69
524	Aggregate Science: From Structures to Properties. <i>Advanced Materials</i> , 2020, 32, e2001457.	11.1	254
525	Direct Visualization and Quantification of Maternal Transfer of Silver Nanoparticles in Zooplankton. <i>Environmental Science & Technology</i> , 2020, 54, 10763-10771.	4.6	19
526	One-pot three-component polymerization for <i>in situ</i> generation of AIE-active poly(tetraarylethene)s using Grignard reagents as building blocks. <i>Polymer Chemistry</i> , 2020, 11, 5601-5609.	1.9	2
527	Planar and Twisted Molecular Structure Leads to the High Brightness of Semiconducting Polymer Nanoparticles for NIR-IIa Fluorescence Imaging. <i>Journal of the American Chemical Society</i> , 2020, 142, 15146-15156.	6.6	177
528	Aggregation-Induced Emission Luminogens Married to 2D Black Phosphorus Nanosheets for Highly Efficient Multimodal Theranostics. <i>Advanced Materials</i> , 2020, 32, e2003382.	11.1	110
529	Circularly Polarized Luminescence and Tunable Helical Assemblies of Aggregation-Induced Emission Amphiphilic Polytriazole Carrying Chiral <i>l</i> -Phenylalanine Pendants. <i>Macromolecules</i> , 2020, 53, 6288-6298.	2.2	35
530	Simultaneously boosting the conjugation, brightness and solubility of organic fluorophores by using AIEgens. <i>Chemical Science</i> , 2020, 11, 8438-8447.	3.7	32
531	Molecular Engineering to Boost AIE-Active Free Radical Photogenerators and Enable High-Performance Photodynamic Therapy under Hypoxia. <i>Advanced Functional Materials</i> , 2020, 30, 2002057.	7.8	208
532	A ratiometric fluorescent probe based on AIEgen for detecting HClO in living cells. <i>Chemical Communications</i> , 2020, 56, 14613-14616.	2.2	38
533	An Effective Design Strategy for Robust Aggregation-Induced Delayed Fluorescence Luminogens to Improve Efficiency Stability of Nondoped and Doped OLEDs. <i>Advanced Optical Materials</i> , 2020, 8, 2001027.	3.6	38
534	Photo-induced crystallization with emission enhancement (PICEE). <i>Materials Horizons</i> , 2020, 7, 3005-3010.	6.4	11
535	AIEgen-Based Polymer Nanocomposites for Imaging-Guided Photothermal Therapy. <i>ACS Applied Polymer Materials</i> , 2020, 2, 4306-4318.	2.0	32
536	Near-Infrared AIE Dots with Chemiluminescence for Deep-Tissue Imaging. <i>Advanced Materials</i> , 2020, 32, e2004685.	11.1	96
537	Facile fabrication of self-shrinkable AIE supramolecular gels based on benzophenone salicylaldehyde hydrazine derivatives. <i>Journal of Materials Chemistry C</i> , 2020, 8, 13705-13711.	2.7	9
538	Violet-Blue Emitters Featuring Aggregation-Enhanced Emission Characteristics for Nondoped OLEDs with CIE _y Smaller than 0.046. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 46366-46372.	4.0	49
539	Spiro-conjugated indenodiarylethenes: enabling steric-induced electronic tuning of photochromic and photoluminescent properties by spiro-conjugation. <i>Science China Chemistry</i> , 2020, 63, 1659-1665.	4.2	11
540	Delicate modulation of triplet energy levels for activating "hot excitons" channels in deep red AIEgens. <i>Journal of Materials Chemistry C</i> , 2020, 8, 14146-14154.	2.7	16

#	ARTICLE	IF	CITATIONS
541	Aggregation-Induced Emission Luminogens for Direct Exfoliation of 2D Layered Materials in Ethanol. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000795.	1.9	5
542	An Intelligent AIEgen with Nonmonotonic Multiresponses to Multistimuli. <i>Advanced Science</i> , 2020, 7, 2001845.	5.6	34
543	Promising applications of aggregation-induced emission luminogens in organic optoelectronic devices. <i>PhotonIX</i> , 2020, 1, .	5.5	58
544	Synthesis, crystal structure, aggregation-induced emission (AIE) and electroluminescence properties of a novel emitting material based on pyrrolo[3,2- <i>b</i>]pyrrole. <i>Journal of Materials Chemistry C</i> , 2020, 8, 14208-14218.	2.7	14
545	Substitution Activated Precise Phototheranostics through Supramolecular Assembly of AIEgen and Calixarene. <i>Journal of the American Chemical Society</i> , 2020, 142, 15966-15974.	6.6	102
546	Room-temperature phosphorescence from organic aggregates. <i>Nature Reviews Materials</i> , 2020, 5, 869-885.	23.3	786
547	Keto-salicylaldehyde azine: a kind of novel building block for AIEgens and its application in tracking lipid droplets. <i>Materials Chemistry Frontiers</i> , 2020, 4, 3094-3102.	3.2	11
548	Natural-Killer-Cell-Inspired Nanorobots with Aggregation-Induced Emission Characteristics for Near-Infrared-II Fluorescence-Guided Glioma Theranostics. <i>ACS Nano</i> , 2020, 14, 11452-11462.	7.3	156
549	Laser-Engineered Graphene on Wood Enables Efficient Antibacterial, Anti-Salt-Fouling, and Lipophilic-Matter-Rejection Solar Evaporation. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 51864-51872.	4.0	64
550	Nanomaterials with Supramolecular Assembly Based on AIE Luminogens for Theranostic Applications. <i>Advanced Materials</i> , 2020, 32, e2004208.	11.1	143
551	Aggregation-Induced emission luminogen: A new perspective in the photo-degradation of organic pollutants. <i>EcoMat</i> , 2020, 2, e12024.	6.8	14
552	Tumor-Exocytosed Exosome/Aggregation-Induced Emission Luminogen Hybrid Nanovesicles Facilitate Efficient Tumor Penetration and Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13836-13843.	7.2	114
553	Catalyst-Free Multicomponent Tandem Polymerizations of Alkyne and Amines toward Nontraditional Intrinsic Luminescent Poly(aminomaleimide)s. <i>Macromolecules</i> , 2020, 53, 3756-3764.	2.2	34
554	ACQ-to-AIE Transformation: Tuning Molecular Packing by Regioisomerization for Two-Photon NIR Bioimaging. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12822-12826.	7.2	131
555	ACQ-to-AIE Transformation: Tuning Molecular Packing by Regioisomerization for Two-Photon NIR Bioimaging. <i>Angewandte Chemie</i> , 2020, 132, 12922-12926.	1.6	25
556	Aggregation-Induced Emission Active Polyacrylates via Cu-Mediated Reversible Deactivation Radical Polymerization with Bioimaging Applications. <i>ACS Macro Letters</i> , 2020, 9, 769-775.	2.3	17
557	Tumor-Exocytosed Exosome/Aggregation-Induced Emission Luminogen Hybrid Nanovesicles Facilitate Efficient Tumor Penetration and Photodynamic Therapy. <i>Angewandte Chemie</i> , 2020, 132, 13940-13947.	1.6	23
558	Tuning Push-Pull Electronic Effects of AIEgens to Boost the Theranostic Efficacy for Colon Cancer. <i>Journal of the American Chemical Society</i> , 2020, 142, 11442-11450.	6.6	63

#	ARTICLE	IF	CITATIONS
559	Multifunctional Supramolecular Assemblies with Aggregation-Induced Emission (AIE) for Cell Line Identification, Cell Contamination Evaluation, and Cancer Cell Discrimination. <i>ACS Nano</i> , 2020, 14, 7552-7563.	7.3	59
560	Doping AIE Photothermal Molecule into All-Fiber Aerogel with Self-Pumping Water Function for Efficiency Solar Steam Generation. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 26033-26040.	4.0	85
561	Targeted Theranostics for Tuberculosis: A Rifampicin-Loaded Aggregation-Induced Emission Carrier for Granulomas Tracking and Anti-Infection. <i>ACS Nano</i> , 2020, 14, 8046-8058.	7.3	35
562	Visualizing semipermeability of the cell membrane using a pH-responsive ratiometric AIEgen. <i>Chemical Science</i> , 2020, 11, 5753-5758.	3.7	26
563	Synthesis of Functional Hyperbranched Poly(methyltriazolylcarboxylate)s by Catalyst-free Click Polymerization of Butynoates and Azides. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2020, 38, 1171-1177.	2.0	9
564	Tuning molecular emission of organic emitters from fluorescence to phosphorescence through push-pull electronic effects. <i>Nature Communications</i> , 2020, 11, 2617.	5.8	117
565	AIE Bioconjugates for Biomedical Applications. <i>Advanced Optical Materials</i> , 2020, 8, 2000162.	3.6	62
566	Isocyanacetate-Aldehyde Polymerization: A Facile Tool toward Functional Oxazoline-Containing Polymers. <i>Macromolecular Rapid Communications</i> , 2020, 41, e2000179.	2.0	10
567	Catalyst: Aggregation-Induced Emission—How Far Have We Come, and Where Are We Going Next?. <i>CheM</i> , 2020, 6, 1195-1198.	5.8	46
568	Endowing TADF luminophors with AIE properties through adjusting flexible dendrons for highly efficient solution-processed nondoped OLEDs. <i>Chemical Science</i> , 2020, 11, 7194-7203.	3.7	74
569	Celebration of the 20th anniversary of aggregation-induced emission with research highlights from Royal Society of Chemistry journals. <i>Journal of Materials Chemistry C</i> , 2020, 8, 7972-7974.	2.7	7
570	Frontispiz: A Conjugated Polymeric Supramolecular Network with Aggregation-Induced Emission Enhancement: An Efficient Light-Harvesting System with an Ultrahigh Antenna Effect. <i>Angewandte Chemie</i> , 2020, 132, .	1.6	0
571	Platinum-AIEgen coordination complex for imaging-guided annihilation of cisplatin-resistant cancer cells. <i>Chemical Communications</i> , 2020, 56, 7785-7788.	2.2	13
572	Förster Resonance Energy Transfer: An Efficient Way to Develop Stimulus-Responsive Room-Temperature Phosphorescence Materials and Their Applications. <i>Matter</i> , 2020, 3, 449-463.	5.0	218
573	Programmed Self-Assembly of Protein-Coated AIE-Featured Nanoparticles with Dual Imaging and Targeted Therapy to Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 29641-29649.	4.0	5
574	Efficient aggregation-induced delayed fluorescent materials based on bipolar carrier transport materials for the fabrication of high-performance nondoped OLEDs with very small efficiency roll-off. <i>Journal of Materials Chemistry C</i> , 2020, 8, 9549-9557.	2.7	20
575	Frontispiece: A Conjugated Polymeric Supramolecular Network with Aggregation-Induced Emission Enhancement: An Efficient Light-Harvesting System with an Ultrahigh Antenna Effect. <i>Angewandte Chemie - International Edition</i> , 2020, 59, .	7.2	0
576	Preparation of Multifunctional Hyperbranched Poly(β -aminoacrylate)s by Spontaneous Amino-yne Click Polymerization. <i>Macromolecules</i> , 2020, 53, 5248-5254.	2.2	48

#	ARTICLE	IF	CITATIONS
577	Biradical-Featured Stable Organic-Small-Molecule Photothermal Materials for Highly Efficient Solar-Driven Water Evaporation. <i>Advanced Materials</i> , 2020, 32, e1908537.	11.1	149
578	Theoretical and Experimental Investigations on the Aggregation-Enhanced Emission from Dark State: Vibronic Coupling Effect. <i>Advanced Electronic Materials</i> , 2020, 6, 2000255.	2.6	25
579	Catalyst-Free Click Polymerization of Thiol and Activated Internal Alkynes: A Facile Strategy toward Functional Poly(β -thioacrylate)s. <i>Macromolecules</i> , 2020, 53, 4932-4941.	2.2	26
580	Highly stable and bright AIE dots for NIR-II deciphering of living rats. <i>Nano Today</i> , 2020, 34, 100893.	6.2	53
581	Aroylacetylene-Based Amino-Yne Click Polymerization toward Nitrogen-Containing Polymers. <i>Macromolecules</i> , 2020, 53, 2516-2525.	2.2	29
582	Fast surface immobilization of native proteins through catalyst-free amino-yne click bioconjugation. <i>Chemical Science</i> , 2020, 11, 3931-3935.	3.7	42
583	Principles of Aggregation-Induced Emission: Design of Deactivation Pathways for Advanced AIEgens and Applications. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9856-9867.	7.2	168
584	Evoking Photothermy by Capturing Intramolecular Bond Stretching Vibration-Induced Dark-State Energy. <i>ACS Nano</i> , 2020, 14, 4265-4275.	7.3	53
585	Principles of Aggregation-Induced Emission: Design of Deactivation Pathways for Advanced AIEgens and Applications. <i>Angewandte Chemie</i> , 2020, 132, 9940-9951.	1.6	44
586	Achievement of High-Performance Nondoped Blue OLEDs Based on AIEgens via Construction of Effective High-Lying Charge-Transfer State. <i>Advanced Optical Materials</i> , 2020, 8, 1902195.	3.6	29
587	Design of AIEgens for near-infrared IIb imaging through structural modulation at molecular and morphological levels. <i>Nature Communications</i> , 2020, 11, 1255.	5.8	283
588	Bis(hexamethylazatriangulene)sulfone: a high-stability deep blue-violet fluorophore with 100% quantum yield and CIE $y < 0.07$. <i>Journal of Materials Chemistry C</i> , 2020, 8, 5150-5155.	2.7	15
589	A flexible topo-optical sensing technology with ultra-high contrast. <i>Nature Communications</i> , 2020, 11, 1448.	5.8	14
590	Suzuki-Miyaura Coupling Enabled by Aryl to Vinyl 1,4-Palladium Migration. <i>IScience</i> , 2020, 23, 100966.	1.9	26
591	"Living" luminogens: light driven ACQ-to-AIE transformation accompanied with solid-state actuation. <i>Materials Horizons</i> , 2020, 7, 1566-1572.	6.4	71
592	Multiring-induced multicolour emission: hyperbranched polysiloxane with silicon bridge for data encryption. <i>Materials Chemistry Frontiers</i> , 2020, 4, 1375-1382.	3.2	52
593	Advanced functional polymer materials. <i>Materials Chemistry Frontiers</i> , 2020, 4, 1803-1915.	3.2	117
594	Organobase-catalysed hydroxyl-ene click polymerization. <i>Polymer Chemistry</i> , 2020, 11, 2568-2575.	1.9	35

#	ARTICLE	IF	CITATIONS
595	AI Egens: An emerging fluorescent sensing tool to aid food safety and quality control. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020, 19, 2297-2329.	5.9	39
596	Aggregationsinduzierte Emission: mehr ist anders. <i>Angewandte Chemie</i> , 2020, 132, 9872-9873.	1.6	5
597	A Multifunctional Blue-Emitting Material Designed via Tuning Distribution of Hybridized Excited State for High-Performance Blue and Host-Sensitized OLEDs. <i>Advanced Functional Materials</i> , 2020, 30, 2002323.	7.8	108
598	Site-Selective, Multistep Functionalizations of CO ₂ -Based Hyperbranched Poly(alkynoate)s toward Functional Polymeric Materials. <i>Advanced Science</i> , 2020, 7, 2000465.	5.6	24
599	Visible-near infrared skull optical clearing window for in vivo cortical vasculature imaging and targeted manipulation. <i>Journal of Biophotonics</i> , 2020, 13, e202000142.	1.1	17
600	Nonenzyme Cascaded Amplification Biosensor Based on Effective Aggregation Luminescence Caused by Disintegration of Silver Nanoparticles. <i>ACS Sensors</i> , 2020, 5, 1912-1920.	4.0	24
601	Aggregation-induced emission polymers for high performance PLEDs with low efficiency roll-off. <i>Materials Chemistry Frontiers</i> , 2020, 4, 1206-1211.	3.2	21
602	A Multifunctional Bipolar Luminogen with Delayed Fluorescence for High-Performance Monochromatic and Color-Stable Warm-White OLEDs. <i>Advanced Functional Materials</i> , 2020, 30, 2000019.	7.8	82
603	Planarized intramolecular charge transfer on triphenylamine-modified pyrazine and its application in organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 4754-4762.	2.7	21
604	Single AI Egen for multiple tasks: Imaging of dual organelles and evaluation of cell viability. <i>Biomaterials</i> , 2020, 242, 119924.	5.7	46
605	Highly emissive phenylene-expanded [5]radialene. <i>Chemical Communications</i> , 2020, 56, 3911-3914.	2.2	11
606	Type I photosensitizers based on phosphindole oxide for photodynamic therapy: apoptosis and autophagy induced by endoplasmic reticulum stress. <i>Chemical Science</i> , 2020, 11, 3405-3417.	3.7	182
607	An AI E-Active Conjugated Polymer with High ROS-Generation Ability and Biocompatibility for Efficient Photodynamic Therapy of Bacterial Infections. <i>Angewandte Chemie</i> , 2020, 132, 10038-10042.	1.6	4
608	Aggregation-induced emission luminogen for specific identification of malignant tumour in vivo. <i>Science China Chemistry</i> , 2020, 63, 393-397.	4.2	9
609	Aggregationsinduzierte Emission: Einblicke auf Aggregatebene. <i>Angewandte Chemie</i> , 2020, 132, 9972-9993.	1.6	96
610	Crystallization-Induced Reversal from Dark to Bright Excited States for Construction of Solid-Emission-Tunable Squaraines. <i>Angewandte Chemie</i> , 2020, 132, 10222-10228.	1.6	7
611	Three-Pronged Attack by Homologous Far-Red/NIR AI Egens to Achieve 1+1+1>3 Synergistic Enhanced Photodynamic Therapy. <i>Angewandte Chemie</i> , 2020, 132, 9697-9703.	1.6	22
612	Three-Pronged Attack by Homologous Far-Red/NIR AI Egens to Achieve 1+1+1>3 Synergistic Enhanced Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9610-9616.	7.2	146

#	ARTICLE	IF	CITATIONS
613	Pillar[5]arene-based tunable luminescent materials <i>via</i> supramolecular assembly-induced Förster resonance energy transfer enhancement. <i>Materials Chemistry Frontiers</i> , 2020, 4, 950-956.	3.2	38
614	Aggregation-Induced Emission: New Vistas at the Aggregate Level. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9888-9907.	7.2	821
615	<i>In vivo</i> monitoring of tissue regeneration using a ratiometric lysosomal AIE probe. <i>Chemical Science</i> , 2020, 11, 3152-3163.	3.7	52
616	Multifunctional Au I @based AIEgens: Manipulating Molecular Structures and Boosting Specific Cancer Cell Imaging and Theranostics. <i>Angewandte Chemie</i> , 2020, 132, 7163-7171.	1.6	17
617	Recent advances in high performance blue organic light-emitting diodes based on fluorescence emitters. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2614-2642.	2.7	151
618	Activity-Based Sensing: Achieving Chemical Selectivity through Chemical Reactivity. <i>Accounts of Chemical Research</i> , 2020, 53, 1-1.	7.6	11
619	Highly Stable and Bright NIR-II AIE Dots for Intraoperative Identification of Ureter. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 8040-8049.	4.0	50
620	Supramolecular materials based on AIE luminogens (AIEgens): construction and applications. <i>Chemical Society Reviews</i> , 2020, 49, 1144-1172.	18.7	498
621	A lipophilic AIEgen for lipid droplet imaging and evaluation of the efficacy of HIF-1 targeting drugs. <i>Journal of Materials Chemistry B</i> , 2020, 8, 1516-1523.	2.9	34
622	One-step, rapid fluorescence sensing of fungal viability based on a bioprobe with aggregation-induced emission characteristics. <i>Materials Chemistry Frontiers</i> , 2020, 4, 957-964.	3.2	15
623	Achieving Efficient Multichannel Conductance in Through-Space Conjugated Single-Molecule Parallel Circuits. <i>Angewandte Chemie</i> , 2020, 132, 4611-4618.	1.6	5
624	Bright red aggregation-induced emission nanoparticles for multifunctional applications in cancer therapy. <i>Chemical Science</i> , 2020, 11, 2369-2374.	3.7	40
625	Phage-Guided Targeting, Discriminative Imaging, and Synergistic Killing of Bacteria by AIE Bioconjugates. <i>Journal of the American Chemical Society</i> , 2020, 142, 3959-3969.	6.6	143
626	Less is more: Silver-AIE core@shell nanoparticles for multimodality cancer imaging and synergistic therapy. <i>Biomaterials</i> , 2020, 238, 119834.	5.7	48
627	Identification and Single-Cell Analysis of Viable Circulating Tumor Cells by a Mitochondrion-Specific AIE Bioprobe. <i>Advanced Science</i> , 2020, 7, 1902760.	5.6	30
628	Red AIE-Active Fluorescent Probes with Tunable Organella-Specific Targeting. <i>Advanced Functional Materials</i> , 2020, 30, 1909268.	7.8	85
629	Achieving Efficient Multichannel Conductance in Through-Space Conjugated Single-Molecule Parallel Circuits. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4581-4588.	7.2	36
630	Highly efficient singlet oxygen generation, two-photon photodynamic therapy and melanoma ablation by rationally designed mitochondria-specific near-infrared AIEgens. <i>Chemical Science</i> , 2020, 11, 2494-2503.	3.7	131

#	ARTICLE	IF	CITATIONS
631	Bioinspired Simultaneous Changes in Fluorescence Color, Brightness, and Shape of Hydrogels Enabled by AIEgens. <i>Advanced Materials</i> , 2020, 32, e1906493.	11.1	160
632	Chiral AIEgens – Chiral recognition, CPL materials and other chiral applications. <i>Coordination Chemistry Reviews</i> , 2020, 416, 213329.	9.5	156
633	Facile Synthesis of Efficient Luminogens with AIE Features for Three-Photon Fluorescence Imaging of the Brain through the Intact Skull. <i>Advanced Materials</i> , 2020, 32, e2000364.	11.1	103
634	C(sp ³)-H Polyamination of Internal Alkynes toward Regio- and Stereoregular Functional Poly(allylic tertiary amine)s. <i>Macromolecules</i> , 2020, 53, 3358-3369.	2.2	13
635	Cancer cell discrimination and dynamic viability monitoring through wash-free bioimaging using AIEgens. <i>Chemical Science</i> , 2020, 11, 7676-7684.	3.7	45
636	Dragonfly-shaped near-infrared AIEgen with optimal fluorescence brightness for precise image-guided cancer surgery. <i>Biomaterials</i> , 2020, 248, 120036.	5.7	71
637	Killing G(+) or G(â”) Bacteria? The Important Role of Molecular Charge in AIE-Active Photosensitizers. <i>Small Methods</i> , 2020, 4, 2000046.	4.6	114
638	Highly sensitive chemosensor for detection of methamphetamine by the combination of AIE luminogen and cucurbit[7]uril. <i>Dyes and Pigments</i> , 2020, 180, 108413.	2.0	19
639	Rational Design of Circularly Polarized Luminescent Aggregation-Induced Emission Luminogens (AIEgens): Promoting the Dissymmetry Factor and Emission Efficiency Synchronously. , 2020, 2, 505-510.		72
640	Each phenyl group performs its own functions on luminescence: phenyl substituted effect in tetraphenylpyrazine. <i>Materials Chemistry Frontiers</i> , 2020, 4, 1706-1713.	3.2	14
641	Efficient Aggregation-Induced Delayed Fluorescence Luminogens for Solution-Processed OLEDs With Small Efficiency Roll-Off. <i>Frontiers in Chemistry</i> , 2020, 8, 193.	1.8	16
642	pH-Responsive Au(ⁱ /sup>)-disulfide nanoparticles with tunable aggregation-induced emission for monitoring intragastric acidity. <i>Chemical Science</i> , 2020, 11, 6472-6478.	3.7	21
643	Two Are Better Than One: A Design Principle for Ultralong-Persistent Luminescence of Pure Organics. <i>Advanced Materials</i> , 2020, 32, e2001026.	11.1	164
644	Sugar-Based Aggregation-Induced Emission Luminogens: Design, Structures, and Applications. <i>Chemical Reviews</i> , 2020, 120, 4534-4577.	23.0	158
645	AIE-Based Theranostic Probe for Sequential Imaging and Killing of Bacteria and Cancer Cells. <i>Advanced Optical Materials</i> , 2020, 8, 1902191.	3.6	31
646	Dynamic Visible Monitoring of Heterogeneous Local Strain Response through an Organic Mechanoresponsive AIE Luminogen. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 22129-22136.	4.0	16
647	Multi-stimuli responsive cyanostilbene derivatives: pH, amine vapor sensing and mechanoluminescence. <i>Materials Chemistry Frontiers</i> , 2020, 4, 1720-1728.	3.2	26
648	Multicationic AIEgens for unimolecular photodynamic theranostics and two-photon fluorescence bioimaging. <i>Materials Chemistry Frontiers</i> , 2020, 4, 1623-1633.	3.2	20

#	ARTICLE	IF	CITATIONS
649	Tetraphenylbenzene-based AIEgens: horizontally oriented emitters for highly efficient non-doped deep blue OLEDs and hosts for high-performance hybrid WOLEDs. <i>Journal of Materials Chemistry C</i> , 2020, 8, 7012-7018.	2.7	32
650	Metal-free polycycloaddition of aldehyde-activated internal diynes and diazides toward post-functionalizable poly(formyl-1,2,3-triazole)s. <i>Polymer Chemistry</i> , 2020, 11, 3075-3083.	1.9	11
651	One stone, three birds: one AIEgen with three colors for fast differentiation of three pathogens. <i>Chemical Science</i> , 2020, 11, 4730-4740.	3.7	59
652	Aggregation-enhanced theranostics: AIE sparkles in biomedical field. <i>Aggregate</i> , 2020, 1, 80-106.	5.2	312
653	Aggregology: Exploration and innovation at aggregate level. <i>Aggregate</i> , 2020, 1, 4-5.	5.2	30
654	An AIE-active Conjugated Polymer with High ROS-generation Ability and Biocompatibility for Efficient Photodynamic Therapy of Bacterial Infections. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9952-9956.	7.2	183
655	Multifunctional Au ^I -based AIEgens: Manipulating Molecular Structures and Boosting Specific Cancer Cell Imaging and Theranostics. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7097-7105.	7.2	49
656	Aggregation-induced Emission: More Is Different. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9788-9789.	7.2	49
657	Microlasers from AIE-active BODIPY Derivative. <i>Small</i> , 2020, 16, e1907074.	5.2	23
658	Semi-quantitative evaluation of seafood spoilage using filter-paper strips loaded with an aggregation-induced emission luminogen. <i>Food Chemistry</i> , 2020, 327, 127056.	4.2	20
659	Facile Synthesis of Functional Processable Fluoropolydienes by Alkyne-Based Multicomponent Polycouplings. <i>Macromolecules</i> , 2020, 53, 9859-9868.	2.2	4
660	Circularly polarized luminescence from AIEgens. <i>Journal of Materials Chemistry C</i> , 2020, 8, 3284-3301.	2.7	141
661	Development of AIEgen-montmorillonite nanocomposite powders for computer-assisted visualization of latent fingerprints. <i>Materials Chemistry Frontiers</i> , 2020, 4, 2131-2136.	3.2	24
662	Functional Polyselenoureas for Selective Gold Recovery Prepared from Catalyst-Free Multicomponent Polymerizations of Elemental Selenium. <i>CCS Chemistry</i> , 2020, 2, 191-202.	4.6	21
663	Centimeter-Deep NIR-II Fluorescence Imaging with Nontoxic AIE Probes in Nonhuman Primates. <i>Research</i> , 2020, 2020, 4074593.	2.8	33
664	New Polymerizations Based on Green Monomer of Carbon Dioxide. <i>Acta Chimica Sinica</i> , 2020, 78, 9.	0.5	25
665	Cu(I)-Catalyzed Heterogeneous Multicomponent Polymerizations of Alkynes, Sulfonyl Azides, and NH ₄ Cl. <i>Macromolecules</i> , 2020, 53, 10366-10374.	2.2	13
666	Tetraphenylpyrazine decorated 1,3-di(9 <i>H</i> -carbazol-9-yl)benzene (mCP): a new AIE-active host with enhanced performance in organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2019, 7, 11160-11166.	2.7	10

#	ARTICLE	IF	CITATIONS
667	Visualizing and monitoring interface structures and dynamics by luminogens with aggregation-induced emission. <i>Journal of Applied Physics</i> , 2019, 126, 050901.	1.1	19
668	Stretchable multi-luminescent fibers with AIEgens. <i>Journal of Materials Chemistry C</i> , 2019, 7, 10769-10776.	2.7	30
669	Reaction-based chiroptical sensing of ClO [•] using circularly polarized luminescence via self-assembly organogel. <i>Chemical Communications</i> , 2019, 55, 10768-10771.	2.2	40
670	Restriction of Access to the Dark State: A New Mechanistic Model for Heteroatom-Containing AIE Systems. <i>Angewandte Chemie</i> , 2019, 131, 15053-15056.	1.6	34
671	Palladium/Benzoic Acid-Catalyzed Regio- and Stereoselective Polymerization of Internal Diynes and Diols through C(sp ³)-H Activation. <i>ACS Macro Letters</i> , 2019, 8, 1068-1074.	2.3	18
672	Aggregation-Induced Emission Luminogens for Activity-Based Sensing. <i>Accounts of Chemical Research</i> , 2019, 52, 2559-2570.	7.6	343
673	Polymerization of 1-chloro-2-phenylacetylene derivatives by using a Brookhart-type catalyst. <i>Polymer Chemistry</i> , 2019, 10, 4801-4809.	1.9	5
674	Sparks fly when AIE meets with polymers. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2207-2220.	3.2	68
675	A Functioning Macroscopic "Rubik's Cube" Assembled via Controllable Dynamic Covalent Interactions. <i>Advanced Materials</i> , 2019, 31, e1902365.	11.1	84
676	Shape-Persistent π -Conjugated Macrocycles with Aggregation-Induced Emission Property: Synthesis, Mechanofluorochromism, and Mercury(II) Detection. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 34232-34240.	4.0	45
677	Functionalized Acrylonitriles with Aggregation-Induced Emission: Structure Tuning by Simple Reaction-Condition Variation, Efficient Red Emission, and Two-Photon Bioimaging. <i>Journal of the American Chemical Society</i> , 2019, 141, 15111-15120.	6.6	155
678	Multifunctional Linear and Hyperbranched Five-Membered Cyclic Carbonate-Based Polymers Directly Generated from CO ₂ and Alkyne-Based Three-Component Polymerization. <i>Macromolecules</i> , 2019, 52, 5546-5554.	2.2	33
679	Charge control of fluorescent probes to selectively target the cell membrane or mitochondria: theoretical prediction and experimental validation. <i>Materials Horizons</i> , 2019, 6, 2016-2023.	6.4	48
680	On-site visual discrimination of transgenic food by water-soluble DNA-binding AIEgens. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2647-2651.	3.2	9
681	Aggregation-induced emission nanoparticles for <i>in vivo</i> three-photon fluorescence microscopic rat brain angiography. <i>Journal of Innovative Optical Health Sciences</i> , 2019, 12, .	0.5	8
682	An Easily Available Ratiometric Reaction-Based AIE Probe for Carbon Monoxide Light-up Imaging. <i>Analytical Chemistry</i> , 2019, 91, 9388-9392.	3.2	100
683	Tunable circularly polarized luminescence from molecular assemblies of chiral AIEgens. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1768-1778.	3.2	74
684	Fluorescence Turn-On Visualization of Microscopic Processes for Self-Healing Gels by AIEgens and Anticounterfeiting Application. <i>Chemistry of Materials</i> , 2019, 31, 5683-5690.	3.2	52

#	ARTICLE	IF	CITATIONS
685	Tailoring the Molecular Properties with Isomerism Effect of AIEgens. <i>Advanced Functional Materials</i> , 2019, 29, 1903834.	7.8	31
686	AIEgens in cell-based multiplex fluorescence imaging. <i>Science China Chemistry</i> , 2019, 62, 1312-1332.	4.2	39
687	<i>In vitro</i> anticancer activity of AIEgens. <i>Biomaterials Science</i> , 2019, 7, 3855-3865.	2.6	10
688	Aptamer-Based Biosensing with a Cationic AIEgen. <i>Australian Journal of Chemistry</i> , 2019, 72, 620.	0.5	2
689	Restriction of Access to the Dark State: A New Mechanistic Model for Heteroatom-Containing AIE Systems. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14911-14914.	7.2	130
690	Specific and Quantitative Detection of Albumin in Biological Fluids by Tetrazolate-Functionalized Water-Soluble AIEgens. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 29619-29629.	4.0	44
691	Aggregation-induced emission: a coming-of-age ceremony at the age of eighteen. <i>Science China Chemistry</i> , 2019, 62, 1090-1098.	4.2	269
692	Drug delivery micelles with efficient near-infrared photosensitizer for combined image-guided photodynamic therapy and chemotherapy of drug-resistant cancer. <i>Biomaterials</i> , 2019, 218, 119330.	5.7	118
693	Dietary fatty acids promote lipid droplet diversity through seipin enrichment in an ER subdomain. <i>Nature Communications</i> , 2019, 10, 2902.	5.8	53
694	Non-aromatic annulene-based aggregation-induced emission system via aromaticity reversal process. <i>Nature Communications</i> , 2019, 10, 2952.	5.8	125
695	Universal Bipolar Host Materials for Blue, Green, and Red Phosphorescent OLEDs with Excellent Efficiencies and Small-Efficiency Roll-Off. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 27134-27144.	4.0	68
696	Aggregation-Induced Nonlinear Optical Effects of AIEgen Nanocrystals for Ultradeep In Vivo Bioimaging. <i>Advanced Materials</i> , 2019, 31, e1904799.	11.1	126
697	Multicomponent Tandem Polymerization of Aromatic Alkynes, Carbonyl Chloride, and Fischer's Base toward Poly(diene merocyanine)s. <i>Chinese Journal of Chemistry</i> , 2019, 37, 1264-1270.	2.6	14
698	Visualizing Dynamic Performance of Lipid Droplets in a Parkinson's Disease Model via a Smart Photostable Aggregation-Induced Emission Probe. <i>IScience</i> , 2019, 21, 261-272.	1.9	22
699	Quantitative Imaging of Lipid Synthesis and Lipolysis Dynamics in <i>Caenorhabditis elegans</i> by Stimulated Raman Scattering Microscopy. <i>Analytical Chemistry</i> , 2019, 91, 2279-2287.	3.2	30
700	A chair-type G-quadruplex structure formed by a human telomeric variant DNA in K^+ solution. <i>Chemical Science</i> , 2019, 10, 218-226.	3.7	40
701	Visualization and Manipulation of Molecular Motion in the Solid State through Photoinduced Clusteroluminescence. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 7077-7085.	2.1	50
702	Supramolecular Polymerization with Dynamic Self-Sorting Sequence Control. <i>Macromolecules</i> , 2019, 52, 8814-8825.	2.2	40

#	ARTICLE	IF	CITATIONS
703	Dual-Color Emissive AIEgen for Specific and Label-Free Double-Stranded DNA Recognition and Single-Nucleotide Polymorphisms Detection. <i>Journal of the American Chemical Society</i> , 2019, 141, 20097-20106.	6.6	70
704	Stereotactic Photodynamic Therapy Using a Two-Photon AIE Photosensitizer. <i>Small</i> , 2019, 15, e1905080.	5.2	35
705	Hydrogels: A Functioning Macroscopic "Rubik's Cube" Assembled via Controllable Dynamic Covalent Interactions (<i>Adv. Mater.</i> 40/2019). <i>Advanced Materials</i> , 2019, 31, 1970286.	11.1	0
706	Multiple Anti-Counterfeiting Guarantees from a Simple Tetraphenylethylene Derivative "High-Contrasted and Multi-State Mechanochromism and Photochromism. <i>Angewandte Chemie</i> , 2019, 131, 17978-17983.	1.6	54
707	Aggregation-Induced Delayed Fluorescence Luminogens with Accelerated Reverse Intersystem Crossing for High-Performance OLEDs. , 2019, 1, 613-619.		51
708	Multiple Anti-Counterfeiting Guarantees from a Simple Tetraphenylethylene Derivative "High-Contrasted and Multi-State Mechanochromism and Photochromism. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17814-17819.	7.2	229
709	Nano as a Rosetta Stone: The Global Roles and Opportunities for Nanoscience and Nanotechnology. <i>ACS Nano</i> , 2019, 13, 10853-10855.	7.3	16
710	Three-Component Regio- and Stereoselective Polymerizations toward Functional Chalcogen-Rich Polymers with AIE-Activities. <i>Journal of the American Chemical Society</i> , 2019, 141, 14712-14719.	6.6	47
711	Aggregation-induced emission luminogen for in vivo three-photon fluorescence lifetime microscopic imaging. <i>Journal of Innovative Optical Health Sciences</i> , 2019, 12, 1940005.	0.5	13
712	Insight from the old: mechanochromism and mechanoluminescence of two amine-containing tetraphenylethylene isomers. <i>Journal of Materials Chemistry C</i> , 2019, 7, 11790-11796.	2.7	38
713	Molecular Motion in the Solid State. , 2019, 1, 425-431.		71
714	Polarized resonance synchronous spectroscopy as a powerful tool for studying the kinetics and optical properties of aggregation-induced emission. <i>Journal of Materials Chemistry C</i> , 2019, 7, 12086-12094.	2.7	11
715	Palladium-catalyzed polyannulation of pyrazoles and diynes toward multifunctional poly(indazole)s under monomer non-stoichiometric conditions. <i>Polymer Chemistry</i> , 2019, 10, 5296-5303.	1.9	10
716	Tuning Organelle Specificity and Photodynamic Therapy Efficiency by Molecular Function Design. <i>ACS Nano</i> , 2019, 13, 11283-11293.	7.3	199
717	Evaluation of Structure-Function Relationships of Aggregation-Induced Emission Luminogens for Simultaneous Dual Applications of Specific Discrimination and Efficient Photodynamic Killing of Gram-Positive Bacteria. <i>Journal of the American Chemical Society</i> , 2019, 141, 16781-16789.	6.6	295
718	Super-Resolution Visualization of Self-Assembling Helical Fibers Using Aggregation-Induced Emission Luminogens in Stimulated Emission Depletion Nanoscopy. <i>ACS Nano</i> , 2019, 13, 11863-11873.	7.3	45
719	"Seeing" and Controlling Photoisomerization by Z/E-Isomers with Aggregation-Induced Emission Characteristics. <i>ACS Nano</i> , 2019, 13, 12120-12126.	7.3	36
720	Boosting Fluorescence-Photoacoustic-Raman Properties in One Fluorophore for Precise Cancer Surgery. <i>CheM</i> , 2019, 5, 2657-2677.	5.8	100

#	ARTICLE	IF	CITATIONS
721	Reaction-free and MMP-independent fluorescent probes for long-term mitochondria visualization and tracking. <i>Chemical Science</i> , 2019, 10, 1994-2000.	3.7	83
722	Robust luminescent small molecules with aggregation-induced delayed fluorescence for efficient solution-processed OLEDs. <i>Journal of Materials Chemistry C</i> , 2019, 7, 330-339.	2.7	42
723	Live Imaging and Quantitation of Lipid Droplets and Mitochondrial Membrane Potential Changes with Aggregation-Induced Emission Luminogens in an in Vitro Model of Liver Steatosis. <i>ChemBioChem</i> , 2019, 20, 1256-1259.	1.3	14
724	A two-photon AIEgen for simultaneous dual-color imaging of atherosclerotic plaques. <i>Materials Horizons</i> , 2019, 6, 546-553.	6.4	49
725	Aggregation-induced emission: fundamental understanding and future developments. <i>Materials Horizons</i> , 2019, 6, 428-433.	6.4	564
726	Pyrene-based blue emitters with aggregation-induced emission features for high-performance organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2019, 7, 2283-2290.	2.7	78
727	Facile emission color tuning and circularly polarized light generation of single luminogen in engineering robust forms. <i>Materials Horizons</i> , 2019, 6, 405-411.	6.4	41
728	Spontaneous and Fast Molecular Motion at Room Temperature in the Solid State. <i>Angewandte Chemie</i> , 2019, 131, 4584-4588.	1.6	14
729	Spontaneous and Fast Molecular Motion at Room Temperature in the Solid State. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4536-4540.	7.2	87
730	Ultrafast and Noninvasive Long-Term Bioimaging with Highly Stable Red Aggregation-Induced Emission Nanoparticles. <i>Analytical Chemistry</i> , 2019, 91, 3467-3474.	3.2	62
731	AIE Multinuclear Ir(III) Complexes for Biocompatible Organic Nanoparticles with Highly Enhanced Photodynamic Performance. <i>Advanced Science</i> , 2019, 6, 1802050.	5.6	87
732	Molecular Transmission: Visible and Rate-Controllable Photoreactivity and Synergy of Aggregation-Induced Emission and Host-Guest Assembly. <i>Chemistry of Materials</i> , 2019, 31, 1092-1100.	3.2	46
733	Stimuli-responsive materials: a web themed collection. <i>Materials Chemistry Frontiers</i> , 2019, 3, 10-11.	3.2	21
734	Spiro-Functionalized Diphenylethenes: Suppression of a Reversible Photocyclization Contributes to the Aggregation-Induced Emission Effect. <i>Journal of the American Chemical Society</i> , 2019, 141, 9803-9807.	6.6	65
735	Synthesis, crystal structure, photoluminescence, and electroluminescence properties of a new compound containing diphenylmethylen, carbazole, and malononitrile units. <i>Journal of Materials Research</i> , 2019, 34, 3000-3010.	1.2	1
736	A New Strategy toward Simple Water-Soluble AIE Probes for Hypoxia Detection. <i>Advanced Functional Materials</i> , 2019, 29, 1903278.	7.8	58
737	<i>In Situ</i> Generation of Azonia-Containing Polyelectrolytes for Luminescent Photopatterning and Superbug Killing. <i>Journal of the American Chemical Society</i> , 2019, 141, 11259-11268.	6.6	78
738	Benzene-azide polycycloaddition: a facile route toward functional polybenzotriazoles. <i>Polymer Chemistry</i> , 2019, 10, 4271-4278.	1.9	8

#	ARTICLE	IF	CITATIONS
739	Aggregation-induced emission: right there shining. <i>Science China Materials</i> , 2019, 62, 1227-1235.	3.5	27
740	Visualization and quantification of cellular RNA production and degradation using a combined fluorescence and mass spectrometry characterization assay. <i>Chemical Communications</i> , 2019, 55, 8321-8324.	2.2	7
741	Dissolution kinetics of zinc oxide nanoparticles: real-time monitoring using a Zn ²⁺ -specific fluorescent probe. <i>Environmental Science: Nano</i> , 2019, 6, 2259-2268.	2.2	18
742	A smart AIEgen-functionalized surface with reversible modulation of fluorescence and wettability. <i>Materials Horizons</i> , 2019, 6, 2032-2039.	6.4	19
743	Lab-in-cell based on spontaneous amino-yne click polymerization. <i>Science China Chemistry</i> , 2019, 62, 1198-1203.	4.2	55
744	Aggregation-induced emission (AIE)-active polymers for explosive detection. <i>Polymer Chemistry</i> , 2019, 10, 3822-3840.	1.9	120
745	Ethynylsulfone-Based Spontaneous Amino-yne Click Polymerization: A Facile Tool toward Regio- and Stereoregular Dynamic Polymers. <i>Macromolecules</i> , 2019, 52, 4526-4533.	2.2	41
746	Structure, Assembly, and Function of (Latent)-Chiral AIEgens. , 2019, 1, 192-202.		70
747	Dual detection of bioaccumulated Hg ²⁺ based on luminescent bacteria and aggregation-induced emission. <i>Chemical Communications</i> , 2019, 55, 7458-7461.	2.2	17
748	Assembly of 1 <i>H</i> -isoindole derivatives by selective carbon-nitrogen triple bond activation: access to aggregation-induced emission fluorophores for lipid droplet imaging. <i>Chemical Science</i> , 2019, 10, 7076-7081.	3.7	23
749	Visualization of Biogenic Amines and In Vivo Ratiometric Mapping of Intestinal pH by AIE-Active Polyheterocycles Synthesized by Metal-Free Multicomponent Polymerizations. <i>Advanced Functional Materials</i> , 2019, 29, 1902240.	7.8	75
750	Multifunctional Two-Photon AIE Luminogens for Highly Mitochondria-Specific Bioimaging and Efficient Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 20715-20724.	4.0	94
751	Ratiometric Detection of Mitochondrial Thiol with a Two-Photon Active AIEgen. <i>ACS Applied Bio Materials</i> , 2019, 2, 3120-3127.	2.3	26
752	AIE-based theranostic systems for detection and killing of pathogens. <i>Theranostics</i> , 2019, 9, 3223-3248.	4.6	116
753	Novel Strategy for Constructing High Efficiency OLED Emitters with Excited State Quinone-Conformation Induced Planarization Process. <i>Advanced Optical Materials</i> , 2019, 7, 1900283.	3.6	34
754	A Dual-Functional Photosensitizer for Ultraefficient Photodynamic Therapy and Synchronous Anticancer Efficacy Monitoring. <i>Advanced Functional Materials</i> , 2019, 29, 1902673.	7.8	89
755	Alkyne-Azide Click Polymerization Catalyzed by Magnetically Recyclable Fe ₃ O ₄ /SiO ₂ /Cu ₂ O Nanoparticles. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900064.	1.1	5
756	Phosphazene Base-Mediated Azide-Alkyne Click Polymerization toward 1,5-Regioregular Polytriazoles. <i>Macromolecules</i> , 2019, 52, 4713-4720.	2.2	18

#	ARTICLE	IF	CITATIONS
757	Recyclable Cu nanoparticle catalyzed azide-alkyne click polymerization. <i>Science China Chemistry</i> , 2019, 62, 1017-1022.	4.2	10
758	Design and Synthesis of Luminescent Liquid Crystalline Polymers with "Jacketing" Effect and Luminescent Patterning Applications. <i>Macromolecules</i> , 2019, 52, 3668-3679.	2.2	33
759	Enlightening Freeze-Thaw Process of Physically Cross-Linked Poly(vinyl alcohol) Hydrogels by Aggregation-Induced Emission Fluorogens. <i>ACS Applied Polymer Materials</i> , 2019, 1, 1390-1398.	2.0	36
760	A highly efficient and AIE-active theranostic agent from natural herbs. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1454-1461.	3.2	82
761	Frontispiece: Fluorogenic Detection and Characterization of Proteins by Aggregation-Induced Emission Methods. <i>Chemistry - A European Journal</i> , 2019, 25, .	1.7	0
762	Aggregation-Induced Delayed Fluorescence. <i>ChemPhotoChem</i> , 2019, 3, 993-999.	1.5	25
763	Pyrene-based aggregation-induced emission luminogens (AIEgen): structure correlated with particle size distribution and mechanochromism. <i>Journal of Materials Chemistry C</i> , 2019, 7, 6932-6940.	2.7	53
764	Fluorescent Silver Staining of Proteins in Polyacrylamide Gels. <i>Journal of Visualized Experiments</i> , 2019, . .	0.2	2
765	Creation of Efficient Blue Aggregation-Induced Emission Luminogens for High-Performance Nondoped Blue OLEDs and Hybrid White OLEDs. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 17592-17601.	4.0	93
766	Feasible structure-modification strategy for inhibiting aggregation-caused quenching effect and constructing exciton conversion channels in acridone-based emitters. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 9837-9844.	1.3	20
767	Drawing a clear mechanistic picture for the aggregation-induced emission process. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1143-1150.	3.2	64
768	Specific Targeting, Imaging, and Ablation of Tumor-Associated Macrophages by Theranostic Mannose-AIEgen Conjugates. <i>Analytical Chemistry</i> , 2019, 91, 6836-6843.	3.2	35
769	Synergistic tuning of the optical and electrical performance of AIEgens with a hybridized local and charge-transfer excited state. <i>Journal of Materials Chemistry C</i> , 2019, 7, 6359-6368.	2.7	82
770	Through-Space Conjugation: An Effective Strategy for Stabilizing Intramolecular Charge-Transfer States. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 2648-2656.	2.1	26
771	Direct Construction of Acid-Responsive Poly(indolone)s through Multicomponent Tandem Polymerizations. <i>ACS Macro Letters</i> , 2019, 8, 569-575.	2.3	30
772	Amorphous Ag ₂ S Micro-rods-Enhanced Fluorescence on Liquid Crystals: Cation- π Interaction-Triggered Aggregation-Induced Emission Effect. <i>IScience</i> , 2019, 15, 119-126.	1.9	16
773	Differentiating Silver Nanoparticles and Ions in Medaka Larvae by Coupling Two Aggregation-Induced Emission Fluorophores. <i>Environmental Science & Technology</i> , 2019, 53, 5895-5905.	4.6	19
774	Redox-responsive fluorescent AIE bioconjugate with aggregation enhanced retention features for targeted imaging reinforcement and selective suppression of cancer cells. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1335-1340.	3.2	21

#	ARTICLE	IF	CITATIONS
775	Robust Serum Albumin-Responsive AIEgen Enables Latent Bloodstain Visualization in High Resolution and Reliability for Crime Scene Investigation. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 17306-17312.	4.0	32
776	Luminescent Molecular Octopuses with a Polyhedral Oligomeric Silsesquioxane (POSS) Core and Iridium(III) Polypyridine Arms: Synthesis, Aggregation Induced Emission, Cellular Uptake, and Bioimaging Studies. <i>Chemistry - A European Journal</i> , 2019, 25, 10633-10641.	1.7	15
777	An Aggregation-Induced Emission-Based Indirect Competitive Immunoassay for Fluorescence "Turn-On" Detection of Drug Residues in Foodstuffs. <i>Frontiers in Chemistry</i> , 2019, 7, 228.	1.8	19
778	Surface Effect on the Self-Assembly of Nanofibers Revealed by in Situ AFM Imaging and Molecular Simulation. <i>Journal of Physical Chemistry C</i> , 2019, 123, 9292-9297.	1.5	3
779	Real-Time Monitoring of Hierarchical Self-Assembly and Induction of Circularly Polarized Luminescence from Achiral Luminogens. <i>ACS Nano</i> , 2019, 13, 3618-3628.	7.3	157
780	An AIE-active theranostic probe for light-up detection of A β aggregates and protection of neuronal cells. <i>Journal of Materials Chemistry B</i> , 2019, 7, 2434-2441.	2.9	36
781	Boosting Non-Radiative Decay to Do Useful Work: Development of a Multi-Modality Theranostic System from an AIEgen. <i>Angewandte Chemie</i> , 2019, 131, 5684-5688.	1.6	46
782	AIE Featured Inorganic-Organic Core@Shell Nanoparticles for High-Efficiency siRNA Delivery and Real-Time Monitoring. <i>Nano Letters</i> , 2019, 19, 2272-2279.	4.5	58
783	An ideal platform of light-emitting materials from phenothiazine: facile preparation, tunable red/NIR fluorescence, bent geometry-promoted AIE behaviour and selective lipid-droplet (LD) tracking ability. <i>Journal of Materials Chemistry C</i> , 2019, 7, 4185-4190.	2.7	32
784	Boosting Non-Radiative Decay to Do Useful Work: Development of a Multi-Modality Theranostic System from an AIEgen. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5628-5632.	7.2	180
785	Transition metal-free thiol-ene click polymerization toward <i>Z</i> -stereoregular poly(vinylene) Tj ETQq1 1 0.784314 rgBT /Overlo	1.9	26
786	In Situ Monitoring Apoptosis Process by a Self-Reporting Photosensitizer. <i>Journal of the American Chemical Society</i> , 2019, 141, 5612-5616.	6.6	196
787	The synthesis, photoluminescence and electroluminescence properties of a new emitter based on diphenylethene, carbazole and 9,9,10,10-tetraoxidethianthrene. <i>Organic Electronics</i> , 2019, 70, 7-13.	1.4	5
788	Molecular Motion in Aggregates: Manipulating TICT for Boosting Photothermal Theranostics. <i>Journal of the American Chemical Society</i> , 2019, 141, 5359-5368.	6.6	465
789	Boosting the efficiency of organic persistent room-temperature phosphorescence by intramolecular triplet-triplet energy transfer. <i>Nature Communications</i> , 2019, 10, 1595.	5.8	194
790	Highly photostable two-photon NIR AIEgens with tunable organelle specificity and deep tissue penetration. <i>Biomaterials</i> , 2019, 208, 72-82.	5.7	82
791	New Aggregation-Induced Delayed Fluorescence Luminogens With Through-Space Charge Transfer for Efficient Non-doped OLEDs. <i>Frontiers in Chemistry</i> , 2019, 7, 199.	1.8	48
792	Synthesis of an efficient far-red/near-infrared luminogen with AIE characteristics for <i>in vivo</i> bioimaging applications. <i>Chemical Communications</i> , 2019, 55, 5615-5618.	2.2	32

#	ARTICLE	IF	CITATIONS
793	A facile design for multifunctional AIEgen based on tetraaniline derivatives. <i>Science China Chemistry</i> , 2019, 62, 732-738.	4.2	9
794	Transition-Metal-Free Polymerization of Bromoalkynes and Phenols. <i>Macromolecules</i> , 2019, 52, 2949-2955.	2.2	12
795	The odd-even effect of alkyl chain in organic room temperature phosphorescence luminogens and the corresponding <i>in vivo</i> imaging. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1391-1397.	3.2	81
796	Multistimuli Response and Polymorphism of a Novel Tetraphenylethylene Derivative. <i>Advanced Functional Materials</i> , 2019, 29, 1900516.	7.8	135
797	Converting Thioether Waste into Organic Semiconductors by Carbon-Sulfur Bond Activation. <i>Angewandte Chemie</i> , 2019, 131, 5098-5102.	1.6	1
798	Converting Thioether Waste into Organic Semiconductors by Carbon-Sulfur Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5044-5048.	7.2	12
799	Aggregation-induced Emission-active Hyperbranched Poly(tetrahydropyrimidine)s Synthesized from Multicomponent Tandem Polymerization. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2019, 37, 428-436.	2.0	28
800	Structure-Property Relationship of Regioregular Polytriazoles Produced by Ligand-Controlled Regiodivergent Ru(II)-Catalyzed Azide-Alkyne Click Polymerization. <i>Macromolecules</i> , 2019, 52, 1985-1992.	2.2	22
801	Aggregation-induced emission lights up the swelling process: a new technique for swelling characterisation of hydrogels. <i>Materials Chemistry Frontiers</i> , 2019, 3, 664-667.	3.2	25
802	Facile synthesis of AIEgens with wide color tunability for cellular imaging and therapy. <i>Chemical Science</i> , 2019, 10, 3494-3501.	3.7	112
803	High Efficiency and Low Roll-Off Hybrid WOLEDs by Using a Deep Blue Aggregation-Induced Emission Material Simultaneously as Blue Emitter and Phosphor Host. <i>Advanced Optical Materials</i> , 2019, 7, 1801539.	3.6	23
804	Solvent and Surface/Interface Effect on the Hierarchical Assemblies of Chiral Aggregation-Induced Emitting Molecules. <i>Langmuir</i> , 2019, 35, 3805-3813.	1.6	9
805	Recent Progress in AIE-active Polymers. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2019, 37, 289-301.	2.0	77
806	Amphiphilic Tetraphenylethylene-Based Pyridinium Salt for Selective Cell-Membrane Imaging and Room-Light-Induced Special Reactive Oxygen Species Generation. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 10567-10577.	4.0	79
807	Themed Issue on Aggregation-Induced Emission (AIE). <i>Chemistry - an Asian Journal</i> , 2019, 14, 672-673.	1.7	18
808	Intriguing chameleon-fluorescent bioprobes for the visualization of lipid droplet-lysosome interplay. <i>Biomaterials</i> , 2019, 203, 43-51.	5.7	61
809	Highly Efficient Deep Blue Aggregation-Induced Emission Organic Molecule: A Promising Multifunctional Electroluminescence Material for Blue/Green/Orange/Red/White OLEDs with Superior Efficiency and Low Roll-Off. <i>ACS Photonics</i> , 2019, 6, 767-778.	3.2	75
810	Highly efficient photothermal nanoagent achieved by harvesting energy via excited-state intramolecular motion within nanoparticles. <i>Nature Communications</i> , 2019, 10, 768.	5.8	296

#	ARTICLE	IF	CITATIONS
811	Ultralong UV/mechano-excited room temperature phosphorescence from purely organic cluster excitons. <i>Nature Communications</i> , 2019, 10, 5161.	5.8	216
812	Ferrocene-based hyperbranched poly(phenyltriazolylcarboxylate)s: synthesis by phenylpropiolate-azide polycycloaddition and use as precursors to nanostructured magnetoceramics. <i>Polymer Chemistry</i> , 2019, 10, 5931-5938.	1.9	11
813	Fluorescent aggregation-induced emission (AIE)-based thermosetting electrospun nanofibers: fabrication, properties and applications. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2491-2498.	3.2	46
814	Design and performance study of high efficiency/low efficiency roll-off/high CRI hybrid WOLEDs based on aggregation-induced emission materials as fluorescent emitters. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2652-2658.	3.2	17
815	Triphenylpyrazine: methyl substitution to achieve deep blue AIE emitters. <i>Journal of Materials Chemistry C</i> , 2019, 7, 13047-13051.	2.7	17
816	Translational Research: Bridging the Gap between Fundamental Research and the Clinic. <i>Bioconjugate Chemistry</i> , 2019, 30, 2989-2990.	1.8	2
817	Photoresponsive spiro-polymers generated in situ by C-H-activated polyspiroannulation. <i>Nature Communications</i> , 2019, 10, 5483.	5.8	46
818	The influence of intermolecular interactions and molecular packings on mechanochromism and mechanoluminescence – a tetraphenylethylene derivative case. <i>Journal of Materials Chemistry C</i> , 2019, 7, 12709-12716.	2.7	34
819	New carbazole-substituted siloles for the fabrication of efficient non-doped OLEDs. <i>Chinese Chemical Letters</i> , 2019, 30, 592-596.	4.8	16
820	Near-infrared light-regulated cancer theranostic nanoplatfrom based on aggregation-induced emission luminogen encapsulated upconversion nanoparticles. <i>Theranostics</i> , 2019, 9, 246-264.	4.6	85
821	A Photostable AIEgen for Specific and Real-time Monitoring of Lysosomal Processes. <i>Chemistry - an Asian Journal</i> , 2019, 14, 1662-1666.	1.7	16
822	SwissKnife-Inspired Multifunctional Fluorescence Probes for Cellular Organelle Targeting Based on Simple AIEgens. <i>Analytical Chemistry</i> , 2019, 91, 2169-2176.	3.2	40
823	Highly Efficient Luminescent Liquid Crystal with Aggregation-Induced Energy Transfer. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 3516-3523.	4.0	30
824	Fluorogenic Detection and Characterization of Proteins by Aggregation-Induced Emission Methods. <i>Chemistry - A European Journal</i> , 2019, 25, 5824-5847.	1.7	66
825	Ionofluorochromic Nanoparticles Derived from Octapyrene-Modified Polyhedral Oligomeric Silsesquioxane Organic Frameworks for Fluoride-Ion Detection. <i>ACS Applied Nano Materials</i> , 2019, 2, 470-478.	2.4	18
826	Engineering Sensor Arrays Using Aggregation-Induced Emission Luminogens for Pathogen Identification. <i>Advanced Functional Materials</i> , 2019, 29, 1805986.	7.8	122
827	Molecular Design, Circularly Polarized Luminescence, and Helical Self-Assembly of Chiral Aggregation-Induced Emission Molecules. <i>Chemistry - an Asian Journal</i> , 2019, 14, 674-688.	1.7	73
828	Dual-Mode Ultrasensitive Detection of Nucleic Acids via an Aqueous "Seesaw" Strategy by Combining Aggregation-Induced Emission and Plasmonic Colorimetry. <i>ACS Applied Nano Materials</i> , 2019, 2, 163-169.	2.4	8

#	ARTICLE	IF	CITATIONS
829	Guest-Triggered Aggregation-Induced Emission in Silver Chalcogenolate Cluster Metal-Organic Frameworks. <i>Advanced Science</i> , 2019, 6, 1801304.	5.6	120
830	In vivo Visualization of the Process of Hg ²⁺ Bioaccumulation in Water Flea <i>Daphnia carinata</i> by a Novel Aggregation-Induced Emission Fluorogen. <i>Chemistry - an Asian Journal</i> , 2019, 14, 796-801.	1.7	9
831	Aggregation-Induced Delayed Fluorescence Luminogens for Efficient Organic Light-Emitting Diodes. <i>Chemistry - an Asian Journal</i> , 2019, 14, 828-835.	1.7	31
832	Tetraphenylpyrazine Based AIE Luminogens: Unique Excited State Decay and Its Application in Deep-Blue Light-Emitting Diodes. <i>Advanced Optical Materials</i> , 2019, 7, 1801673.	3.6	33
833	Circularly Polarized Luminescence from Chiral Conjugated Poly(carbazole- <i>ran</i> -acridine)s with Aggregation-Induced Emission and Delayed Fluorescence. <i>ACS Applied Polymer Materials</i> , 2019, 1, 221-229.	2.0	33
834	Multicomponent Polymerizations of Alkynes, Sulfonyl Azides, and 2-Hydroxybenzotrile/2-Aminobenzotrile toward Multifunctional Iminocoumarin/Quinoline-Containing Poly(<i>N</i> -sulfonylimine)s. <i>ACS Macro Letters</i> , 2019, 8, 101-106.	2.3	49
835	Polymers with Aggregation-Induced Emission Characteristics. , 2019, , 77-108.		3
836	Effective enhancement of the emission efficiency of tetraphenylporphyrin in solid state by tetraphenylethene modification. <i>Chinese Chemical Letters</i> , 2019, 30, 143-148.	4.8	15
837	Bio-orthogonal AIE Dots Based on Polyyne-Bridged Red-emissive AIEgen for Tumor Metabolic Labeling and Targeted Imaging. <i>Chemistry - an Asian Journal</i> , 2019, 14, 770-774.	1.7	13
838	Visualizing the Initial Step of Self-Assembly and the Phase Transition by Stereogenic Amphiphiles with Aggregation-Induced Emission. <i>ACS Nano</i> , 2019, 13, 839-846.	7.3	77
839	Mechanical Insights into Aggregation-Induced Delayed Fluorescence Materials with Anti-Kasha Behavior. <i>Advanced Science</i> , 2019, 6, 1801629.	5.6	111
840	The Marriage of Aggregation-Induced Emission with Polymer Science. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1800568.	2.0	82
841	Photocontrolled siRNA Delivery and Biomarker-Triggered Luminogens of Aggregation-Induced Emission by Up-Conversion NaYF ₄ :Yb ³⁺ Tm ³⁺ @SiO ₂ Nanoparticles for Inducing and Monitoring Stem-Cell Differentiation. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 22074-22084.	4.0	43
842	Through-Space Conjugation: A Thriving Alternative for Optoelectronic Materials. <i>CCS Chemistry</i> , 2019, 1, 181-196.	4.6	114
843	A fast responsive, highly selective and light-up fluorescent probe for the two-photon imaging of carboxylesterase in living cells. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1595-1599.	2.9	36
844	1 + 1 >> 2: Dramatically Enhancing the Emission Efficiency of TPE-Based AIEgens but Keeping their Emission Color through Tailored Alkyl Linkages. <i>Advanced Functional Materials</i> , 2018, 28, 1707210.	7.8	73
845	An Easily Accessible Ionic Aggregation-Induced Emission Luminogen with Hydrogen-Bonding-Switchable Emission and Wash-Free Imaging Ability. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5011-5015.	7.2	73
846	Unveiling the Different Emission Behavior of Polytriazoles Constructed from Pyrazine-Based AIE Monomers by Click Polymerization. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 12181-12188.	4.0	38

#	ARTICLE	IF	CITATIONS
847	Polymeric nanorods with aggregation-induced emission characteristics for enhanced cancer targeting and imaging. <i>Nanoscale</i> , 2018, 10, 5869-5874.	2.8	32
848	Uncommon Aggregation-Induced Emission Molecular Materials with Highly Planar Conformations. <i>Advanced Optical Materials</i> , 2018, 6, 1701394.	3.6	37
849	Highly Efficient Circularly Polarized Electroluminescence from Aggregation-Induced Emission Luminogens with Amplified Chirality and Delayed Fluorescence. <i>Advanced Functional Materials</i> , 2018, 28, 1800051.	7.8	302
850	Aggregation-Induced Emission Probe for Light-Up and in Situ Detection of Calcium Ions at High Concentration. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 14410-14417.	4.0	58
851	Room Temperature One-Step Conversion from Elemental Sulfur to Functional Polythioureas through Catalyst-Free Multicomponent Polymerizations. <i>Journal of the American Chemical Society</i> , 2018, 140, 6156-6163.	6.6	191
852	Deciphering the working mechanism of aggregation-induced emission of tetraphenylethylene derivatives by ultrafast spectroscopy. <i>Chemical Science</i> , 2018, 9, 4662-4670.	3.7	150
853	Recent advances in alkyne-based click polymerizations. <i>Polymer Chemistry</i> , 2018, 9, 2853-2867.	1.9	87
854	Red-emissive azabenzanthrone derivatives for photodynamic therapy irradiated with ultralow light power density and two-photon imaging. <i>Chemical Science</i> , 2018, 9, 5165-5171.	3.7	57
855	Benzothiazole-Based AIEgen with Tunable Excited-State Intramolecular Proton Transfer and Restricted Intramolecular Rotation Processes for Highly Sensitive Physiological pH Sensing. <i>ACS Sensors</i> , 2018, 3, 920-928.	4.0	136
856	Fluorogenic Ag ⁺ -Tetrazolate Aggregation Enables Efficient Fluorescent Biological Silver Staining. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5750-5753.	7.2	75
857	Fluorogenic Ag ⁺ -Tetrazolate Aggregation Enables Efficient Fluorescent Biological Silver Staining. <i>Angewandte Chemie</i> , 2018, 130, 5852-5855.	1.6	8
858	Facile Multicomponent Polymerizations toward Unconventional Luminescent Polymers with Readily Openable Small Heterocycles. <i>Journal of the American Chemical Society</i> , 2018, 140, 5588-5598.	6.6	116
859	Real-time monitoring of the dissolution kinetics of silver nanoparticles and nanowires in aquatic environments using an aggregation-induced emission fluorogen. <i>Chemical Communications</i> , 2018, 54, 4585-4588.	2.2	25
860	Theranostics: Efficient Red/Near-Infrared Fluorophores Based on Benzo[1,2-b:4,5-b']dithiophene 1,1,5,5-tetraoxide for Targeted Photodynamic Therapy and In Vivo Two-Photon Fluorescence Bioimaging (<i>Adv. Funct. Mater.</i> 13/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870087.	7.8	2
861	In Situ Monitoring of RAFT Polymerization by Tetraphenylethylene-Containing Agents with Aggregation-Induced Emission Characteristics. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6274-6278.	7.2	145
862	A new luminescent metal-organic framework based on dicarboxyl-substituted tetraphenylethene for efficient detection of nitro-containing explosives and antibiotics in aqueous media. <i>Journal of Materials Chemistry C</i> , 2018, 6, 2983-2988.	2.7	133
863	Thermally activated delayed fluorescence material with aggregation-induced emission properties for highly efficient organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2018, 6, 2873-2881.	2.7	50
864	Efficient Red/Near-Infrared Fluorophores Based on Benzo[1,2-b:4,5-b']dithiophene 1,1,5,5-tetraoxide for Targeted Photodynamic Therapy and In Vivo Two-Photon Fluorescence Bioimaging. <i>Advanced Functional Materials</i> , 2018, 28, 1706945.	7.8	96

#	ARTICLE	IF	CITATIONS
883	A smartphone-based point-of-care quantitative urinalysis device for chronic kidney disease patients. <i>Journal of Network and Computer Applications</i> , 2018, 115, 59-69.	5.8	21
884	Poly(disubstituted acetylene)s: Advances in polymer preparation and materials application. <i>Progress in Polymer Science</i> , 2018, 79, 98-120.	11.8	43
885	Heavy Atom Effect of Bromine Significantly Enhances Exciton Utilization of Delayed Fluorescence Luminogens. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 17327-17334.	4.0	91
886	In Situ Monitoring of RAFT Polymerization by Tetraphenylethylene-Containing Agents with Aggregation-Induced Emission Characteristics. <i>Angewandte Chemie</i> , 2018, 130, 6382-6386.	1.6	24
887	Regio- and Stereoselective Polymerization of Diynes with Inorganic Comonomer: A Facile Strategy to Conjugated Poly(<i>p</i> -arylene dihalodiene)s with Processability and Postfunctionalizability. <i>Macromolecules</i> , 2018, 51, 3497-3503.	2.2	3
888	Efficient red AIEgens based on tetraphenylethene: synthesis, structure, photoluminescence and electroluminescence. <i>Journal of Materials Chemistry C</i> , 2018, 6, 5900-5907.	2.7	33
889	Aggregation-induced emission and the working mechanism of 1-benzoyl and 1-benzyl pyrene derivatives. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 9922-9929.	1.3	45
890	<i>In situ</i> visualizable self-assembly, aggregation-induced emission and circularly polarized luminescence of tetraphenylethene and alanine-based chiral polytriazole. <i>Journal of Materials Chemistry C</i> , 2018, 6, 4807-4816.	2.7	78
891	Clustering-Triggered Emission and Persistent Room Temperature Phosphorescence of Sodium Alginate. <i>Biomacromolecules</i> , 2018, 19, 2014-2022.	2.6	248
892	Aggregation-Induced Emission Probe for Study of the Bactericidal Mechanism of Antimicrobial Peptides. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 11436-11442.	4.0	70
893	A unimolecular theranostic system with H ₂ O ₂ -specific response and AIE-activity for doxorubicin releasing and real-time tracking in living cells. <i>RSC Advances</i> , 2018, 8, 10975-10979.	1.7	24
894	Journey of Aggregation-Induced Emission Research. <i>ACS Omega</i> , 2018, 3, 3267-3277.	1.6	234
895	Tetraphenylpyrazine-based luminogens with full-colour emission. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1310-1316.	3.2	44
896	An Easily Accessible Ionic Aggregation-Induced Emission Luminogen with Hydrogen-Bonding-Switchable Emission and Wash-Free Imaging Ability. <i>Angewandte Chemie</i> , 2018, 130, 5105-5109.	1.6	63
897	Rational design of a water-soluble NIR AIEgen, and its application in ultrafast wash-free cellular imaging and photodynamic cancer cell ablation. <i>Chemical Science</i> , 2018, 9, 3685-3693.	3.7	343
898	Dual modal ultra-bright nanodots with aggregation-induced emission and gadolinium-chelation for vascular integrity and leakage detection. <i>Biomaterials</i> , 2018, 152, 77-85.	5.7	34
899	A simple mitochondrial targeting AIEgen for image-guided two-photon excited photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2557-2565.	2.9	77
900	Polymerizations based on triple-bond building blocks. <i>Progress in Polymer Science</i> , 2018, 78, 92-138.	11.8	84

#	ARTICLE	IF	CITATIONS
901	Construction of two AIE luminogens comprised of a tetra-/tri-phenylethene core and carbazole units for non-doped organic light-emitting diodes. <i>Dyes and Pigments</i> , 2018, 149, 323-330.	2.0	14
902	Synthesis, structure, photoluminescence and photochromism of phosphindole oxide and benzo[b]thiophene S,S-dioxide derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 355, 274-282.	2.0	6
903	Fluorescence visualization of crystal formation and transformation processes of organic luminogens with crystallization-induced emission characteristics. <i>Materials Chemistry Frontiers</i> , 2018, 2, 180-188.	3.2	53
904	White-Light Emission of a Binary Light-Harvesting Platform Based on an Amphiphilic Organic Cage. <i>Chemistry of Materials</i> , 2018, 30, 1285-1290.	3.2	98
905	Electronic effect on the optical properties and sensing ability of AIEgens with ESIPT process based on salicylaldehyde azine. <i>Science China Chemistry</i> , 2018, 61, 76-87.	4.2	51
906	Excellent n-type light emitters based on AIE-active silole derivatives for efficient simplified organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2018, 6, 3690-3698.	2.7	62
907	New fluorescent through-space conjugated polymers: synthesis, optical properties and explosive detection. <i>Polymer Chemistry</i> , 2018, 9, 558-564.	1.9	33
908	Malonitrile- π -Functionalized Tetraphenylpyrazine: Aggregation-Induced Emission, Ratiometric Detection of Hydrogen Sulfide, and Mechanochromism. <i>Advanced Functional Materials</i> , 2018, 28, 1704689.	7.8	124
909	Aggregation-Induced Emission Probe for Specific Turn-On Quantification of Soluble Transferrin Receptor: An Important Disease Marker for Iron Deficiency Anemia and Kidney Diseases. <i>Analytical Chemistry</i> , 2018, 90, 1154-1160.	3.2	38
910	Lithium Ion Nanocarriers Self-Assembled from Amphiphiles with Aggregation-Induced Emission Activity. <i>ACS Applied Nano Materials</i> , 2018, 1, 122-131.	2.4	8
911	Multifunctional AIEgens: Ready Synthesis, Tunable Emission, Mechanochromism, Mitochondrial, and Bacterial Imaging. <i>Advanced Functional Materials</i> , 2018, 28, 1704589.	7.8	96
912	Organic Mitoprobables based on Fluorogens with Aggregation-Induced Emission. <i>Israel Journal of Chemistry</i> , 2018, 58, 860-873.	1.0	13
913	Luminogens: Efficient Bipolar Blue AIEgens for High-Performance Nondoped Blue OLEDs and Hybrid White OLEDs (<i>Adv. Funct. Mater.</i> 40/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870288.	7.8	3
914	Materials interaction in aggregation-induced emission (AIE)-based fluorescent resin for smart coatings. <i>Journal of Materials Chemistry C</i> , 2018, 6, 12849-12857.	2.7	57
915	Excited-state intramolecular proton-transfer (ESIPT) based fluorescence sensors and imaging agents. <i>Chemical Society Reviews</i> , 2018, 47, 8842-8880.	18.7	993
916	Selective and sensitive fluorescent probes for metal ions based on AIE dots in aqueous media. <i>Journal of Materials Chemistry C</i> , 2018, 6, 11261-11265.	2.7	29
917	One-Pot Multicomponent Tandem Reactions and Polymerizations for Step-Economic Synthesis of Structure-Controlled Pyrimidine Derivatives and Poly(pyrimidine)s. <i>Macromolecules</i> , 2018, 51, 9749-9757.	2.2	27
918	In situ monitoring of molecular aggregation using circular dichroism. <i>Nature Communications</i> , 2018, 9, 4961.	5.8	70

#	ARTICLE	IF	CITATIONS
919	<i>In Vivo</i> Bioimaging of Silver Nanoparticle Dissolution in the Gut Environment of Zooplankton. ACS Nano, 2018, 12, 12212-12223.	7.3	49
920	Nonwoven fabric coated with a tetraphenylethene-based luminescent metal-organic framework for selective and sensitive sensing of nitrobenzene and ammonia. Journal of Materials Chemistry C, 2018, 6, 12371-12376.	2.7	28
921	In Situ Generation of Red-Emissive AIEgens from Commercial Sources for Nondoped OLEDs. ACS Omega, 2018, 3, 16347-16356.	1.6	19
922	Selectively light-up hydrogen peroxide in hypoxic cancer cells with a novel fluorescent probe. Chemical Communications, 2018, 54, 13957-13960.	2.2	18
923	Construction of Functional Hyperbranched Poly(phenyltriazolylcarboxylate)s by Metal-Free Phenylpropiolate-Azide Polycycloaddition. Macromolecular Rapid Communications, 2018, 39, e1800604.	2.0	18
924	Strategies to Enhance the Photosensitization: Polymerization and the Donor-Acceptor Even-Odd Effect. Angewandte Chemie, 2018, 130, 15409-15413.	1.6	35
925	Specific discrimination of gram-positive bacteria and direct visualization of its infection towards mammalian cells by a DPAN-based AIEgen. Biomaterials, 2018, 187, 47-54.	5.7	73
926	Highly Emissive AIEgens with Multiple Functions: Facile Synthesis, Chromism, Specific Lipid Droplet Imaging, Apoptosis Monitoring, and In Vivo Imaging. Chemistry of Materials, 2018, 30, 7892-7901.	3.2	68
927	Strategies to Enhance the Photosensitization: Polymerization and the Donor-Acceptor Even-Odd Effect. Angewandte Chemie - International Edition, 2018, 57, 15189-15193.	7.2	198
928	Metal-free phenylpropiolate-azide polycycloaddition: efficient synthesis of functional poly(phenyltriazolylcarboxylate)s. Polymer Chemistry, 2018, 9, 5215-5223.	1.9	19
929	Single-Molecular Near-Infrared-II Theranostic Systems: Ultrastable Aggregation-Induced Emission Nanoparticles for Long-Term Tracing and Efficient Photothermal Therapy. ACS Nano, 2018, 12, 11282-11293.	7.3	208
930	Aggregation-Induced Emission: Dynamic Visualization of Stress/Strain Distribution and Fatigue Crack Propagation by an Organic Mechanoresponsive AIE Luminogen (Adv. Mater. 44/2018). Advanced Materials, 2018, 30, 1870333.	11.1	0
931	Fluorescent Sensor Array for Highly Efficient Microbial Lysate Identification through Competitive Interactions. ACS Sensors, 2018, 3, 2218-2222.	4.0	42
932	Red/NIR-Emissive Benzo[<i>d</i>]imidazole-Cored AIEgens: Facile Molecular Design for Wavelength Extending and In Vivo Tumor Metabolic Imaging. Advanced Materials, 2018, 30, e1805220.	11.1	106
933	Aggregation-Induced Emission: A Trailblazing Journey to the Field of Biomedicine. ACS Applied Bio Materials, 2018, 1, 1768-1786.	2.3	219
934	Multicomponent Polymerization of Alkynes, Sulfonyl Azide, and Iminophosphorane at Room Temperature for the Synthesis of Hyperbranched Poly(phosphorus amidine)s. Synlett, 2018, 29, 2523-2528.	1.0	7
935	Theranostics based on AIEgens. Theranostics, 2018, 8, 4925-4956.	4.6	143
936	Detecting live bacteria instantly utilizing AIE strategies. Journal of Materials Chemistry B, 2018, 6, 5986-5991.	2.9	25

#	ARTICLE	IF	CITATIONS
937	Aggregation-Induced Emission Luminogens as Color Converters for Visible-Light Communication. ACS Applied Materials & Interfaces, 2018, 10, 34418-34426.	4.0	28
938	Mitochondria- and Lysosomes-Targeted Synergistic Chemo-Photodynamic Therapy Associated with Self-Monitoring by Dual Light-Up Fluorescence. Advanced Functional Materials, 2018, 28, 1804362.	7.8	101
939	Dynamic Visualization of Stress/Strain Distribution and Fatigue Crack Propagation by an Organic Mechanoresponsive AIE Luminogen. Advanced Materials, 2018, 30, e1803924.	11.1	100
940	Oxygen as a Crucial Comonomer in Alkyne-Based Polymerization toward Functional Poly(tetrasubstituted furan)s. Macromolecules, 2018, 51, 7013-7018.	2.2	28
941	Plastic Supramolecular Films: Caking-Inspired Cold Sintering of Plastic Supramolecular Films as Multifunctional Platforms (Adv. Funct. Mater. 36/2018). Advanced Functional Materials, 2018, 28, 1870255.	7.8	1
942	Macrocycles and cages based on tetraphenylethylene with aggregation-induced emission effect. Chemical Society Reviews, 2018, 47, 7452-7476.	18.7	368
943	Utilizing a Pyrazine-Containing Aggregation-Induced Emission Luminogen as an Efficient Photosensitizer for Imaging-Guided Two-Photon Photodynamic Therapy. Chemistry - A European Journal, 2018, 24, 16603-16608.	1.7	23
944	Functional Poly(dihalopentadiene)s: Stereoselective Synthesis, Aggregation-Enhanced Emission and Sensitive Detection of Explosives. Polymers, 2018, 10, 821.	2.0	8
945	Detection of Matrix Metalloproteinase 13 for Monitoring Stem Cell Differentiation and Early Diagnosis of Osteoarthritis by Fluorescent Light-Up Probes with Aggregation-Induced Emission Characteristics. Advanced Biology, 2018, 2, 1800010.	3.0	12
946	A Bifunctional Aggregation-Induced Emission Luminogen for Monitoring and Killing of Multidrug-Resistant Bacteria. Advanced Functional Materials, 2018, 28, 1804632.	7.8	105
947	Sulfur-bridged tetraphenylethylene AIEgens for deep-blue organic light-emitting diodes. Journal of Materials Chemistry C, 2018, 6, 6534-6542.	2.7	30
948	Red-emitting salicylaldehyde Schiff base with AIE behaviour and large Stokes shift. Chinese Chemical Letters, 2018, 29, 1493-1496.	4.8	35
949	The unusual aggregation-induced emission of coplanar organoboron isomers and their lipid droplet-specific applications. Materials Chemistry Frontiers, 2018, 2, 1498-1507.	3.2	61
950	Dual fluorescence of tetraphenylethylene-substituted pyrenes with aggregation-induced emission characteristics for white-light emission. Chemical Science, 2018, 9, 5679-5687.	3.7	119
951	<i>In situ</i> generation of photoactivatable aggregation-induced emission probes for organelle-specific imaging. Chemical Science, 2018, 9, 5730-5735.	3.7	57
952	High-Performance Non-doped OLEDs with Nearly 100% Exciton Use and Negligible Efficiency Roll-off. Angewandte Chemie - International Edition, 2018, 57, 9290-9294.	7.2	219
953	High-Performance Non-doped OLEDs with Nearly 100% Exciton Use and Negligible Efficiency Roll-off. Angewandte Chemie, 2018, 130, 9434-9438.	1.6	34
954	Corannulene-Incorporated AIE Nanodots with Highly Suppressed Nonradiative Decay for Boosted Cancer Phototheranostics In Vivo. Advanced Materials, 2018, 30, e1801065.	11.1	163

#	ARTICLE	IF	CITATIONS
955	Fine Tuning of Emission Behavior, Self-Assembly, Anion Sensing, and Mitochondria Targeting of Pyridinium-Functionalized Tetraphenylethene by Alkyl Chain Engineering. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 24249-24257.	4.0	61
956	Exploration of biocompatible AIEgens from natural resources. <i>Chemical Science</i> , 2018, 9, 6497-6502.	3.7	167
957	Synthesis, aggregation-induced emission and electroluminescence of new luminogens based on thieno[3,2-b]thiophene S,S-dioxide. <i>Dyes and Pigments</i> , 2018, 159, 275-282.	2.0	10
958	Prediction and understanding of AIE effect by quantum mechanics-aided machine-learning algorithm. <i>Chemical Communications</i> , 2018, 54, 7955-7958.	2.2	23
959	Facile access to deep red/near-infrared emissive AIEgens for efficient non-doped OLEDs. <i>Chemical Science</i> , 2018, 9, 6118-6125.	3.7	101
960	Specific Two-Photon Imaging of Live Cellular and Deep-Tissue Lipid Droplets by Lipophilic AIEgens at Ultralow Concentration. <i>Chemistry of Materials</i> , 2018, 30, 4778-4787.	3.2	154
961	Multiplexed imaging detection of live cell intracellular changes in early apoptosis with aggregation-induced emission fluorogens. <i>Science China Chemistry</i> , 2018, 61, 892-897.	4.2	29
962	Aggregation-induced emission luminogen-based fluorescence detection of hypoxanthine: a probe for biomedical diagnosis of energy metabolism-related conditions. <i>Journal of Materials Chemistry B</i> , 2018, 6, 4575-4578.	2.9	15
963	High-performance electrochromic devices based on aromatic polyamides with AIE-active tetraphenylethene and electro-active triphenylamine moieties. <i>Polymer Chemistry</i> , 2018, 9, 4364-4373.	1.9	57
964	Aggregation-Induced Emission Luminogen with Near-Infrared-II Excitation and Near-Infrared-I Emission for Ultradeep Intravital Two-Photon Microscopy. <i>ACS Nano</i> , 2018, 12, 7936-7945.	7.3	193
965	Biochromic silole derivatives: a single dye for differentiation, quantitation and imaging of live/dead cells. <i>Materials Horizons</i> , 2018, 5, 969-978.	6.4	15
966	Highly sensitive switching of solid-state luminescence by controlling intersystem crossing. <i>Nature Communications</i> , 2018, 9, 3044.	5.8	203
967	Efficient Bipolar Blue AIEgens for High-Performance Nondoped Blue OLEDs and Hybrid White OLEDs. <i>Advanced Functional Materials</i> , 2018, 28, 1803369.	7.8	130
968	Manipulating the Molecular Backbone to Achieve Highly Emissive Sky-Blue AIEgens and Their Applications in Nondoped Organic Light-Emitting Diodes. <i>Advanced Electronic Materials</i> , 2018, 4, 1800354.	2.6	12
969	Design of multi-functional AIEgens: tunable emission, circularly polarized luminescence and self-assembly by dark through-bond energy transfer. <i>Journal of Materials Chemistry C</i> , 2018, 6, 8934-8940.	2.7	56
970	AIEgens based on main group heterocycles. <i>Journal of Materials Chemistry C</i> , 2018, 6, 11835-11852.	2.7	96
971	Manipulation of Molecular Aggregation States to Realize Polymorphism, AIE, MCL, and TADF in a Single Molecule. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12473-12477.	7.2	171
972	A facile strategy for realizing room temperature phosphorescence and single molecule white light emission. <i>Nature Communications</i> , 2018, 9, 2963.	5.8	339

#	ARTICLE	IF	CITATIONS
973	Manipulation of Molecular Aggregation States to Realize Polymorphism, AIE, MCL, and TADF in a Single Molecule. <i>Angewandte Chemie</i> , 2018, 130, 12653-12657.	1.6	49
974	Aggregation-Induced Emission Luminogens: Union Is Strength, Gathering Illuminates Healthcare. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800477.	3.9	127
975	Combining two different strategies to overcome the aggregation caused quenching effect in the design of ratiometric fluorescence chemodosimeters for pH sensing. <i>Sensors and Actuators B: Chemical</i> , 2018, 274, 654-661.	4.0	30
976	Tetraphenylethene Cross-Linked Thermosensitive Microgels via Acylhydrazone Bonds: Aggregation-Induced Emission in Nanoconfined Environments and the Cononsolvency Effect. <i>Macromolecules</i> , 2018, 51, 5762-5772.	2.2	39
977	Bright Near-Infrared Aggregation-Induced Emission Luminogens with Strong Two-Photon Absorption, Excellent Organelle Specificity, and Efficient Photodynamic Therapy Potential. <i>ACS Nano</i> , 2018, 12, 8145-8159.	7.3	281
978	Caking-Inspired Cold Sintering of Plastic Supramolecular Films as Multifunctional Platforms. <i>Advanced Functional Materials</i> , 2018, 28, 1803370.	7.8	25
979	A general powder dusting method for latent fingerprint development based on AIEgens. <i>Science China Chemistry</i> , 2018, 61, 966-970.	4.2	46
980	A Substitution-Dependent Light-Up Fluorescence Probe for Selectively Detecting Fe ³⁺ Ions and Its Cell Imaging Application. <i>Advanced Functional Materials</i> , 2018, 28, 1802833.	7.8	62
981	Reaction-based AIE-Active Fluorescent Probes for Selective Detection and Imaging. <i>Israel Journal of Chemistry</i> , 2018, 58, 845-859.	1.0	33
982	Single Component Polymerization of Diisocyanacetates toward Polyimidazoles. <i>Macromolecules</i> , 2018, 51, 5638-5645.	2.2	17
983	Designing Efficient and Ultralong Pure Organic Room-Temperature Phosphorescent Materials by Structural Isomerism. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7997-8001.	7.2	224
984	Novel Organic Phototransistor-Based Nonvolatile Memory Integrated with UV-Sensing/Green-Emissive Aggregation Enhanced Emission (AEE)-Active Aromatic Polyamide Electret Layer. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 18281-18288.	4.0	47
985	Designing Efficient and Ultralong Pure Organic Room-Temperature Phosphorescent Materials by Structural Isomerism. <i>Angewandte Chemie</i> , 2018, 130, 8129-8133.	1.6	72
986	Light-driven transformable optical agent with adaptive functions for boosting cancer surgery outcomes. <i>Nature Communications</i> , 2018, 9, 1848.	5.8	286
987	A multifunctional luminogen with aggregation-induced emission characteristics for selective imaging and photodynamic killing of both cancer cells and Gram-positive bacteria. <i>Journal of Materials Chemistry B</i> , 2018, 6, 3894-3903.	2.9	60
988	Redox-Active AIEgen-Derived Plasmonic and Fluorescent Core@Shell Nanoparticles for Multimodality Bioimaging. <i>Journal of the American Chemical Society</i> , 2018, 140, 6904-6911.	6.6	112
989	Special topic on aggregation-induced emission. <i>Science China Chemistry</i> , 2018, 61, 879-881.	4.2	8
990	Ultrasensitive Virion Immunoassay Platform with Dual-Modality Based on a Multifunctional Aggregation-Induced Emission Luminogen. <i>ACS Nano</i> , 2018, 12, 9549-9557.	7.3	87

#	ARTICLE	IF	CITATIONS
991	Novel chiral aggregation induced emission molecules: self-assembly, circularly polarized luminescence and copper(II) ion detection. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1884-1892.	3.2	52
992	Rational design of red AIEgens with a new core structure from non-emissive heteroaromatics. <i>Chemical Science</i> , 2018, 9, 7829-7834.	3.7	50
993	Highly Efficient Photosensitizers with Far-Red/Near-Infrared Aggregation-Induced Emission for In Vitro and In Vivo Cancer Theranostics. <i>Advanced Materials</i> , 2018, 30, e1802105.	11.1	266
994	Purely Organic Materials with Aggregation-Induced Delayed Fluorescence for Efficient Nondoped OLEDs. <i>Advanced Optical Materials</i> , 2018, 6, 1800264.	3.6	156
995	Turn-on fluorescent probe with aggregation-induced emission characteristics for polyazoles. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1779-1783.	3.2	26
996	Progress on Catalytic Systems Used in Click Polymerization. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800098.	2.0	27
997	AIE-based super-resolution imaging probes for β -amyloid plaques in mouse brains. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1554-1562.	3.2	68
998	An attempt to adopt aggregation-induced emission to study organic-inorganic composite materials. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7003-7011.	2.7	23
999	Remarkable Multichannel Conductance of Novel Single-Molecule Wires Built on Through-Space Conjugated Hexaphenylbenzene. <i>Nano Letters</i> , 2018, 18, 4200-4205.	4.5	55
1000	Transition Metal-catalyzed Click Polymerization. <i>RSC Polymer Chemistry Series</i> , 2018, , 36-85.	0.1	4
1001	Multicomponent Polymerization Mediated by Click Chemistry. <i>RSC Polymer Chemistry Series</i> , 2018, , 207-243.	0.1	4
1002	Z-scan study of nonlinear optical standards and D-A fluorophores considering fifth-order optical nonlinearities. <i>Journal of Photonics for Energy</i> , 2018, 8, 1.	0.8	5
1003	Aggregation and chirality. , 2018, , .		3
1004	A Simple Approach to Bioconjugation at Diverse Levels: Metal-Free Click Reactions of Activated Alkynes with Native Groups of Biotargets without Prefunctionalization. <i>Research</i> , 2018, 2018, 3152870.	2.8	86
1005	Iridium-catalyzed polymerization of benzoic acids and internal diynes: a new route for constructing high molecular weight polynaphthalenes without the constraint of monomer stoichiometry. <i>Polymer Chemistry</i> , 2017, 8, 1393-1403.	1.9	11
1006	Synthesis of Poly(phenyltriazolylcarboxylate)s with Aggregation-Induced Emission Characteristics by Metal-Free 1,3-Dipolar Polycycloaddition of Phenylpropiolate and Azides. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1600745.	2.0	23
1007	Light-up probe based on AIEgens: dual signal turn-on for caspase cascade activation monitoring. <i>Chemical Science</i> , 2017, 8, 2723-2728.	3.7	89
1008	Aggregation-induced emission: mechanistic study of the clusteroluminescence of tetrathienylethene. <i>Chemical Science</i> , 2017, 8, 2629-2639.	3.7	95

#	ARTICLE	IF	CITATIONS
1009	Fluorescent detection of Cu(II) by chitosan-based AIE bioconjugate. Chinese Journal of Polymer Science (English Edition), 2017, 35, 365-371.	2.0	41
1010	Polyne bridged AIE luminogens with red emission: design, synthesis, properties and applications. Journal of Materials Chemistry B, 2017, 5, 1650-1657.	2.9	50
1011	Steric, conjugation and electronic impacts on the photoluminescence and electroluminescence properties of luminogens based on phosphindole oxide. Journal of Materials Chemistry C, 2017, 5, 1836-1842.	2.7	50
1012	Furan Is Superior to Thiophene: A Furan-Cored AIEgen with Remarkable Chromism and OLED Performance. Advanced Science, 2017, 4, 1700005.	5.6	94
1013	Comparative study of the dicyanovinyl-functionalized 1,1-dimethyl-2,3,4,5-tetraphenylsilole derivatives on their structures, properties, and applications in thiol detection. Dyes and Pigments, 2017, 141, 366-378.	2.0	22
1014	Non-conventional fluorescent biogenic and synthetic polymers without aromatic rings. Polymer Chemistry, 2017, 8, 1722-1727.	1.9	152
1015	Achieving High-Performance Nondoped OLEDs with Extremely Small Efficiency Roll-Off by Combining Aggregation-Induced Emission and Thermally Activated Delayed Fluorescence. Advanced Functional Materials, 2017, 27, 1606458.	7.8	386
1016	3,4,5-Triphenyl-1,2,4-triazole-based multifunctional n-type AIEgen. Science China Chemistry, 2017, 60, 635-641.	4.2	11
1017	A novel post-polymerization modification route to functional poly(disubstituted acetylenes) through phenol-alkyne click reaction. Polymer Chemistry, 2017, 8, 2630-2639.	1.9	16
1018	Mitochondrion-Anchoring Photosensitizer with Aggregation-Induced Emission Characteristics Synergistically Boosts the Radiosensitivity of Cancer Cells to Ionizing Radiation. Advanced Materials, 2017, 29, 1606167.	11.1	222
1019	Drug Delivery: Long-Term Real-Time In Vivo Drug Release Monitoring with AIE Thermogelling Polymer (Small 7/2017). Small, 2017, 13, .	5.2	1
1020	Functionalized AIE nanoparticles with efficient deep-red emission, mitochondrial specificity, cancer cell selectivity and multiphoton susceptibility. Chemical Science, 2017, 8, 4634-4643.	3.7	69
1021	Radiosensitizers: Mitochondrion-Anchoring Photosensitizer with Aggregation-Induced Emission Characteristics Synergistically Boosts the Radiosensitivity of Cancer Cells to Ionizing Radiation (Adv.) Tj ETQq1 1 0.784314 rgBT /Ove	7.8	386
1022	Oligo(maleic anhydride)s: a platform for unveiling the mechanism of clusteroluminescence of non-aromatic polymers. Journal of Materials Chemistry C, 2017, 5, 4775-4779.	2.7	141
1023	Metal-Free Poly-Cycloaddition of Activated Azide and Alkynes toward Multifunctional Polytriazoles: Aggregation-Induced Emission, Explosive Detection, Fluorescent Patterning, and Light Refraction. Macromolecular Rapid Communications, 2017, 38, 1700070.	2.0	21
1024	Unexpected aggregation induced circular dichroism, circular polarized luminescence and helical assembly from achiral hexaphenylsilole (HPS). RSC Advances, 2017, 7, 24841-24847.	1.7	25
1025	3,4-Donor- and 2,5-acceptor-functionalized dipolar siloles: synthesis, structure, photoluminescence and electroluminescence. Journal of Materials Chemistry C, 2017, 5, 4867-4874.	2.7	24
1026	AIEgen-based theranostic system: targeted imaging of cancer cells and adjuvant amplification of antitumor efficacy of paclitaxel. Chemical Science, 2017, 8, 2191-2198.	3.7	101

#	ARTICLE	IF	CITATIONS
1027	Functional Built-In Template Directed Siliceous Fluorescent Supramolecular Vesicles as Diagnostics. ACS Applied Materials & Interfaces, 2017, 9, 21706-21714.	4.0	39
1028	Self-adaptive water vapor permeability and its hydrogen bonding switches of bio-inspired polymer thin films. Materials Chemistry Frontiers, 2017, 1, 2027-2030.	3.2	22
1029	Two-photon AIE bio-probe with large Stokes shift for specific imaging of lipid droplets. Chemical Science, 2017, 8, 5440-5446.	3.7	344
1030	Functionality and versatility of aggregation-induced emission luminogens. Applied Physics Reviews, 2017, 4, .	5.5	138
1031	Ultra long-term cellular tracing by a fluorescent AIE bioconjugate with good water solubility over a wide pH range. Journal of Materials Chemistry B, 2017, 5, 4981-4987.	2.9	17
1032	Tunable Mechanoresponsive Self-Assembly of an Amide-Linked Dyad with Dual Sensitivity of Photochromism and Mechanochromism. Advanced Functional Materials, 2017, 27, 1701210.	7.8	125
1033	Real-time monitoring of hydrophobic aggregation reveals a critical role of cooperativity in hydrophobic effect. Nature Communications, 2017, 8, 15639.	5.8	67
1034	Robust Luminescent Materials with Prominent Aggregation-Induced Emission and Thermally Activated Delayed Fluorescence for High-Performance Organic Light-Emitting Diodes. Chemistry of Materials, 2017, 29, 3623-3631.	3.2	215
1035	Superbase catalyzed regio-selective polyhydroalkoxylation of alkynes: a facile route towards functional poly(vinyl ether)s. Polymer Chemistry, 2017, 8, 2713-2722.	1.9	47
1036	OLEDs: Achieving High-Performance Nondoped OLEDs with Extremely Small Efficiency Roll-Off by Combining Aggregation-Induced Emission and Thermally Activated Delayed Fluorescence (Adv. Funct. Mater.)	7.8	100
1037	One-Step Formulation of Targeted Aggregation-Induced Emission Dots for Image-Guided Photodynamic Therapy of Cholangiocarcinoma. ACS Nano, 2017, 11, 3922-3932.	7.3	175
1038	Light up detection of heparin based on aggregation-induced emission and synergistic counter ion displacement. Chemical Communications, 2017, 53, 4795-4798.	2.2	37
1039	Spontaneous Amino-yne Click Polymerization: A Powerful Tool toward Regio- and Stereospecific Poly(<i>l</i> -aminoacrylate)s. Journal of the American Chemical Society, 2017, 139, 5437-5443.	6.6	177
1040	A selective and light-up fluorescent probe for β -galactosidase activity detection and imaging in living cells based on an AIE tetraphenylethylene derivative. Chemical Communications, 2017, 53, 4505-4508.	2.2	114
1041	Diverse Applications of Nanomedicine. ACS Nano, 2017, 11, 2313-2381.	7.3	976
1042	Poly(phenylene-ethynylene-alt-tetraphenylethene) copolymers: aggregation enhanced emission, induced circular dichroism, tunable surface wettability and sensitive explosive detection. Polymer Chemistry, 2017, 8, 2353-2362.	1.9	21
1043	Metal-Free Multicomponent Tandem Polymerizations of Alkynes, Amines, and Formaldehyde toward Structure- and Sequence-Controlled Luminescent Polyheterocycles. Journal of the American Chemical Society, 2017, 139, 5075-5084.	6.6	113
1044	Dendritic nanotubes self-assembled from stiff polysaccharides as drug and probe carriers. Journal of Materials Chemistry B, 2017, 5, 2616-2624.	2.9	31

#	ARTICLE	IF	CITATIONS
1045	Long-Term Real-Time In Vivo Drug Release Monitoring with AIE Thermogelling Polymer. <i>Small</i> , 2017, 13, 1603-1604.	5.2	140
1046	One-Pot Synthesis and Structure-Property Relationship of Aminomaleimides: Fluorescence Efficiencies in Monomers and Aggregates Easily Tuned by Switch of Aryl and Alkyl. <i>Journal of Organic Chemistry</i> , 2017, 82, 1096-1104.	1.7	43
1047	An easily accessible aggregation-induced emission probe for lipid droplet-specific imaging and movement tracking. <i>Chemical Communications</i> , 2017, 53, 921-924.	2.2	118
1048	Tetraphenylfuran: aggregation-induced emission or aggregation-caused quenching?. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1125-1129.	3.2	150
1049	Oxidation-enhanced emission: exploring novel AIEgens from thieno[3,2-b]thiophene S,S-dioxide. <i>Journal of Materials Chemistry C</i> , 2017, 5, 960-968.	2.7	43
1050	Single-probe multistate detection of DNA via aggregation-induced emission on a graphene oxide platform. <i>Acta Biomaterialia</i> , 2017, 50, 334-343.	4.1	31
1051	AIE-active polymers for explosive detection. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2017, 35, 141-154.	2.0	103
1052	A two-channel responsive fluorescent probe with AIE characteristics and its application for selective imaging of superoxide anions in living cells. <i>Chemical Communications</i> , 2017, 53, 1653-1656.	2.2	106
1053	A novel aggregation-induced emission platform from 2,3-diphenylbenzo[b]thiophene S,S-dioxide. <i>Chemical Communications</i> , 2017, 53, 1463-1466.	2.2	44
1054	Efficient and Regioselectivity-Tunable Metal-Free Polycycloaddition of Activated Azide and Alkynes. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1600620.	2.0	16
1055	Photoactivatable aggregation-induced emission probes for lipid droplets-specific live cell imaging. <i>Chemical Science</i> , 2017, 8, 1763-1768.	3.7	128
1056	AIE-active theranostic system: selective staining and killing of cancer cells. <i>Chemical Science</i> , 2017, 8, 1822-1830.	3.7	187
1057	Sticky nanopads made of crystallizable fluorescent polymers for rapid and sensitive detection of organic pollutants in water. <i>Journal of Materials Chemistry A</i> , 2017, 5, 2115-2122.	5.2	23
1058	Ionization and Anion-Interaction: A New Strategy for Structural Design of Aggregation-Induced Emission Luminogens. <i>Journal of the American Chemical Society</i> , 2017, 139, 16974-16979.	6.6	201
1059	Ultrafast Delivery of Aggregation-Induced Emission Nanoparticles and Pure Organic Phosphorescent Nanocrystals by Saponin Encapsulation. <i>Journal of the American Chemical Society</i> , 2017, 139, 14792-14799.	6.6	114
1060	AIE Nanoparticles with High Stimulated Emission Depletion Efficiency and Photobleaching Resistance for Long-Term Super-Resolution Bioimaging. <i>Advanced Materials</i> , 2017, 29, 1703643.	11.1	140
1061	Spectroscopic and Theoretical Characterization of Through-Space Conjugation of Foldamers with a Tetraphenylethene Hinge. <i>Chemistry - A European Journal</i> , 2017, 23, 18041-18048.	1.7	27
1062	Synthesis, aggregation-induced emission and electroluminescence properties of three new phenylethylene derivatives comprising carbazole and (dimesitylboranyl)phenyl groups. <i>Journal of Materials Chemistry C</i> , 2017, 5, 11741-11750.	2.7	11

#	ARTICLE	IF	CITATIONS
1063	Facile Synthesis of Red/NIR AIE Luminogens with Simple Structures, Bright Emissions, and High Photostabilities, and Their Applications for Specific Imaging of Lipid Droplets and Image-Guided Photodynamic Therapy. <i>Advanced Functional Materials</i> , 2017, 27, 1704039.	7.8	182
1064	Aggregation-Induced Emission Luminogen with Deep-Red Emission for Through-Skull Three-Photon Fluorescence Imaging of Mouse. <i>ACS Nano</i> , 2017, 11, 10452-10461.	7.3	156
1065	Fluorescent Sensors Based on Aggregation-Induced Emission: Recent Advances and Perspectives. <i>ACS Sensors</i> , 2017, 2, 1382-1399.	4.0	521
1066	A Simple and Sensitive Method for an Important Physical Parameter: Reliable Measurement of Glass Transition Temperature by AIEgens. <i>Macromolecules</i> , 2017, 50, 7620-7627.	2.2	50
1067	Multiscale Humidity Visualization by Environmentally Sensitive Fluorescent Molecular Rotors. <i>Advanced Materials</i> , 2017, 29, 1703900.	11.1	193
1068	Facile Polymerization of Water and Triple-Bond Based Monomers toward Functional Polyamides. <i>Macromolecules</i> , 2017, 50, 8554-8561.	2.2	27
1069	Sensitive and Specific Detection of Lactate Using an AIE-Active Fluorophore. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 38153-38158.	4.0	32
1070	Why Do Simple Molecules with Isolated Phenyl Rings Emit Visible Light?. <i>Journal of the American Chemical Society</i> , 2017, 139, 16264-16272.	6.6	201
1071	Highly Efficient Nondoped OLEDs with Negligible Efficiency Roll-Off Fabricated from Aggregation-Induced Delayed Fluorescence Luminogens. <i>Angewandte Chemie</i> , 2017, 129, 13151-13156.	1.6	62
1072	A photoactivatable photochromic system serves as a self-hidden information storage material. <i>Materials Chemistry Frontiers</i> , 2017, 1, 2356-2359.	3.2	22
1073	Studying a novel AIE coating and its handling process via fluorescence spectrum. <i>RSC Advances</i> , 2017, 7, 41127-41135.	1.7	8
1074	Highly Efficient Nondoped OLEDs with Negligible Efficiency Roll-Off Fabricated from Aggregation-Induced Delayed Fluorescence Luminogens. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12971-12976.	7.2	320
1075	Diagnostic Absolute Configuration Determination of Tetraphenylethene Core-Based Chiral Aggregation-Induced Emission Compounds: Particular Fingerprint Bands in Comprehensive Chiroptical Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2017, 121, 20947-20954.	1.5	38
1076	Three polymorphs of one luminogen: how the molecular packing affects the RTP and AIE properties?. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9242-9246.	2.7	164
1077	2,5-bis(4-alkoxycarbonylphenyl)-1,4-diaryl-1,4-dihydropyrrolo[3,2-b]pyrrole (AAPP) AIEgens: tunable RIR and TICT characteristics and their multifunctional applications. <i>Chemical Science</i> , 2017, 8, 7258-7267.	3.7	153
1078	Quantitative evaluation and in vivo visualization of mercury ion bioaccumulation in rotifers by novel aggregation-induced emission fluorogen nanoparticles. <i>Environmental Science: Nano</i> , 2017, 4, 2186-2192.	2.2	20
1079	An acidic pH independent piperazine-TPE AIEgen as a unique bioprobe for lysosome tracing. <i>Chemical Science</i> , 2017, 8, 7593-7603.	3.7	112
1080	A red-emitting cationic hyperbranched polymer: facile synthesis, aggregation-enhanced emission, large Stokes shift, polarity-insensitive fluorescence and application in cell imaging. <i>Polymer Chemistry</i> , 2017, 8, 6277-6282.	1.9	26

#	ARTICLE	IF	CITATIONS
1081	High-Performance Doping-Free Hybrid White OLEDs Based on Blue Aggregation-Induced Emission Luminogens. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 34162-34171.	4.0	66
1082	New AIEgens with delayed fluorescence for fluorescence imaging and fluorescence lifetime imaging of living cells. <i>Materials Chemistry Frontiers</i> , 2017, 1, 2554-2558.	3.2	85
1083	AIEgens for biological process monitoring and disease theranostics. <i>Biomaterials</i> , 2017, 146, 115-135.	5.7	206
1084	A thiol probe for measuring unfolded protein load and proteostasis in cells. <i>Nature Communications</i> , 2017, 8, 474.	5.8	116
1085	High-Contrast Visualization and Differentiation of Microphase Separation in Polymer Blends by Fluorescent AIE Probes. <i>Macromolecules</i> , 2017, 50, 5807-5815.	2.2	73
1086	Phenol-ene Click Polymerization: An Efficient Technique to Facilely Access Regio- and Stereoregular Poly(vinylene ether ketone)s. <i>Chemistry - A European Journal</i> , 2017, 23, 10725-10731.	1.7	56
1087	Ferrocene-Based Hyperbranched Polytriazoles: Synthesis by Click Polymerization and Application as Precursors to Nanostructured Magnetoceramics. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1700075.	2.0	14
1088	AIE Luminogens for Bioimaging and Theranostics: From Organelles to Animals. <i>CheM</i> , 2017, 3, 56-91.	5.8	465
1089	Aggregation-induced emission probes for cancer theranostics. <i>Drug Discovery Today</i> , 2017, 22, 1288-1294.	3.2	59
1090	Robust Red Organic Nanoparticles for In Vivo Fluorescence Imaging of Cancer Cell Progression in Xenografted Zebrafish. <i>Advanced Functional Materials</i> , 2017, 27, 1701418.	7.8	56
1091	Copper-Catalyzed Electrophilic Polyhydroamination of Internal Alkynes. <i>Macromolecules</i> , 2017, 50, 5719-5728.	2.2	16
1092	Polycouplings of Alkynyl Bromides and Sulfonamides toward Poly(ynesulfonamide)s with Stable C _{sp} -N Bonds. <i>Macromolecules</i> , 2017, 50, 5670-5678.	2.2	9
1093	Polymerization of 1-chloro-2-benzaldehyde-acetylene using an NHC-Pd/AgOTf catalyst and post-polymerization modification. <i>Polymer Chemistry</i> , 2017, 8, 5546-5553.	1.9	11
1094	A Highly Sensitive Bimodal Detection of Amine Vapours Based on Aggregation Induced Emission of 1,2-dihydroquinoxaline Derivatives. <i>Chemistry - A European Journal</i> , 2017, 23, 14911-14917.	1.7	78
1095	A highly luminescent entangled metal-organic framework based on pyridine-substituted tetraphenylethene for efficient pesticide detection. <i>Chemical Communications</i> , 2017, 53, 9975-9978.	2.2	154
1096	A red-emissive antibody-AIEgen conjugate for turn-on and wash-free imaging of specific cancer cells. <i>Chemical Science</i> , 2017, 8, 7014-7024.	3.7	79
1097	Frontispiece: Phenol-ene Click Polymerization: An Efficient Technique to Facilely Access Regio- and Stereoregular Poly(vinylene ether ketone)s. <i>Chemistry - A European Journal</i> , 2017, 23, .	1.7	0
1098	Room Temperature Multicomponent Polymerizations of Alkynes, Sulfonyl Azides, and Iminophosphorane toward Heteroatom-Rich Multifunctional Poly(phosphorus amidine)s. <i>Macromolecules</i> , 2017, 50, 6043-6053.	2.2	48

#	ARTICLE	IF	CITATIONS
1099	Uptake, Distribution, and Bioimaging Applications of Aggregation-Induced Emission Saponin Nanoparticles in <i>Arabidopsis thaliana</i> . ACS Applied Materials & Interfaces, 2017, 9, 28298-28304.	4.0	14
1100	Photoswitchable polyfluorophores based on perylenemonoimide-dithienylethene conjugates as super-resolution MitoTrackers. Journal of Materials Chemistry C, 2017, 5, 9339-9344.	2.7	11
1101	Aggregation-Induced Emission Luminogen-Based Direct Visualization of Concentration Gradient Inside an Evaporating Binary Sessile Droplet. ACS Applied Materials & Interfaces, 2017, 9, 29157-29166.	4.0	18
1102	Humidity Sensors: Multiscale Humidity Visualization by Environmentally Sensitive Fluorescent Molecular Rotors (Adv. Mater. 46/2017). Advanced Materials, 2017, 29, .	11.1	0
1103	Synthesis of Functional Poly(propargyl imine)s by Multicomponent Polymerizations of Bromoarenes, Isonitriles, and Alkynes. ACS Macro Letters, 2017, 6, 1352-1356.	2.3	16
1104	Synthesis and photophysical properties of new through-space conjugated luminogens constructed by folded tetraphenylethene. Journal of Materials Chemistry C, 2017, 5, 12553-12560.	2.7	18
1105	Mitochondrial Imaging with Combined Fluorescence and Stimulated Raman Scattering Microscopy Using a Probe of the Aggregation-Induced Emission Characteristic. Journal of the American Chemical Society, 2017, 139, 17022-17030.	6.6	111
1106	Novel Dimethylmethylenedibridged Triphenylamine-PDI Acceptor for Bulk-Heterojunction Organic Solar Cells. Advanced Science, 2017, 4, 1700110.	5.6	30
1107	Development of benzylidene-methyloxazolone based AIEgens and decipherment of their working mechanism. Journal of Materials Chemistry C, 2017, 5, 7191-7199.	2.7	33
1108	Highly Stable Organic Small Molecular Nanoparticles as an Advanced and Biocompatible Phototheranostic Agent of Tumor in Living Mice. ACS Nano, 2017, 11, 7177-7188.	7.3	212
1109	Dramatic Differences in Aggregation-Induced Emission and Supramolecular Polymerizability of Tetraphenylethene-Based Stereoisomers. Journal of the American Chemical Society, 2017, 139, 10150-10156.	6.6	170
1110	Fluoran salicylaldehyde hydrazone Zn(II) complexes: reversible photochromic systems both in solution and in a solid matrix. Journal of Materials Chemistry C, 2017, 5, 7553-7560.	2.7	24
1111	Siloles in optoelectronic devices. Journal of Materials Chemistry C, 2017, 5, 7375-7389.	2.7	62
1112	Recent New Methodologies for Acetylenic Polymers with Advanced Functionalities. Topics in Current Chemistry, 2017, 375, 70.	3.0	14
1113	Nanocrystallization: A Unique Approach to Yield Bright Organic Nanocrystals for Biological Applications. Advanced Materials, 2017, 29, 1604100.	11.1	126
1114	Fabrication of circular polarized luminescent helical fibers from chiral phenanthro[9,10]imidazole derivatives. Materials Chemistry Frontiers, 2017, 1, 646-653.	3.2	31
1115	AIEgens for dark through-bond energy transfer: design, synthesis, theoretical study and application in ratiometric Hg ²⁺ sensing. Chemical Science, 2017, 8, 2047-2055.	3.7	187
1116	Introductory lecture: recent research progress on aggregation-induced emission. Faraday Discussions, 2017, 196, 9-30.	1.6	36

#	ARTICLE	IF	CITATIONS
1117	A highly selective fluorescent nanoprobe based on AIE and ESIPT for imaging hydrogen sulfide in live cells and zebrafish. <i>Materials Chemistry Frontiers</i> , 2017, 1, 838-845.	3.2	132
1118	Deciphering the binding behaviours of BSA using ionic AIE-active fluorescent probes. <i>Faraday Discussions</i> , 2017, 196, 285-303.	1.6	32
1119	Aggregation-enhanced emission active tetraphenylbenzene-cored efficient blue light emitter. <i>Faraday Discussions</i> , 2017, 196, 245-253.	1.6	35
1120	Organic solid fluorophores regulated by subtle structure modification: color-tunable and aggregation-induced emission. <i>Chemical Science</i> , 2017, 8, 577-582.	3.7	159
1121	Quantitative urinalysis using aggregation-induced emission bioprobes for monitoring chronic kidney disease. <i>Faraday Discussions</i> , 2017, 196, 351-362.	1.6	16
1122	Sky-blue nondoped OLEDs based on new AIEgens: ultrahigh brightness, remarkable efficiency and low efficiency roll-off. <i>Materials Chemistry Frontiers</i> , 2017, 1, 176-180.	3.2	51
1123	Circularly polarized luminescence and controllable helical self-assembly of an aggregation-induced emission luminogen. <i>Dyes and Pigments</i> , 2017, 138, 129-134.	2.0	20
1124	Pushing forward the frontiers of materials research. <i>Materials Chemistry Frontiers</i> , 2017, 1, 10-11.	3.2	0
1125	No UV Irradiation Needed! Chemiexcited AIE Dots for Cancer Theranostics. <i>CheM</i> , 2017, 3, 922-924.	5.8	14
1126	Recent New Methodologies for Acetylenic Polymers with Advanced Functionalities. <i>Topics in Current Chemistry Collections</i> , 2017, , 33-71.	0.2	2
1127	A New Determination Method of the Solubility Parameter of Polymer Based on AIE. <i>Molecules</i> , 2017, 22, 54.	1.7	12
1128	White light emission from a single organic molecule with dual phosphorescence at room temperature. <i>Nature Communications</i> , 2017, 8, 416.	5.8	621
1129	A photostable AIE fluorogen for lysosome-targetable imaging of living cells. <i>Journal of Materials Chemistry B</i> , 2016, 4, 5412-5417.	2.9	28
1130	Activatable Fluorescent Nanoprobe with Aggregation-Induced Emission Characteristics for Selective In Vivo Imaging of Elevated Peroxynitrite Generation. <i>Advanced Materials</i> , 2016, 28, 7249-7256.	11.1	177
1131	A Red to Near-IR Fluorogen: Aggregation-Induced Emission, Large Stokes Shift, High Solid Efficiency and Application in Cell-Imaging. <i>Chemistry - A European Journal</i> , 2016, 22, 9784-9791.	1.7	53
1132	Silole-Based Red Fluorescent Organic Dots for Bright Two-Photon Fluorescence In vitro Cell and In vivo Blood Vessel Imaging. <i>Small</i> , 2016, 12, 782-792.	5.2	74
1133	Manipulation of Charge and Exciton Distribution Based on Blue Aggregation-Induced Emission Fluorophors: A Novel Concept to Achieve High-Performance Hybrid White Organic Light-Emitting Diodes. <i>Advanced Functional Materials</i> , 2016, 26, 776-783.	7.8	194
1134	Recent advances of folded tetraphenylethene derivatives featuring through-space conjugation. <i>Chinese Chemical Letters</i> , 2016, 27, 1115-1123.	4.8	35

#	ARTICLE	IF	CITATIONS
1135	Systemic research of fluorescent emulsion systems and their polymerization process with a fluorescent probe by an AIE mechanism. RSC Advances, 2016, 6, 74225-74233.	1.7	11
1136	Circularly Polarized Luminescence and a Reflective Photoluminescent Chiral Nematic Liquid Crystal Display Based on an Aggregation-Induced Emission Luminogen. Advanced Optical Materials, 2016, 4, 534-539.	3.6	130
1137	Synthesis of Imidazole-Based AIEgens with Wide Color Tunability and Exploration of their Biological Applications. Advanced Functional Materials, 2016, 26, 824-832.	7.8	72
1138	High strength chitosan rod reinforced by non-covalent functionalized multiwalled carbon nanotubes via an in situ precipitation method. RSC Advances, 2016, 6, 112634-112640.	1.7	3
1139	Polyarylcyanation of Diyne: A One-Pot Three-Component Convenient Route for <i>In Situ</i> Generation of Polymers with AIE Characteristics. Macromolecules, 2016, 49, 8888-8898.	2.2	32
1140	Special topic on research frontier in polymer science in China. Science China Chemistry, 2016, 59, 1529-1530.	4.2	3
1141	Multicomponent Tandem Polymerizations of Aromatic Dienes, Terephthaloyl Chloride, and Hydrazines toward Functional Conjugated Polypyrazoles. Macromolecules, 2016, 49, 9291-9300.	2.2	37
1142	Nanofibers: Click Synthesis, Aggregation-Induced Emission and Chirality, Circularly Polarized Luminescence, and Helical Self-Assembly of a Leucine-Containing Silole (Small 47/2016). Small, 2016, 12, 6420-6420.	5.2	0
1143	Organic AIE Dots: Organic Dots Based on AIEgens for Two-Photon Fluorescence Bioimaging (Small) Tj ETQq1 1 0.784314 rgBT /Overlo	5.2	0
1144	Aggregation-Induced Emission: Synthesis of Imidazole-Based AIEgens with Wide Color Tunability and Exploration of their Biological Applications (Adv. Funct. Mater. 6/2016). Advanced Functional Materials, 2016, 26, 806-806.	7.8	2
1145	A near-infrared AIEgen for specific imaging of lipid droplets. Chemical Communications, 2016, 52, 5957-5960.	2.2	93
1146	Luminescent photonic crystals with multi-functionality and tunability. Chemical Science, 2016, 7, 5692-5698.	3.7	33
1147	Red fluorescent siloles with aggregation-enhanced emission characteristics. Science China Chemistry, 2016, 59, 699-706.	4.2	26
1148	Specific Fluorescence Probes for Lipid Droplets Based on Simple AIEgens. ACS Applied Materials & Interfaces, 2016, 8, 10193-10200.	4.0	132
1149	Fabrication of fluorescent nanoparticles based on AIE luminogens (AIE dots) and their applications in bioimaging. Materials Horizons, 2016, 3, 283-293.	6.4	193
1150	Detection of UVA/UVC-induced damage of p53 fragment by rolling circle amplification with AIEgens. Analyst, The, 2016, 141, 4394-4399.	1.7	7
1151	Ratiometric detection and imaging of endogenous hypochlorite in live cells and in vivo achieved by using an aggregation induced emission (AIE)-based nanoprobe. Chemical Communications, 2016, 52, 7288-7291.	2.2	146
1152	Donor-acceptor π -conjugated aggregation-induced emission molecules for reversible nanometer-scale data storage. Journal of Materials Chemistry C, 2016, 4, 5363-5369.	2.7	13

#	ARTICLE	IF	CITATIONS
1153	Toxicity assessment and long-term three-photon fluorescence imaging of bright aggregation-induced emission nanodots in zebrafish. <i>Nano Research</i> , 2016, 9, 1921-1933.	5.8	26
1154	Using the isotope effect to probe an aggregation induced emission mechanism: theoretical prediction and experimental validation. <i>Chemical Science</i> , 2016, 7, 5573-5580.	3.7	67
1155	Dimesitylboryl-functionalized tetraphenylethene derivatives: efficient solid-state luminescent materials with enhanced electron-transporting ability for nondoped OLEDs. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5241-5247.	2.7	33
1156	Poly(triphenyl ethene) and poly(tetraphenyl ethene): synthesis, aggregation-induced emission property and application as paper sensors for effective nitro-compounds detection. <i>Polymer Chemistry</i> , 2016, 7, 6309-6317.	1.9	50
1157	Screening of Photosensitizers by Chemiluminescence Monitoring of Formation Dynamics of Singlet Oxygen during Photodynamic Therapy. <i>Analytical Chemistry</i> , 2016, 88, 9707-9713.	3.2	40
1158	Multicomponent polymerization: development of a one-pot synthetic route to functional polymers using diyne, N-sulfonyl azide and water/ethanol as reactants. <i>Polymer Chemistry</i> , 2016, 7, 5646-5654.	1.9	27
1159	Aggregation-enhanced emission and through-space conjugation of tetraarylethenes and folded tetraarylethenes. <i>Journal of Materials Chemistry C</i> , 2016, 4, 9316-9324.	2.7	21
1160	Aggregation-Induced Emission Luminogens (AIEgens) for Non-Doped Organic Light-Emitting Diodes. <i>ACS Symposium Series</i> , 2016, , 173-198.	0.5	6
1161	Tetraphenylethene (TPE) modified polyhedral oligomeric silsesquioxanes (POSS): unadulterated monomer emission, aggregation-induced emission and nanostructural self-assembly modulated by the flexible spacer between POSS and TPE. <i>Chemical Communications</i> , 2016, 52, 12478-12481.	2.2	46
1162	Helicity, assembly, and circularly polarised luminescence of chiral AIEgens. , 2016, , .		0
1163	New Mechanistic Insights into the AIE Phenomenon. <i>ACS Symposium Series</i> , 2016, , 5-20.	0.5	3
1164	Recent Progress in New AIE Structural Motifs. <i>ACS Symposium Series</i> , 2016, , 193-219.	0.5	1
1165	Fabrication of Propeller-Shaped Supra-amphiphile for Construction of Enzyme-Responsive Fluorescent Vesicles. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 27987-27995.	4.0	45
1166	Different amine-functionalized poly(diphenylsubstituted acetylenes) from the same precursor. <i>Polymer Chemistry</i> , 2016, 7, 5312-5321.	1.9	18
1167	Aggregation-Induced Emission and Photocyclization of Poly(hexaphenyl-1,3-butadiene)s Synthesized from α + 2 Polycoupling of Internal Alkynes and Arylborynic Acids. <i>Macromolecules</i> , 2016, 49, 5817-5830.	2.2	18
1168	Organic Dots Based on AIEgens for Two-Photon Fluorescence Bioimaging. <i>Small</i> , 2016, 12, 6430-6450.	5.2	107
1169	Long-Term Tracking of the Osteogenic Differentiation of Mouse BMSCs by Aggregation-Induced Emission Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 17878-17884.	4.0	36
1170	Reduced Intramolecular Twisting Improves the Performance of 3D Molecular Acceptors in Non-Fullerene Organic Solar Cells. <i>Advanced Materials</i> , 2016, 28, 8546-8551.	11.1	161

#	ARTICLE	IF	CITATIONS
1171	Bright and biocompatible AIE polymeric nanoparticles prepared from miniemulsion for fluorescence cell imaging. <i>Polymer Chemistry</i> , 2016, 7, 5571-5578.	1.9	30
1172	Polyannulation of internal alkynes and O-acyloxime derivatives to synthesize functional poly(isoquinoline)s. <i>Polymer Chemistry</i> , 2016, 7, 5436-5444.	1.9	17
1173	Biocompatible Red Fluorescent Organic Nanoparticles with Tunable Size and Aggregation-Induced Emission for Evaluation of Blood-Brain Barrier Damage. <i>Advanced Materials</i> , 2016, 28, 8760-8765.	11.1	80
1174	Tuning the AIE Activities and Emission Wavelengths of Tetraphenylethene-Containing Luminogens. <i>ChemistrySelect</i> , 2016, 1, 812-818.	0.7	14
1175	Multicomponent Click Polymerization: A Facile Strategy toward Fused Heterocyclic Polymers. <i>Macromolecules</i> , 2016, 49, 5475-5483.	2.2	60
1176	Targeted imaging of EGFR overexpressed cancer cells by brightly fluorescent nanoparticles conjugated with cetuximab. <i>Nanoscale</i> , 2016, 8, 15027-15032.	2.8	70
1177	Recent Advances in Alkyne-Based Multicomponent Polymerizations. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 213-224.	1.1	73
1178	Synthesis, aggregation-induced emission and electroluminescence properties of two new tetraphenylethene derivatives. <i>Tetrahedron Letters</i> , 2016, 57, 4428-4434.	0.7	14
1179	An optical fibre sensor for remotely detecting water traces in organic solvents. <i>RSC Advances</i> , 2016, 6, 82186-82190.	1.7	10
1180	Anionic conjugated polytriazole: direct preparation, aggregation-enhanced emission, and highly efficient Al ³⁺ sensing. <i>Polymer Chemistry</i> , 2016, 7, 5835-5839.	1.9	34
1181	Click Synthesis, Aggregation-Induced Emission and Chirality, Circularly Polarized Luminescence, and Helical Self-Assembly of a Leucine-Containing Silole. <i>Small</i> , 2016, 12, 6593-6601.	5.2	50
1182	Monodisperse AIE-Active Conjugated Polymer Nanoparticles via Dispersion Polymerization Using Geminal Cross-Coupling of 1,1-Dibromoolefins. <i>Small</i> , 2016, 12, 6547-6552.	5.2	26
1183	Real-Time Imaging of Cell Behaviors in Living Organisms by a Mitochondria-Targeting AIE Fluorogen. <i>Advanced Functional Materials</i> , 2016, 26, 7132-7138.	7.8	70
1184	Cu-Catalyzed amino-yne click polymerization. <i>Polymer Chemistry</i> , 2016, 7, 7375-7382.	1.9	52
1185	A supramolecular fluorescent vesicle based on a coordinating aggregation induced emission amphiphile: insight into the role of electrical charge in cancer cell division. <i>Chemical Communications</i> , 2016, 52, 12466-12469.	2.2	41
1186	Bioinspired Fluorescent Nanosheets for Rapid and Sensitive Detection of Organic Pollutants in Water. <i>ACS Sensors</i> , 2016, 1, 1272-1278.	4.0	52
1187	Synthesis, structure and optical properties of tetraphenylethene derivatives with through-space conjugation between benzene and various planar chromophores. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1091-1095.	2.3	9
1188	Continuously-tunable fluorescent polypeptides through a polymer-assisted assembly strategy. <i>Polymer Chemistry</i> , 2016, 7, 5181-5187.	1.9	21

#	ARTICLE	IF	CITATIONS
1189	Synthesis, aggregation-induced emission, and electroluminescence properties of a novel emitter comprising tetraphenylethene and carbazole moieties. <i>Synthetic Metals</i> , 2016, 220, 356-361.	2.1	3
1190	An AIE-based bioprobe for differentiating the early and late stages of apoptosis mediated by H ₂ O ₂ . <i>Journal of Materials Chemistry B</i> , 2016, 4, 5510-5514.	2.9	21
1191	Kinetic trapping – a strategy for directing the self-assembly of unique functional nanostructures. <i>Chemical Communications</i> , 2016, 52, 11870-11884.	2.2	100
1192	Synthesis, aggregation-enhanced emission, polymorphism and piezochromism of TPE-cored foldamers with through-space conjugation. <i>Chemical Communications</i> , 2016, 52, 10842-10845.	2.2	33
1193	Insights into the correlation between the molecular conformational change and AIE activity of 2,5-bis(dimesitylboryl)-3,4-diphenylsiloles. <i>Journal of Materials Chemistry C</i> , 2016, 4, 7541-7545.	2.7	16
1194	Fabrication of hybridized nanoparticles with aggregation-induced emission characteristics and application for cell imaging. <i>Journal of Materials Chemistry B</i> , 2016, 4, 5265-5271.	2.9	14
1195	Circularly Polarized Luminescence (CPL) from Chiral AIE Molecules and Macrostructures. <i>Small</i> , 2016, 12, 6495-6512.	5.2	241
1196	General Platform for Remarkably Thermoresponsive Fluorescent Polymers with Memory Function. <i>ACS Macro Letters</i> , 2016, 5, 909-914.	2.3	35
1197	A macrocyclic 1,4-bis(4-pyridylethynyl)benzene showing unique aggregation-induced emission properties. <i>Chemical Communications</i> , 2016, 52, 10365-10368.	2.2	13
1198	An AIE-active fluorescence turn-on bioprobe mediated by hydrogen-bonding interaction for highly sensitive detection of hydrogen peroxide and glucose. <i>Chemical Communications</i> , 2016, 52, 10076-10079.	2.2	113
1199	Luminogenic Polymers with AIE Characteristics. <i>ACS Symposium Series</i> , 2016, , 27-62.	0.5	1
1200	AIE Luminogens for Visualizing Cell Structures and Functions. <i>ACS Symposium Series</i> , 2016, , 199-216.	0.5	9
1201	Novel super-resolution capable mitochondrial probe, MitoRed AIE, enables assessment of real-time molecular mitochondrial dynamics. <i>Scientific Reports</i> , 2016, 6, 30855.	1.6	23
1202	Online remote monitoring of explosives by optical fibres. <i>RSC Advances</i> , 2016, 6, 103324-103327.	1.7	2
1203	Synthesis, optical properties and helical self-assembly of a bivaline-containing tetraphenylethene. <i>Scientific Reports</i> , 2016, 6, 19277.	1.6	63
1204	Fluorescence microscopy as an alternative to electron microscopy for microscale dispersion evaluation of organic-inorganic composites. <i>Nature Communications</i> , 2016, 7, 11811.	5.8	101
1205	Monitoring and quantification of the complex bioaccumulation process of mercury ion in algae by a novel aggregation-induced emission fluorogen. <i>RSC Advances</i> , 2016, 6, 100318-100325.	1.7	10
1206	Diaminomaleonitrile-based Schiff bases: aggregation-enhanced emission, red fluorescence, mechanochromism and bioimaging applications. <i>Journal of Materials Chemistry C</i> , 2016, 4, 10430-10434.	2.7	65

#	ARTICLE	IF	CITATIONS
1207	Gelation process visualized by aggregation-induced emission fluorogens. <i>Nature Communications</i> , 2016, 7, 12033.	5.8	179
1208	Single-wavelength-controlled in situ dynamic super-resolution fluorescence imaging for block copolymer nanostructures via blue-light-switchable FRAP. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 1433-1441.	1.6	20
1209	Theranostic hyaluronic acid prodrug micelles with aggregation-induced emission characteristics for targeted drug delivery. <i>Science China Chemistry</i> , 2016, 59, 1609-1615.	4.2	35
1210	Self-healing hyperbranched polytriazoles prepared by metal-free click polymerization of propiolate and azide monomers. <i>Science China Chemistry</i> , 2016, 59, 1554-1560.	4.2	22
1211	A Mitochondrion-Specific Photoactivatable Fluorescence Turn-Off AlE-Based Bioprobe for Localization Super-Resolution Microscope. <i>Advanced Materials</i> , 2016, 28, 5064-5071.	11.1	166
1212	Aggregation-Induced Emission Active Probe for Light-Up Detection of Anionic Surfactants and Wash-Free Bacterial Imaging. <i>Chemistry - A European Journal</i> , 2016, 22, 5107-5112.	1.7	40
1213	Improving Electron Mobility of Tetraphenylethene-Based AlEgens to Fabricate Nondoped Organic Light-Emitting Diodes with Remarkably High Luminance and Efficiency. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 16799-16808.	4.0	81
1214	A colour-tunable chiral AlEgen: reversible coordination, enantiomer discrimination and morphology visualization. <i>Chemical Science</i> , 2016, 7, 6106-6114.	3.7	22
1215	BCl ₃ -mediated polycoupling of alkynes and aldehydes: a facile, metal-free multicomponent polymerization route to construct stereoregular functional polymers. <i>Polymer Chemistry</i> , 2016, 7, 4667-4674.	1.9	6
1216	Reversible thermo-stimulus solid-state fluorescence-colour/on/off switching and uses as sensitive fluorescent thermometers in different temperature ranges. <i>Journal of Materials Chemistry C</i> , 2016, 4, 7383-7386.	2.7	34
1217	A Lysosome-Targeting AlEgen for Autophagy Visualization. <i>Advanced Healthcare Materials</i> , 2016, 5, 427-431.	3.9	65
1218	Multicomponent sequential polymerizations of alkynes, carbonyl chloride and amino ester salts toward helical and luminescent polymers. <i>Polymer Chemistry</i> , 2016, 7, 1836-1846.	1.9	16
1219	Stable and Size-Tunable Aggregation-Induced Emission Nanoparticles Encapsulated with Nanographene Oxide and Applications in Three-Photon Fluorescence Bioimaging. <i>ACS Nano</i> , 2016, 10, 588-597.	7.3	97
1220	Fluorescent Light-Up Detection of Amine Vapors Based on Aggregation-Induced Emission. <i>ACS Sensors</i> , 2016, 1, 179-184.	4.0	218
1221	Integration of aggregation-induced emission and delayed fluorescence into electronic donor-acceptor conjugates. <i>Journal of Materials Chemistry C</i> , 2016, 4, 3705-3708.	2.7	107
1222	Aggregation-induced emissive nanoparticles for fluorescence signaling in a low cost paper-based immunoassay. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 143, 440-446.	2.5	20
1223	The synthesis, crystal structures, aggregation-induced emission and electroluminescence properties of two novel green-yellow emitters based on carbazole-substituted diphenylethene and dimesitylboron. <i>Organic Electronics</i> , 2016, 33, 78-87.	1.4	17
1224	Themed issue on shape-responsive fluorophores. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2638-2639.	2.7	5

#	ARTICLE	IF	CITATIONS
1225	Rational design of asymmetric red fluorescent probes for live cell imaging with high AIE effects and large two-photon absorption cross sections using tunable terminal groups. <i>Chemical Science</i> , 2016, 7, 4527-4536.	3.7	97
1226	The synthesis and aggregation-induced near-infrared emission of terylenediimide-tetraphenylethene dyads. <i>Chemical Communications</i> , 2016, 52, 5808-5811.	2.2	30
1227	Two novel phenylethene-carbazole derivatives containing dimesitylboron groups: Aggregation-induced emission and electroluminescence properties. <i>Dyes and Pigments</i> , 2016, 128, 304-313.	2.0	10
1228	Recent advances in AIE polymers. <i>Polymer Journal</i> , 2016, 48, 359-370.	1.3	113
1229	Functional isocoumarin-containing polymers synthesized by rhodium-catalyzed oxidative polycoupling of aryl diacid and internal diyne. <i>Polymer Chemistry</i> , 2016, 7, 2501-2510.	1.9	28
1230	Development of a transition metal-free polymerization route to functional conjugated polydiynes from a haloalkyne-based organic reaction. <i>Polymer Chemistry</i> , 2016, 7, 2492-2500.	1.9	18
1231	Synthesis, aggregation-induced emission, and electroluminescence of a new compound based on tetraphenylethene, carbazole, and dimesitylboron moieties. <i>Tetrahedron</i> , 2016, 72, 2213-2218.	1.0	8
1232	Peptide-Induced AIEgen Self-Assembly: A New Strategy to Realize Highly Sensitive Fluorescent Light-Up Probes. <i>Analytical Chemistry</i> , 2016, 88, 3872-3878.	3.2	97
1233	A photostable AIEgen for nucleolus and mitochondria imaging with organelle-specific emission. <i>Journal of Materials Chemistry B</i> , 2016, 4, 2614-2619.	2.9	78
1234	Thermoresponsive AIE polymers with fine-tuned response temperature. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2964-2970.	2.7	59
1235	A highly fluorescent AIE-active theranostic agent with anti-tumor activity to specific cancer cells. <i>Nanoscale</i> , 2016, 8, 12520-12523.	2.8	42
1236	Multifunctional organic nanoparticles with aggregation-induced emission (AIE) characteristics for targeted photodynamic therapy and RNA interference therapy. <i>Chemical Communications</i> , 2016, 52, 2752-2755.	2.2	90
1237	The synthesis of novel AIE emitters with the triphenylethene-carbazole skeleton and para-/meta-substituted arylboron groups and their application in efficient non-doped OLEDs. <i>Journal of Materials Chemistry C</i> , 2016, 4, 1228-1237.	2.7	46
1238	Probing the effects of external species on poly(acrylate acid) chain dynamics by using cationic AIE-active fluorophore. <i>Science China Chemistry</i> , 2016, 59, 218-224.	4.2	5
1239	A mechanistic study of AIE processes of TPE luminogens: intramolecular rotation vs. configurational isomerization. <i>Journal of Materials Chemistry C</i> , 2016, 4, 99-107.	2.7	132
1240	Triphenylamine-functionalized tetraphenylpyrazine: facile preparation and multifaceted functionalities. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2901-2908.	2.7	82
1241	Solution-processable, star-shaped bipolar tetraphenylethene derivatives for the fabrication of efficient nondoped OLEDs. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2775-2783.	2.7	42
1242	Palladium-catalyzed alkyne polyannulation of diphenols and unactivated internal diynes: a new synthetic route to functional heterocyclic polymers. <i>Polymer Chemistry</i> , 2016, 7, 330-338.	1.9	22

#	ARTICLE	IF	CITATIONS
1243	AIEgen based light-up probes for live cell imaging. <i>Science China Chemistry</i> , 2016, 59, 53-61.	4.2	50
1244	AIEgens for real-time naked-eye sensing of hydrazine in solution and on a paper substrate: structure-dependent signal output and selectivity. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2834-2842.	2.7	74
1245	Polyynes with Aggregation-Induced Emission Characteristics: Synthesis and Their Photonic Properties. <i>Acta Chimica Sinica</i> , 2016, 74, 877.	0.5	5
1246	Tetraphenylpyrazine-Based Luminogens with Aggregation-Enhanced Emission Characteristics: Preparation and Property. <i>Chinese Journal of Organic Chemistry</i> , 2016, 36, 1316.	0.6	13
1247	Synthesis and Design of Aggregation-Induced Emission Surfactants: Direct Observation of Micelle Transitions and Microemulsion Droplets. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15160-15164.	7.2	144
1248	Using AIE Luminogen for Long-term and Low-background Three-Photon Microscopic Functional Bioimaging. <i>Scientific Reports</i> , 2015, 5, 15189.	1.6	21
1249	An Aggregation-Induced Emission-Active Macrocycle: Illusory Topology of the Penrose Stairs. <i>ChemPlusChem</i> , 2015, 80, 1245-1249.	1.3	13
1250	Conjugation-Induced Rigidity in Twisting Molecules: Filling the Gap Between Aggregation-Caused Quenching and Aggregation-Induced Emission. <i>Advanced Materials</i> , 2015, 27, 4496-4501.	11.1	268
1251	Achieving Persistent Room Temperature Phosphorescence and Remarkable Mechanochromism from Pure Organic Luminogens. <i>Advanced Materials</i> , 2015, 27, 6195-6201.	11.1	513
1252	Mitochondrion-Specific Live-Cell Bioprobe Operated in a Fluorescence Turn-On Manner and a Well-Designed Photoactivatable Mechanism. <i>Advanced Materials</i> , 2015, 27, 7093-7100.	11.1	89
1253	A Luminescent Nitrogen-Containing Polycyclic Aromatic Hydrocarbon Synthesized by Photocyclodehydrogenation with Unprecedented Regioselectivity. <i>Chemistry - A European Journal</i> , 2015, 21, 17973-17980.	1.7	17
1254	Light-Up Probe for Targeted and Activatable Photodynamic Therapy with Real-Time In Situ Reporting of Sensitizer Activation and Therapeutic Responses. <i>Advanced Functional Materials</i> , 2015, 25, 6586-6595.	7.8	144
1255	Smart Probe for Tracing Cancer Therapy: Selective Cancer Cell Detection, Image-Guided Ablation, and Prediction of Therapeutic Response In Situ. <i>Small</i> , 2015, 11, 4682-4690.	5.2	52
1256	Photodynamic Therapy: Light-Up Probe for Targeted and Activatable Photodynamic Therapy with Real-Time In Situ Reporting of Sensitizer Activation and Therapeutic Responses (<i>Adv. Funct. Mater.</i>)	7.8	144
1257	Cellular and Mitochondrial Dual-Targeted Organic Dots with Aggregation-Induced Emission Characteristics for Image-Guided Photodynamic Therapy. <i>Advanced Healthcare Materials</i> , 2015, 4, 2667-2676.	3.9	74
1258	A Luminogen with Aggregation-Induced Emission Characteristics for Wash-Free Bacterial Imaging, High-Throughput Antibiotics Screening and Bacterial Susceptibility Evaluation. <i>Advanced Materials</i> , 2015, 27, 4931-4937.	11.1	111
1259	A Silole-Based Efficient Electroluminescent Material with Good Electron-Transporting Potential. <i>Chinese Journal of Chemistry</i> , 2015, 33, 842-846.	2.6	12
1260	Aggregation-Induced Emission-Active Macrocycle Exhibiting Analogous Triply and Singly Twisted Möbius Topologies. <i>Chemistry - A European Journal</i> , 2015, 21, 11707-11711.	1.7	20

#	ARTICLE	IF	CITATIONS
1261	Aggregate-induced emission in light-emitting liquid crystal display technology. <i>Journal of the Society for Information Display</i> , 2015, 23, 218-222.	0.8	21
1262	Unusual Aggregation-Induced Emission of a Coumarin Derivative as a Result of the Restriction of an Intramolecular Twisting Motion. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14492-14497.	7.2	207
1263	Construction of regio- and stereoregular poly(enaminone)s by multicomponent tandem polymerizations of diynes, diacyl chloride and primary amines. <i>Polymer Chemistry</i> , 2015, 6, 4436-4446.	1.9	42
1264	Insight into the strong aggregation-induced emission of low-conjugated racemic C6-unsubstituted tetrahydropyrimidines through crystal-structure-property relationship of polymorphs. <i>Chemical Science</i> , 2015, 6, 4690-4697.	3.7	59
1265	Multichannel Conductance of Folded Single-Molecule Wires Aided by Through-space Conjugation. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4231-4235.	7.2	92
1266	Crystallization-Induced Redox-Active Nanoribbons of Organometallic Polymers. <i>ACS Macro Letters</i> , 2015, 4, 593-597.	2.3	14
1267	A visual and organic vapor sensitive photonic crystal sensor consisting of polymer-infiltrated SiO ₂ inverse opal. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 9651-9658.	1.3	58
1268	Synthesis of 1,5-regioregular polytriazoles by efficient NMe ₄ OH-mediated azide-alkyne click polymerization. <i>Polymer Chemistry</i> , 2015, 6, 5545-5549.	1.9	41
1269	Tuning the singlet-triplet energy gap of AIE luminogens: crystallization-induced room temperature phosphorescence and delay fluorescence, tunable temperature response, highly efficient non-doped organic light-emitting diodes. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 1134-1141.	1.3	73
1270	Cancer Therapy: Smart Probe for Tracing Cancer Therapy: Selective Cancer Cell Detection, Image-Guided Ablation, and Prediction of Therapeutic Response In Situ (Small 36/2015). <i>Small</i> , 2015, 11, 4606-4606.	5.2	0
1271	Back Cover: Controlling Two-Step Multimode Switching of Dihydroazulene Photoswitches (Chem. Eur.) <i>Tj ETQq1</i> 1.0.784314 rgBT / 0	1.7	0
1272	High Fluorescence Efficiencies and Large Stokes Shifts of Folded Fluorophores Consisting of a Pair of Alkenyl-Tethered, π -Stacked Oligo-phenylenes. <i>Organic Letters</i> , 2015, 17, 6174-6177.	2.4	40
1273	Fluorogens with Aggregation Induced Emission: Ideal Photoacoustic Contrast Reagents Due to Intramolecular Rotation. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 1864-1868.	0.9	30
1274	N-type organic luminescent materials based on siloles with aggregation-enhanced emission. <i>Proceedings of SPIE</i> , 2015, , .	0.8	1
1275	2,5-Dicarbazole-functioned siloles with aggregation-enhanced emission for application in organic light-emitting diodes. <i>Journal of Photonics for Energy</i> , 2015, 5, 053598.	0.8	4
1276	Multicomponent Polycoupling of Internal Diynes, Aryl Diiodides, and Boronic Acids to Functional Poly(tetraarylethene)s. <i>Macromolecules</i> , 2015, 48, 8098-8107.	2.2	33
1277	Tetraphenylpyrazine-based AIEgens: facile preparation and tunable light emission. <i>Chemical Science</i> , 2015, 6, 1932-1937.	3.7	259
1278	Poly[(maleic anhydride)-(vinyl acetate)]: A Pure Oxygenic Nonconjugated Macromolecule with Strong Light Emission and Solvatochromic Effect. <i>Macromolecules</i> , 2015, 48, 64-71.	2.2	242

#	ARTICLE	IF	CITATIONS
1279	Organic Solar Cells: A Tetraphenylethylene Core-Based 3D Structure Small Molecular Acceptor Enabling Efficient Non-Fullerene Organic Solar Cells (Adv. Mater. 6/2015). <i>Advanced Materials</i> , 2015, 27, 1014-1014.	11.1	9
1280	Structural and Theoretical Insights into the AIE Attributes of Phosphindole Oxide: The Balance Between Rigidity and Flexibility. <i>Chemistry - A European Journal</i> , 2015, 21, 4440-4449.	1.7	98
1281	Synthesis, Light Emission, Explosive Detection, Fluorescent Photopatterning, and Optical Limiting of Disubstituted Polyacetylenes Carrying Tetraphenylethene Luminogens. <i>Macromolecules</i> , 2015, 48, 1038-1047.	2.2	51
1282	Specific light-up bioprobes based on AIEgen conjugates. <i>Chemical Society Reviews</i> , 2015, 44, 2798-2811.	18.7	674
1283	Two-Dimensional Hierarchical Supramolecular Assembly of a Silole Derivative and Surface-Assisted Chemical Transformations. <i>Journal of Physical Chemistry C</i> , 2015, 119, 3857-3863.	1.5	7
1284	Influence of the number and substitution position of phenyl groups on the aggregation-enhanced emission of benzene-cored luminogens. <i>Chemical Communications</i> , 2015, 51, 4830-4833.	2.2	47
1285	Mapping Live Cell Viscosity with an Aggregation-Induced Emission Fluorogen by Means of Two-Photon Fluorescence Lifetime Imaging. <i>Chemistry - A European Journal</i> , 2015, 21, 4315-4320.	1.7	87
1286	Aggregation-induced chirality, circularly polarized luminescence, and helical self-assembly of a leucine-containing AIE luminogen. <i>Journal of Materials Chemistry C</i> , 2015, 3, 2399-2404.	2.7	114
1287	Color-tunable and highly solid emissive AIE molecules: synthesis, photophysics, data storage and biological application. <i>Journal of Materials Chemistry C</i> , 2015, 3, 3445-3451.	2.7	31
1288	High-Order Non-Linear Optical Effects in Organic Luminogens with Aggregation-Induced Emission. <i>Advanced Materials</i> , 2015, 27, 2332-2339.	11.1	99
1289	The fluorescence properties and aggregation behavior of tetraphenylethene-perylenebisimide dyads. <i>Journal of Materials Chemistry C</i> , 2015, 3, 3559-3568.	2.7	64
1290	Regioselective Metal-Free Click Polymerization of Azides and Alkynes. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 818-828.	1.1	63
1291	Aggregation-induced emission (AIE) dye loaded polymer nanoparticles for gene silencing in pancreatic cancer and their in vitro and in vivo biocompatibility evaluation. <i>Nano Research</i> , 2015, 8, 1563-1576.	5.8	38
1292	Synthesis of Functional Poly(disubstituted acetylene)s through the Post-Polymerization Modification Route. <i>Chemical Record</i> , 2015, 15, 524-532.	2.9	12
1293	Single Molecule with Dual Function on Nanogold: Biofunctionalized Construct for In Vivo Photoacoustic Imaging and SERS Biosensing. <i>Advanced Functional Materials</i> , 2015, 25, 2316-2325.	7.8	65
1294	Synthesis, aggregation-induced emission and electroluminescence properties of a novel compound containing tetraphenylethene, carbazole and dimesitylboron moieties. <i>Journal of Materials Chemistry C</i> , 2015, 3, 9095-9102.	2.7	17
1295	Multiple stimuli-responsive and reversible fluorescence switches based on a diethylamino-functionalized tetraphenylethene. <i>Journal of Materials Chemistry C</i> , 2015, 3, 9103-9111.	2.7	61
1296	Aggregation-induced emission of siloles. <i>Chemical Science</i> , 2015, 6, 5347-5365.	3.7	487

#	ARTICLE	IF	CITATIONS
1297	Silica shelled and block copolymer encapsulated red-emissive AIE nanoparticles with 50% quantum yield for two-photon excited vascular imaging. <i>Chemical Communications</i> , 2015, 51, 13416-13419.	2.2	45
1298	Cascade Polyannulation of Diyne and Benzoylacetonitrile: A New Strategy for Synthesizing Functional Substituted Poly(naphthopyran)s. <i>Macromolecules</i> , 2015, 48, 4241-4249.	2.2	40
1299	A fluorescent probe with aggregation-induced emission characteristics for distinguishing homocysteine over cysteine and glutathione. <i>Journal of Materials Chemistry C</i> , 2015, 3, 8397-8402.	2.7	63
1300	Real-Time, Quantitative Lighting-up Detection of Telomerase in Urines of Bladder Cancer Patients by AIEgens. <i>Analytical Chemistry</i> , 2015, 87, 6822-6827.	3.2	119
1301	SERS and NMR Studies of Typical Aggregation-Induced Emission Molecules. <i>Journal of Physical Chemistry A</i> , 2015, 119, 8049-8054.	1.1	19
1302	Lab in a Tube: Sensitive Detection of MicroRNAs in Urine Samples from Bladder Cancer Patients Using a Single-Label DNA Probe with AIEgens. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 16813-16818.	4.0	61
1303	Biocompatible Green and Red Fluorescent Organic Dots with Remarkably Large Two-Photon Action Cross Sections for Targeted Cellular Imaging and Real-Time Intravital Blood Vascular Visualization. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 14965-14974.	4.0	86
1304	AEE-active cyclic tetraphenylsilole derivatives with $\sim 100\%$ solid-state fluorescence quantum efficiency. <i>Dalton Transactions</i> , 2015, 44, 12970-12975.	1.6	16
1305	Effect of AIE Substituents on the Fluorescence of Tetraphenylethene-Containing BODIPY Derivatives. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 15168-15176.	4.0	89
1306	Multicomponent Tandem Reactions and Polymerizations of Alkynes, Carbonyl Chlorides, and Thiols. <i>Macromolecules</i> , 2015, 48, 1941-1951.	2.2	53
1307	Phase Behaviors of Side-Chain Liquid Crystalline Polyacetylenes with Different Length of Spacer: Where Will the Decoupling Effect Appear?. <i>Macromolecules</i> , 2015, 48, 2886-2893.	2.2	27
1308	Thiol- α -bromo click polymerization for multifunctional polymers: synthesis, light refraction, aggregation-induced emission and explosive detection. <i>Polymer Chemistry</i> , 2015, 6, 97-105.	1.9	46
1309	AIE luminogens: emission brightened by aggregation. <i>Materials Today</i> , 2015, 18, 365-377.	8.3	378
1310	Effect of ionic interaction on the mechanochromic properties of pyridinium modified tetraphenylethene. <i>Chemical Communications</i> , 2015, 51, 8849-8852.	2.2	45
1311	Reversible Luminescence Switching of an Organic Solid: Controllable On-Off Persistent Room Temperature Phosphorescence and Stimulated Multiple Fluorescence Conversion. <i>Advanced Optical Materials</i> , 2015, 3, 1184-1190.	3.6	173
1312	Modulation of Aggregation-Induced Emission and Electroluminescence of Silole Derivatives by a Covalent Bonding Pattern. <i>Chemistry - A European Journal</i> , 2015, 21, 8137-8147.	1.7	33
1313	Crystallization-induced dual emission from metal- and heavy atom-free aromatic acids and esters. <i>Chemical Science</i> , 2015, 6, 4438-4444.	3.7	335
1314	Scope and Limitations of the Liebeskind-Srogl Cross-Coupling Reactions Involving the Biellmann BODIPY. <i>Journal of Organic Chemistry</i> , 2015, 80, 5771-5782.	1.7	36

#	ARTICLE	IF	CITATIONS
1315	N-type pyrazine and triazole-based luminogens with aggregation-enhanced emission characteristics. <i>Chemical Communications</i> , 2015, 51, 10710-10713.	2.2	30
1316	Axial chiral aggregation-induced emission luminogens with aggregation-annihilated circular dichroism effect. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5162-5166.	2.7	76
1317	Multifunctional Poly(<i>N</i> -sulfonylamidine)s Constructed by Cu-Catalyzed Three-Component Polycouplings of Dienes, Disulfonyl Azide, and Amino Esters. <i>Macromolecules</i> , 2015, 48, 3180-3189.	2.2	42
1318	Red emissive AIE luminogens with high hole-transporting properties for efficient non-doped OLEDs. <i>Chemical Communications</i> , 2015, 51, 7321-7324.	2.2	76
1319	Light-Enhanced Bacterial Killing and Wash-Free Imaging Based on AIE Fluorogen. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 7180-7188.	4.0	120
1320	Aggregation induced emission based fluorescence pH and temperature sensors: probing polymer interactions in poly(N-isopropyl acrylamide-co-tetra(phenyl)ethene acrylate)/poly(methacrylic acid) interpenetrating polymer networks. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5490-5498.	2.7	72
1321	Hybridization induced fluorescence turn-on of AIEgen-oligonucleotide conjugates for specific DNA detection. <i>RSC Advances</i> , 2015, 5, 28332-28337.	1.7	33
1322	A Selective Glutathione Probe based on AIE Fluorogen and its Application in Enzymatic Activity Assay. <i>Scientific Reports</i> , 2015, 4, 4272.	1.6	73
1323	Real-time monitoring of the mitophagy process by a photostable fluorescent mitochondrion-specific bioprobe with AIE characteristics. <i>Chemical Communications</i> , 2015, 51, 9022-9025.	2.2	105
1324	Construction of Efficient Deep Blue Aggregation-Induced Emission Luminogen from Triphenylethene for Nondoped Organic Light-Emitting Diodes. <i>Chemistry of Materials</i> , 2015, 27, 3892-3901.	3.2	208
1325	Photostable AIE fluorogens for accurate and sensitive detection of S-phase DNA synthesis and cell proliferation. <i>Journal of Materials Chemistry B</i> , 2015, 3, 4993-4996.	2.9	29
1326	Sensitive and reliable detection of glass transition of polymers by fluorescent probes based on AIE luminogens. <i>Polymer Chemistry</i> , 2015, 6, 3537-3542.	1.9	64
1327	Aggregation-induced emission and aggregation-promoted photochromism of bis(diphenylmethylene)dihydroacenes. <i>Chemical Science</i> , 2015, 6, 3538-3543.	3.7	86
1328	Rational bridging affording luminogen with AIE features and high field effect mobility. <i>Journal of Materials Chemistry C</i> , 2015, 3, 4903-4909.	2.7	35
1329	A novel stimuli-responsive fluorescent elastomer based on an AIE mechanism. <i>Polymer Chemistry</i> , 2015, 6, 8194-8202.	1.9	33
1330	A throughway to functional poly(disubstituted acetylenes): a combination of the activated ester strategy with click reaction. <i>Polymer Chemistry</i> , 2015, 6, 7958-7963.	1.9	13
1331	Aggregation-induced emission fluorogens as biomarkers to assess the viability of microalgae in aquatic ecosystems. <i>Chemical Communications</i> , 2015, 51, 17257-17260.	2.2	26
1332	Polymorphism-Dependent and Switchable Emission of Butterfly-Like Bis(diarylmethylene)dihydroanthracenes. <i>Chemistry of Materials</i> , 2015, 27, 6601-6607.	3.2	144

#	ARTICLE	IF	CITATIONS
1333	Long-term two-photon neuroimaging with a photostable AIE luminogen. <i>Biomedical Optics Express</i> , 2015, 6, 1477.	1.5	25
1334	Multi-Functional Hyperbranched Poly(vinylene sulfide)s Constructed via Spontaneous Thiol-ene Click Polymerization. <i>Macromolecules</i> , 2015, 48, 7782-7791.	2.2	57
1335	Polyphenylsilole multilayers – an insight from X-ray electron spectroscopy and density functional theory. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 31117-31124.	1.3	5
1336	Catalyst-Free, Atom-Economic, Multicomponent Polymerizations of Aromatic Diynes, Elemental Sulfur, and Aliphatic Diamines toward Luminescent Polythioamides. <i>Macromolecules</i> , 2015, 48, 7747-7754.	2.2	145
1337	An air-stable supported Cu(I) catalyst for azide-alkyne click polymerization. <i>Science China Chemistry</i> , 2015, 58, 1748-1752.	4.2	18
1338	Aggregation-Induced Emission: Together We Shine, United We Soar!. <i>Chemical Reviews</i> , 2015, 115, 11718-11940.	23.0	6,279
1339	A thermally stable and reversible microporous hydrogen-bonded organic framework: aggregation induced emission and metal ion-sensing properties. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11874-11880.	2.7	76
1340	Conjugated polymers developed from alkynes. <i>National Science Review</i> , 2015, 2, 493-509.	4.6	63
1341	A red emitting mitochondria-targeted AIE probe as an indicator for membrane potential and mouse sperm activity. <i>Chemical Communications</i> , 2015, 51, 13599-13602.	2.2	136
1342	Blue fluorophores comprised of tetraphenylethene and imidazole: aggregation-induced emission and electroluminescence. <i>Frontiers of Optoelectronics</i> , 2015, 8, 274-281.	1.9	5
1343	Geminal Cross-Coupling of 1,1-Dibromoolefins Facilitating Multiple Topological π -Conjugated Tetraarylethenes. <i>Macromolecules</i> , 2015, 48, 7823-7835.	2.2	33
1344	Low photobleaching and high emission depletion efficiency: the potential of AIE luminogen as fluorescent probe for STED microscopy. <i>Optics Letters</i> , 2015, 40, 2313.	1.7	38
1345	Regio- and stereoselective construction of stimuli-responsive macromolecules by a sequential coupling-hydroamination polymerization route. <i>Polymer Chemistry</i> , 2015, 6, 8297-8305.	1.9	27
1346	Mechanochromic Luminescence of Aggregation-Induced Emission Luminogens. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 3429-3436.	2.1	368
1347	Crystallization-Induced Emission Enhancement of a Simple Tolane-Based Mesogenic Luminogen. <i>Journal of Physical Chemistry C</i> , 2015, 119, 21875-21881.	1.5	80
1348	Solvent Effect and Two-Photon Optical Properties of Triphenylamine-Based Donor-Acceptor Fluorophores. <i>Journal of Physical Chemistry C</i> , 2015, 119, 27630-27638.	1.5	61
1349	Click Chemistry: A Powerful and Versatile Methodology for Preparation of Ferrocene-Containing Polymers. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 37-46.	1.9	20
1350	A Multifunctional Probe with Aggregation-Induced Emission Characteristics for Selective Fluorescence Imaging and Photodynamic Killing of Bacteria Over Mammalian Cells. <i>Advanced Healthcare Materials</i> , 2015, 4, 659-663.	3.9	85

#	ARTICLE	IF	CITATIONS
1351	Specific Light-Up Bioprobe with Aggregation-Induced Emission and Activatable Photoactivity for the Targeted and Image-Guided Photodynamic Ablation of Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1780-1786.	7.2	461
1352	Aggregation-Induced Emission Rotors: Rational Design and Tunable Stimuli Response. <i>Chemistry - A European Journal</i> , 2015, 21, 907-914.	1.7	37
1353	A self-assembly induced emission system constructed by the host-guest interaction of AIE-active building blocks. <i>Chemical Communications</i> , 2015, 51, 1089-1091.	2.2	61
1354	Synthesis and High Solid-State Fluorescence of Cyclic Silole Derivatives. <i>Organometallics</i> , 2015, 34, 78-85.	1.1	20
1355	Detection of oligomers and fibrils of β -synuclein by AIEgen with strong fluorescence. <i>Chemical Communications</i> , 2015, 51, 1866-1869.	2.2	75
1356	A Tetraphenylethylene Core-Based 3D Structure Small Molecular Acceptor Enabling Efficient Non-Fullerene Organic Solar Cells. <i>Advanced Materials</i> , 2015, 27, 1015-1020.	11.1	362
1357	A fluorescent light-up nanoparticle probe with aggregation-induced emission characteristics and tumor-acidity responsiveness for targeted imaging and selective suppression of cancer cells. <i>Materials Horizons</i> , 2015, 2, 100-105.	6.4	68
1358	Biosensing by luminogens with aggregation-induced emission characteristics. <i>Chemical Society Reviews</i> , 2015, 44, 4228-4238.	18.7	1,128
1359	Diethylamino functionalized tetraphenylethenes: structural and electronic modulation of photophysical properties, implication for the CIE mechanism and application to cell imaging. <i>Journal of Materials Chemistry C</i> , 2015, 3, 112-120.	2.7	86
1360	Light-Emitting Liquid Crystal Displays Based on an Aggregation-Induced Emission Luminogen. <i>Advanced Optical Materials</i> , 2015, 3, 199-202.	3.6	105
1361	Specific Imaging and Tracking of Mitochondria in Live Cells by a Photostable AIE Luminogen. <i>Methods in Molecular Biology</i> , 2015, 1208, 21-27.	0.4	3
1362	Multicomponent Polymerization of Alkynes. <i>Advances in Polymer Science</i> , 2014, , 17-42.	0.4	9
1363	2,5-Difluorenyl-Substituted Siloles for the Fabrication of High-Performance Yellow Organic Light-Emitting Diodes. <i>Chemistry - A European Journal</i> , 2014, 20, 1931-1939.	1.7	58
1364	Organic nanoparticles with aggregation-induced emission for tracking bone marrow stromal cells in the rat ischemic stroke model. <i>Chemical Communications</i> , 2014, 50, 15136-15139.	2.2	22
1365	Monitoring layer-by-layer self-assembly process of natural polyelectrolytes by fluorescent bioconjugate with aggregation-induced emission characteristic. <i>Journal of Materials Chemistry B</i> , 2014, 2, 8406-8411.	2.9	26
1366	Facile Preparation of Light Refractive Poly(aroxycarbonyltriazole)s by Metal-Free Click Polymerization. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 1036-1041.	1.1	22
1367	Precise and Long-Term Tracking of Adipose-Derived Stem Cells and Their Regenerative Capacity via Superb Bright and Stable Organic Nanodots. <i>ACS Nano</i> , 2014, 8, 12620-12631.	7.3	141
1368	Electrospun aggregation-induced emission active POSS-based porous copolymer films for detection of explosives. <i>Chemical Communications</i> , 2014, 50, 13785-13788.	2.2	87

#	ARTICLE	IF	CITATIONS
1369	Single-Layer Transition Metal Dichalcogenide Nanosheet-Assisted Assembly of Aggregation-Induced Emission Molecules to Form Organic Nanosheets with Enhanced Fluorescence. <i>Advanced Materials</i> , 2014, 26, 1735-1739.	11.1	77
1370	Memory chromic polyurethane with tetraphenylethylene. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2014, 52, 104-110.	2.4	42
1371	Synthesis, Aggregation-Induced Emission, and Electroluminescence of Dibenzothiophene- and Dibenzofuran-Containing Tetraarylethenes. <i>Israel Journal of Chemistry</i> , 2014, 54, 958-966.	1.0	17
1372	Ordered Honeycomb Structure Surface Generated by Breath Figures for Liquid Reprography. <i>Advanced Functional Materials</i> , 2014, 24, 7241-7248.	7.8	43
1373	Porous Films: Ordered Honeycomb Structure Surface Generated by Breath Figures for Liquid Reprography (<i>Adv. Funct. Mater.</i> 46/2014). <i>Advanced Functional Materials</i> , 2014, 24, 7226-7226.	7.8	1
1374	Redox-Responsive Nanoparticles with Aggregation-Induced Emission (AIE) Characteristic for Fluorescence Imaging. <i>Macromolecular Bioscience</i> , 2014, 14, 1059-1066.	2.1	15
1375	Luminescent AIE materials for high-performance sensing applications. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
1376	Light-emitting liquid-crystal displays constructed from AIE luminogens. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
1377	Effect of the Counterion on Light Emission: A Displacement Strategy to Change the Emission Behaviour from Aggregation-Caused Quenching to Aggregation-Induced Emission and to Construct Sensitive Fluorescent Sensors for Hg ²⁺ Detection. <i>Chemistry - A European Journal</i> , 2014, 20, 133-138.	1.7	116
1378	Red-Emissive Chemiluminescent Nanoparticles with Aggregation-Induced Emission Characteristics for In Vivo Hydrogen Peroxide Imaging. <i>Particle and Particle Systems Characterization</i> , 2014, 31, 1238-1243.	1.2	19
1379	Quantum dot-sized organic fluorescent dots for long-term cell tracing. <i>Proceedings of SPIE</i> , 2014, , .	0.8	1
1380	Rhodium-Catalyzed Oxidative Polycoupling of Phenylpyrazole and Internal Dienes: A New Polymerization Route for Atom-Economical Synthesis of Poly(pyrazolynaphthalene)s. <i>Materials Research Society Symposia Proceedings</i> , 2014, 1613, 3-15.	0.1	0
1381	Bright and Photostable Organic Fluorescent Dots with Aggregation-Induced Emission Characteristics for Noninvasive Long-Term Cell Imaging. <i>Advanced Functional Materials</i> , 2014, 24, 635-643.	7.8	210
1382	Readily accessible rhodamine B-based photoresponsive material. <i>Science China Chemistry</i> , 2014, 57, 248-251.	4.2	19
1383	Creation of Bifunctional Materials: Improve Electron-Transporting Ability of Light Emitters Based on AIE-Active 2,3,4,5-Tetraphenylsiloles. <i>Advanced Functional Materials</i> , 2014, 24, 3621-3630.	7.8	123
1384	Highly Fluorescent and Photostable Probe for Long-Term Bacterial Viability Assay Based on Aggregation-Induced Emission. <i>Advanced Healthcare Materials</i> , 2014, 3, 88-96.	3.9	105
1385	Conjugation versus rotation: good conjugation weakens the aggregation-induced emission effect of siloles. <i>Chemical Communications</i> , 2014, 50, 4500.	2.2	53
1386	An Aggregation-Induced Emission Luminogen with Efficient Luminescent Mechanochromism and Optical Waveguiding Properties. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 118-121.	1.3	23

#	ARTICLE	IF	CITATIONS
1387	A 1,3,5-trisubstituted-4-vinylbenzene-functionalized Tetraphenylethene: Aggregation-Induced Emission, Solvatochromism, Mechanochromism, and Potential Application as a Multiresponsive Fluorescent Probe. <i>Chemistry - A European Journal</i> , 2014, 20, 4661-4670.	1.7	126
1388	Two-Dimensional Metal-Organic Framework with Wide Channels and Responsive Turn-On Fluorescence for the Chemical Sensing of Volatile Organic Compounds. <i>Journal of the American Chemical Society</i> , 2014, 136, 7241-7244.	6.6	593
1389	Crystallization-Induced Hybrid Nano-Sheets of Fluorescent Polymers with Aggregation-Induced Emission Characteristics for Sensitive Explosive Detection. <i>ACS Macro Letters</i> , 2014, 3, 21-25.	2.3	63
1390	Rational design of fluorescent light-up probes based on an AIE luminogen for targeted intracellular thiol imaging. <i>Chemical Communications</i> , 2014, 50, 295-297.	2.2	95
1391	Complexation-induced circular dichroism and circularly polarised luminescence of an aggregation-induced emission luminogen. <i>Journal of Materials Chemistry C</i> , 2014, 2, 78-83.	2.7	69
1392	A new strategy of post-polymerization modification to prepare functionalized poly(disubstituted) Tj ETQqO O 0 rgBT (Overlock 10 Tf 50 5	1.9	14
1393	Construction of efficient blue AIE emitters with triphenylamine and TPE moieties for non-doped OLEDs. <i>Journal of Materials Chemistry C</i> , 2014, 2, 2028.	2.7	122
1394	Self-Assembly of Ultralong Polyion Nanoladders Facilitated by Ionic Recognition and Molecular Stiffness. <i>Journal of the American Chemical Society</i> , 2014, 136, 1942-1947.	6.6	70
1395	Structural features and optical properties of a carbazole-containing ethene as a highly emissive organic solid. <i>Journal of Materials Chemistry C</i> , 2014, 2, 1004-1009.	2.7	24
1396	Aggregation Enhancement on Two-Photon Optical Properties of AIE-Active D-TPE-A Molecules. <i>Journal of Physical Chemistry C</i> , 2014, 118, 26981-26986.	1.5	24
1397	A new turn-on chemosensor for bio-thiols based on the nanoaggregates of a tetraphenylethene-coumarin fluorophore. <i>Nanoscale</i> , 2014, 6, 14691-14696.	2.8	47
1398	A tetraphenylethene-based caged compound: synthesis, properties and applications. <i>Chemical Communications</i> , 2014, 50, 8134-8136.	2.2	45
1399	A targeted theranostic platinum(iv) prodrug containing a luminogen with aggregation-induced emission (AIE) characteristics for in situ monitoring of drug activation. <i>Chemical Communications</i> , 2014, 50, 3868.	2.2	94
1400	Direct evidence to support the restriction of intramolecular rotation hypothesis for the mechanism of aggregation-induced emission: temperature resolved terahertz spectra of tetraphenylethene. <i>Materials Horizons</i> , 2014, 1, 251-258.	6.4	117
1401	Crafting NPB with tetraphenylethene: a win-win strategy to create stable and efficient solid-state emitters with aggregation-induced emission feature, high hole-transporting property and efficient electroluminescence. <i>Journal of Materials Chemistry C</i> , 2014, 2, 3756-3761.	2.7	40
1402	Distinct optical and kinetic responses from E/Z isomers of caspase probes with aggregation-induced emission characteristics. <i>Journal of Materials Chemistry B</i> , 2014, 2, 4363-4370.	2.9	47
1403	Probing the dendritic architecture through AIE: challenges and successes. <i>Polymer Chemistry</i> , 2014, 5, 6087-6096.	1.9	21
1404	Indium-catalyzed polycyclotrimerization of diynes: a facile route to prepare regioregular hyperbranched polyarylenes. <i>Polymer Chemistry</i> , 2014, 5, 5890-5894.	1.9	14

#	ARTICLE	IF	CITATIONS
1405	A unique fluorescence response of hexaphenylsilole to methyl parathion hydrolase: a new signal generating system for the enzyme label. <i>Journal of Materials Chemistry B</i> , 2014, 2, 5093.	2.9	15
1406	Light-up bioprobe with aggregation-induced emission characteristics for real-time apoptosis imaging in target cancer cells. <i>Journal of Materials Chemistry B</i> , 2014, 2, 231-238.	2.9	69
1407	Targeted and image-guided photodynamic cancer therapy based on organic nanoparticles with aggregation-induced emission characteristics. <i>Chemical Communications</i> , 2014, 50, 8757.	2.2	185
1408	Modulating optical power. <i>Nature Materials</i> , 2014, 13, 917-918.	13.3	6
1409	Water-soluble bioprobes with aggregation-induced emission characteristics for light-up sensing of heparin. <i>Journal of Materials Chemistry B</i> , 2014, 2, 4134-4141.	2.9	58
1410	Monosaccharide-functionalized poly(phenylacetylenes): in situ polymerization, hybridization with MWCNTs, and application in the reinforcement of chitosan rods. <i>Polymer Chemistry</i> , 2014, 5, 6216-6224.	1.9	9
1411	Fluorescent self-assembled nanowires of AIE fluorogens. <i>Journal of Materials Chemistry C</i> , 2014, 2, 6326-6332.	2.7	30
1412	Aggregation-induced emission, mechanochromism and blue electroluminescence of carbazole and triphenylamine-substituted ethenes. <i>Journal of Materials Chemistry C</i> , 2014, 2, 4320-4327.	2.7	102
1413	A highly selective AIE fluorogen for lipid droplet imaging in live cells and green algae. <i>Journal of Materials Chemistry B</i> , 2014, 2, 2013-2019.	2.9	110
1414	Molecular luminogens based on restriction of intramolecular motions through host-guest inclusion for cell imaging. <i>Chemical Communications</i> , 2014, 50, 1725-1727.	2.2	129
1415	A visual film sensor based on silole-infiltrated SiO ₂ inverse opal photonic crystal for detecting organic vapors. <i>Journal of Materials Chemistry C</i> , 2014, 2, 8865-8872.	2.7	52
1416	A fluorescent light-up probe with AIE characteristics for specific mitochondrial imaging to identify differentiating brown adipose cells. <i>Chemical Communications</i> , 2014, 50, 8312-8315.	2.2	100
1417	Discrimination of homocysteine, cysteine and glutathione using an aggregation-induced-emission-active hemicyanine dye. <i>Journal of Materials Chemistry B</i> , 2014, 2, 3919-3923.	2.9	33
1418	Near-infrared fluorescence amplified organic nanoparticles with aggregation-induced emission characteristics for in vivo imaging. <i>Nanoscale</i> , 2014, 6, 939-945.	2.8	80
1419	A dual-mode fluorescence "turn-on" biosensor based on an aggregation-induced emission luminogen. <i>Journal of Materials Chemistry B</i> , 2014, 2, 1717-1723.	2.9	79
1420	Valine-containing silole: synthesis, aggregation-induced chirality, luminescence enhancement, chiral-polarized luminescence and self-assembled structures. <i>Journal of Materials Chemistry C</i> , 2014, 2, 4615.	2.7	58
1421	High solid-state fluorescence in ring-shaped AEE-active tetraphenylsilole derivatives. <i>Chemical Communications</i> , 2014, 50, 12714-12717.	2.2	12
1422	Detection of adenine-rich ssDNA based on thymine-substituted tetraphenylethene with aggregation-induced emission characteristics. <i>RSC Advances</i> , 2014, 4, 33307.	1.7	28

#	ARTICLE	IF	CITATIONS
1423	Synthesis, properties, and applications of poly(ethylene glycol)-decorated tetraphenylethenes. <i>Journal of Materials Chemistry C</i> , 2014, 2, 6192-6198.	2.7	11
1424	Fluorogenâ€“Peptide Conjugates with Tunable Aggregation-Induced Emission Characteristics for Bioprobe Design. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 14302-14310.	4.0	42
1425	Synthesis, Structure, Photoluminescence, and Electroluminescence of Siloles that Contain Planar Fluorescent Chromophores. <i>Chemistry - an Asian Journal</i> , 2014, 9, 2937-2945.	1.7	23
1426	Reversible Photochromic System Based on Rhodamine B Salicylaldehyde Hydrazone Metal Complex. <i>Journal of the American Chemical Society</i> , 2014, 136, 1643-1649.	6.6	209
1427	Siloleâ€“Infiltrated Photonic Crystal Films as Effective Fluorescence Sensor for Fe ³⁺ and Hg ²⁺ . <i>ChemPhysChem</i> , 2014, 15, 507-513.	1.0	52
1428	Rational Design of Aggregation-Induced Emission Luminogen with Weak Electron Donorâ€“Acceptor Interaction to Achieve Highly Efficient Undoped Bilayer OLEDs. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 17215-17225.	4.0	113
1429	Structure-dependent emission of polytriazoles. <i>Polymer Chemistry</i> , 2014, 5, 2301.	1.9	34
1430	Twisted intramolecular charge transfer, aggregation-induced emission, supramolecular self-assembly and the optical waveguide of barbituric acid-functionalized tetraphenylethene. <i>Journal of Materials Chemistry C</i> , 2014, 2, 1801.	2.7	87
1431	Dual-Modal MRI Contrast Agent with Aggregation-Induced Emission Characteristic for Liver Specific Imaging with Long Circulation Lifetime. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 10783-10791.	4.0	66
1432	Ultrabright organic dots with aggregation-induced emission characteristics for cell tracking. <i>Biomaterials</i> , 2014, 35, 8669-8677.	5.7	96
1433	A fluorescent light-up probe with â€“AIE + ESIPTâ€“characteristics for specific detection of lysosomal esterase. <i>Journal of Materials Chemistry B</i> , 2014, 2, 3438-3442.	2.9	185
1434	Targeted theranostic prodrugs based on an aggregation-induced emission (AIE) luminogen for real-time dual-drug tracking. <i>Chemical Communications</i> , 2014, 50, 11465-11468.	2.2	83
1435	Copper-Catalyzed Polycoupling of Diynes, Primary Amines, and Aldehydes: A New One-Pot Multicomponent Polymerization Tool to Functional Polymers. <i>Macromolecules</i> , 2014, 47, 4908-4919.	2.2	89
1436	One-Pot Three-Component Tandem Polymerization Toward Functional Poly(arylene thiophenylene) with Aggregation-Enhanced Emission Characteristics. <i>Macromolecules</i> , 2014, 47, 4920-4929.	2.2	90
1437	Restriction of Intramolecular Motions: The General Mechanism behind Aggregationâ€“Induced Emission. <i>Chemistry - A European Journal</i> , 2014, 20, 15349-15353.	1.7	578
1438	A sensitivity tuneable tetraphenylethene-based fluorescent probe for directly indicating the concentration of hydrogen sulfide. <i>Chemical Communications</i> , 2014, 50, 8892-8895.	2.2	79
1439	Red Emissive Biocompatible Nanoparticles from Tetraphenyletheneâ€“Decorated BODIPY Luminogens for Twoâ€“Photon Excited Fluorescence Cellular Imaging and Mouse Brain Blood Vascular Visualization. <i>Particle and Particle Systems Characterization</i> , 2014, 31, 481-491.	1.2	78
1440	Stereoselective synthesis of folded luminogens with areneâ€“arene stacking interactions and aggregation-enhanced emission. <i>Chemical Communications</i> , 2014, 50, 1131-1133.	2.2	62

#	ARTICLE	IF	CITATIONS
1441	Catalyst-Free Thiol-alkyne Click Polymerization: A Powerful and Facile Tool for Preparation of Functional Poly(vinylene sulfide)s. <i>Macromolecules</i> , 2014, 47, 1325-1333.	2.2	125
1442	AIE macromolecules: syntheses, structures and functionalities. <i>Chemical Society Reviews</i> , 2014, 43, 4494-4562.	18.7	1,222
1443	Aggregation-Induced Emission: The Whole Is More Brilliant than the Parts. <i>Advanced Materials</i> , 2014, 26, 5429-5479.	11.1	2,737
1444	Targeted Theranostic Platinum(IV) Prodrug with a Built-In Aggregation-Induced Emission Light-Up Apoptosis Sensor for Noninvasive Early Evaluation of Its Therapeutic Responses in Situ. <i>Journal of the American Chemical Society</i> , 2014, 136, 2546-2554.	6.6	439
1445	Direct Visualization of Surface-Assisted Two-Dimensional Diyne Polycyclotrimerization. <i>Journal of the American Chemical Society</i> , 2014, 136, 5567-5570.	6.6	123
1446	A Ratiometric Fluorescent Probe Based on ESIPT and AIE Processes for Alkaline Phosphatase Activity Assay and Visualization in Living Cells. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 17245-17254.	4.0	281
1447	A dual functional AEE fluorogen as a mitochondrial-specific bioprobe and an effective photosensitizer for photodynamic therapy. <i>Chemical Communications</i> , 2014, 50, 14451-14454.	2.2	79
1448	Hair-Inspired Crystal Growth of HOA in Cavities of Cellulose Matrix via Hydrophobic-Hydrophilic Interface Interaction. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 9508-9516.	4.0	15
1449	Piezochromic luminescent and electroluminescent materials comprised of tetraphenylethene plus spirobifluorene or 9,9-diphenylfluorene. <i>Dyes and Pigments</i> , 2014, 106, 87-93.	2.0	35
1450	Conjugates of tetraphenylethene and diketopyrrolopyrrole: tuning the emission properties with phenyl bridges. <i>Chemical Communications</i> , 2014, 50, 8747-8750.	2.2	69
1451	L-Valine methyl ester-containing tetraphenylethene: aggregation-induced emission, aggregation-induced circular dichroism, circularly polarized luminescence, and helical self-assembly. <i>Materials Horizons</i> , 2014, 1, 518-521.	6.4	122
1452	Enhancing the visualization of latent fingerprints by aggregation induced emission of siloles. <i>Analyst</i> , 2014, 139, 2332-2335.	1.7	64
1453	Superior Fluorescent Probe for Detection of Cardiolipin. <i>Analytical Chemistry</i> , 2014, 86, 1263-1268.	3.2	59
1454	Controllable preparation of nanocomposites through convenient structural modification of cobalt contained organometallic precursors: nanotubes and nanospheres with high selectivity, and their magnetic properties. <i>Journal of Materials Chemistry C</i> , 2014, 2, 633-640.	2.7	13
1455	An Aggregation-Induced Emission Platform for Direct Visualization of Interfacial Dynamic Self-Assembly. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13518-13522.	7.2	77
1456	Biocompatible and Photostable AIE Dots with Red Emission for In Vivo Two-Photon Bioimaging. <i>Scientific Reports</i> , 2014, 4, 4279.	1.6	100
1457	A recyclable and reusable supported Cu(I) catalyzed azide-alkyne click polymerization. <i>Scientific Reports</i> , 2014, 4, 5107.	1.6	48
1458	Polymer Synthesis via Click Reactions. , 2014, , 1-7.		0

#	ARTICLE	IF	CITATIONS
1459	A tetraphenylethene-substituted pyridinium salt with multiple functionalities: synthesis, stimuli-responsive emission, optical waveguide and specific mitochondrion imaging. <i>Journal of Materials Chemistry C</i> , 2013, 1, 4640.	2.7	193
1460	Aggregation-Induced Emission and Efficient Solid-State Fluorescence from Tetraphenylethene-Based N,Ca-Chelate Four-Coordinate Organoborons. <i>Chemistry - A European Journal</i> , 2013, 19, 11512-11517.	1.7	90
1461	Biotin-decorated fluorescent silica nanoparticles with aggregation-induced emission characteristics: fabrication, cytotoxicity and biological applications. <i>Journal of Materials Chemistry B</i> , 2013, 1, 676-684.	2.9	86
1462	Fluorescent pH sensor constructed from a heteroatom-containing luminogen with tunable AIE and ICT characteristics. <i>Chemical Science</i> , 2013, 4, 3725.	3.7	198
1463	Deep blue fluorescent 2,5-bis(phenylsilyl)-substituted 3,4-diphenylsiloles: Synthesis, structure and aggregation-induced emission. <i>Dyes and Pigments</i> , 2013, 99, 520-525.	2.0	33
1464	Fluorescent Light-up Probe with Aggregation-Induced Emission Characteristics for Alkaline Phosphatase Sensing and Activity Study. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 8784-8789.	4.0	184
1465	Mesogen jacketed liquid crystalline polyacetylene containing triphenylene discogen: synthesis and phase structure. <i>Polymer Chemistry</i> , 2013, 4, 996-1005.	1.9	45
1466	Functional polyacetylenes: hybrids with carbon nanotubes. <i>Polymer Chemistry</i> , 2013, 4, 211-223.	1.9	43
1467	Ultrabright Organic Dots with Aggregation-Induced Emission Characteristics for Real-Time Two-Photon Intravital Vasculature Imaging. <i>Advanced Materials</i> , 2013, 25, 6083-6088.	11.1	255
1468	Reaction of Amines with 8-MethylthioBODIPY: Dramatic Optical and Laser Response to Amine Substitution. <i>Chemistry - an Asian Journal</i> , 2013, 8, 2691-2700.	1.7	36
1469	Biocompatible organic dots with aggregation-induced emission for in vitro and in vivo fluorescence imaging. <i>Science China Chemistry</i> , 2013, 56, 1228-1233.	4.2	33
1470	1-((12-Bromododecyl)oxy)-4-((4-(4-pentylcyclohexyl)phenyl)ethynyl) benzene: Liquid crystal with aggregation-induced emission characteristics. <i>Science China Chemistry</i> , 2013, 56, 1191-1196.	4.2	46
1471	New tetraphenylpyridinium-based luminogens with aggregation-induced emission characteristics. <i>Science China Chemistry</i> , 2013, 56, 1187-1190.	4.2	16
1472	Room temperature phosphorescence from natural products: Crystallization matters. <i>Science China Chemistry</i> , 2013, 56, 1178-1182.	4.2	236
1473	Crystallization-induced phosphorescence of benzils at room temperature. <i>Science China Chemistry</i> , 2013, 56, 1183-1186.	4.2	85
1474	Probing the pH-dependent chain dynamics of poly(acrylate acid) in concentrated solution by using a cationic AIE fluorophore. <i>Science China Chemistry</i> , 2013, 56, 1253-1257.	4.2	12
1475	Switching emissions of two tetraphenylethene derivatives with solvent vapor, mechanical, and thermal stimuli. <i>Science Bulletin</i> , 2013, 58, 2723-2727.	1.7	34
1476	High efficiency D-A structured luminogen with aggregation-induced emission and mechanochromic characteristics. <i>Science Bulletin</i> , 2013, 58, 2719-2722.	1.7	18

#	ARTICLE	IF	CITATIONS
1477	Thiol-yne click polymerization. <i>Science Bulletin</i> , 2013, 58, 2711-2718.	1.7	73
1478	How do substituents affect silole emission?. <i>Journal of Materials Chemistry C</i> , 2013, 1, 5661.	2.7	40
1479	Side-Chain Liquid Crystalline Polyacetylenes with Increasing Length of Alkyl Tails: From Highly Ordered Smectic to Smectic C Phase. <i>Macromolecules</i> , 2013, 46, 588-596.	2.2	34
1480	Diaminobenzene-Cored Fluorophores Exhibiting Highly Efficient Solid-State Luminescence. , 2013, , 83-104.		5
1481	Ferrocene-based poly(aroxycarbonyltriazole)s: synthesis by metal-free click polymerization and use as precursors to magnetic ceramics. <i>Polymer Chemistry</i> , 2013, 4, 5537.	1.9	37
1482	Conjugated Polyelectrolytes with Aggregation-Enhanced Emission Characteristics: Synthesis and their Biological Applications. <i>Chemistry - an Asian Journal</i> , 2013, 8, 2436-2445.	1.7	41
1483	Synthesis and Photophysical Properties of Two Strongly Fluorescent Bis(diquinaldinatoaluminio)-9-silafluorenes. <i>Organometallics</i> , 2013, 32, 6871-6874.	1.1	10
1484	Polycyclotrimerization of Dinitriles: A New Polymerization Route for the Construction of Soluble Nitrogen-Rich Polytriazines with Hyperbranched Structures and Functional Properties. <i>Macromolecules</i> , 2013, 46, 9494-9506.	2.2	41
1485	Polyethyleneimine-grafted hyperbranched conjugated polyelectrolytes: synthesis and imaging of gene delivery. <i>Polymer Chemistry</i> , 2013, 4, 5297.	1.9	41
1486	Defect-sensitive crystals based on diaminomaleonitrile-functionalized Schiff base with aggregation-enhanced emission. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7314.	2.7	124
1487	Enlarged tetrasubstituted alkenes with enhanced thermal and optoelectronic properties. <i>Chemical Communications</i> , 2013, 49, 7216.	2.2	26
1488	Biogenic Amine Sensing with Aggregation-Induced Emission-Active Tetraphenylethenes. , 2013, , 157-164.		0
1489	Self-healing hyperbranched poly(aroyltriazole)s. <i>Scientific Reports</i> , 2013, 3, .	1.6	61
1490	DMF-induced emission of an aryl-substituted pyrrole derivative: a solid thermo-responsive material to detect temperature in a specific range. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7534.	2.7	42
1491	Fluorescent light-up probe with aggregation-induced emission characteristics for in vivo imaging of cell apoptosis. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7289.	1.5	60
1492	Immobilization of polymeric fluorogen on PDVB nanotubes with the assistance of supercritical CO ₂ for functional films. <i>Journal of Materials Chemistry C</i> , 2013, 1, 1717.	2.7	10
1493	From tetraphenylethene to tetranaphthylethene: structural evolution in AIE luminogen continues. <i>Chemical Communications</i> , 2013, 49, 2491.	2.2	123
1494	Facile synthesis of soluble nonlinear polymers with glycogen-like structures and functional properties from "simple" acrylic monomers. <i>Polymer Chemistry</i> , 2013, 4, 95-105.	1.9	43

#	ARTICLE	IF	CITATIONS
1495	White light emission from InGaN/organic molecule light-emitting diode. , 2013, ,		0
1496	Aggregation-enhanced emission and efficient electroluminescence of tetraphenylethene-cored luminogens. Chemical Communications, 2013, 49, 594-596.	2.2	82
1497	Metal-free click polymerizations of activated azide and alkynes. Polymer Chemistry, 2013, 4, 1396-1401.	1.9	50
1498	Ferrocene-Decorated Hyperbranched Poly(aroxycarbonylphenylene)s: Synthesis, Light Refraction, Photopatterning and Precursor to Magnetic Ceramics. Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 147-157.	1.9	12
1499	A Photostable AIE Luminogen for Specific Mitochondrial Imaging and Tracking. Journal of the American Chemical Society, 2013, 135, 62-65.	6.6	695
1500	Discriminatory Detection of Cysteine and Homocysteine Based on Dialdehyde-Functionalized Aggregation-Induced Emission Fluorophores. Chemistry - A European Journal, 2013, 19, 613-620.	1.7	88
1501	Aggregation-Induced Emission in Supramolecular π -Organogels. , 2013, , 233-251.		2
1502	Restricted Intramolecular Rotations: a Mechanism for Aggregation-Induced Emission. , 2013, , 307-322.		10
1503	Mechanochromic Aggregation-Induced Emission Materials. , 2013, , 61-86.		6
1504	Carbohydrate-Functionalized AIE-Active Molecules as Luminescent Probes for Biosensing. , 2013, , 189-207.		0
1505	Aggregation-Induced Emission Dyes for In Vivo Functional Bioimaging. , 2013, , 209-237.		2
1506	Applications of Aggregation-Induced Emission Materials in Biotechnology. , 2013, , 259-274.		0
1507	AIE Materials Towards Efficient Circularly Polarized Luminescence, Organic Lasing, and Superamplified Detection of Explosives. , 2013, , 107-129.		0
1508	Recent Theoretical Advances in Understanding the Mechanism of Aggregation-Induced Emission for Small Organic Molecules. , 2013, , 399-418.		1
1509	AIE-Active Polymers. , 2013, , 253-283.		2
1510	Aggregation-Induced Emission in Organic Ion Pairs. , 2013, , 105-125.		0
1511	A pyridinyl-functionalized tetraphenylethylene fluorogen for specific sensing of trivalent cations. Chemical Communications, 2013, 49, 1503.	2.2	168
1512	Fabrication of Chitosan Nanoparticles with Aggregation-Induced Emission Characteristics and Their Applications in Long-Term Live Cell Imaging. Macromolecular Rapid Communications, 2013, 34, 767-771.	2.0	63

#	ARTICLE	IF	CITATIONS
1513	A new route to functional polymers: atom-economical synthesis of poly(pyrazolynaphthalene)s by rhodium-catalyzed oxidative polycoupling of phenylpyrazole and internal diynes. <i>Polymer Chemistry</i> , 2013, 4, 2841.	1.9	39
1514	Self-assembly of organic luminophores with gelation-enhanced emission characteristics. <i>Soft Matter</i> , 2013, 9, 4564.	1.2	175
1515	Water-Soluble Tetraphenylethene Derivatives as Fluorescent "Light-Up" Probes for Nucleic Acid Detection and Their Applications in Cell Imaging. <i>Chemistry - an Asian Journal</i> , 2013, 8, 1806-1812.	1.7	65
1516	Poly(arylene ynonylene) with an aggregation-enhanced emission characteristic: a fluorescent sensor for both hydrazine and explosive detection. <i>RSC Advances</i> , 2013, 3, 8193.	1.7	56
1517	Photostable fluorescent organic dots with aggregation-induced emission (AIE dots) for noninvasive long-term cell tracing. <i>Scientific Reports</i> , 2013, 3, 1150.	1.6	319
1518	Fabrication of Fluorescent Silica Nanoparticles with Aggregation-Induced Emission Luminogens for Cell Imaging. <i>Methods in Molecular Biology</i> , 2013, 991, 163-169.	0.4	0
1519	A fluorescence-switchable luminogen in the solid state: a sensitive and selective sensor for the fast "turn-on" detection of primary amine gas. <i>Chemical Communications</i> , 2013, 49, 4848.	2.2	85
1520	Specific nucleic acid detection based on fluorescent light-up probe from fluorogens with aggregation-induced emission characteristics. <i>RSC Advances</i> , 2013, 3, 10135.	1.7	47
1521	Effects of Substitution with Donor/Acceptor Groups on the Properties of Tetraphenylethene Trimer: Aggregation-Induced Emission, Solvatochromism, and Mechanochromism. <i>Journal of Physical Chemistry C</i> , 2013, 117, 7334-7347.	1.5	385
1522	Long-Term Fluorescent Cellular Tracing by the Aggregates of AIE Bioconjugates. <i>Journal of the American Chemical Society</i> , 2013, 135, 8238-8245.	6.6	357
1523	Synergy between Twisted Conformation and Effective Intermolecular Interactions: Strategy for Efficient Mechanochromic Luminogens with High Contrast. <i>Advanced Materials</i> , 2013, 25, 2837-2843.	11.1	422
1524	Eccentric Loading of Fluorogen with Aggregation-Induced Emission in PLGA Matrix Increases Nanoparticle Fluorescence Quantum Yield for Targeted Cellular Imaging. <i>Small</i> , 2013, 9, 2012-2019.	5.2	85
1525	Thiol-Reactive Molecule with Dual-Emission-Enhancement Property for Specific Prestaining of Cysteine Containing Proteins in SDS-PAGE. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 4613-4616.	4.0	26
1526	Switching the emission of tetrakis(4-methoxyphenyl)ethylene among three colors in the solid state. <i>New Journal of Chemistry</i> , 2013, 37, 1696.	1.4	59
1527	Stoichiometric imbalance-promoted synthesis of polymers containing highly substituted naphthalenes: rhodium-catalyzed oxidative polycoupling of arylboronic acids and internal diynes. <i>Polymer Chemistry</i> , 2013, 4, 1372-1380.	1.9	34
1528	Construction of Functional Macromolecules with Well-Defined Structures by Indium-Catalyzed Three-Component Polycondensation of Alkynes, Aldehydes, and Amines. <i>Macromolecules</i> , 2013, 46, 3246-3256.	2.2	97
1529	Hyperbranched Poly(aroxycarbonyltriazole)s: Metal-Free Click Polymerization, Light Refraction, Aggregation-Induced Emission, Explosive Detection, and Fluorescent Patterning. <i>Macromolecules</i> , 2013, 46, 3907-3914.	2.2	107
1530	Conjugated Polymer Amplified Far-Red/Near-Infrared Fluorescence from Nanoparticles with Aggregation-Induced Emission Characteristics for Targeted In Vivo Imaging. <i>Advanced Healthcare Materials</i> , 2013, 2, 500-507.	3.9	113

#	ARTICLE	IF	CITATIONS
1531	Bioprobes Based on AIE Fluorogens. <i>Accounts of Chemical Research</i> , 2013, 46, 2441-2453.	7.6	1,607
1532	A Polytriazole Synthesized by 1,3-Dipolar Polycycloaddition Showing Aggregation-Enhanced Emission and Utility in Explosive Detection. <i>Macromolecular Rapid Communications</i> , 2013, 34, 796-802.	2.0	35
1533	Organic Dots with Aggregation-Induced Emission (AIE Dots) Characteristics for Dual-Color Cell Tracing. <i>Chemistry of Materials</i> , 2013, 25, 4181-4187.	3.2	115
1534	Ordered Honeycomb Structural Interfaces for Anticancer Cells Growth. <i>Langmuir</i> , 2013, 29, 14947-14953.	1.6	32
1535	Full-Range Intracellular pH Sensing by an Aggregation-Induced Emission-Active Two-Channel Ratiometric Fluorogen. <i>Journal of the American Chemical Society</i> , 2013, 135, 4926-4929.	6.6	394
1536	Recent Progress in the Development of New Acetylenic Polymers. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 175-187.	1.1	62
1537	STIMULUS RESPONSIVE LUMINESCENT MATERIALS: CRYSTALLIZATION-INDUCED EMISSION ENHANCEMENT. <i>Journal of Molecular and Engineering Materials</i> , 2013, 01, 1340010.	0.9	8
1538	PROBING PROTEINS AND DIFFERENTIATING THEIR NATIVE AND DENATURED STATES WITH AGGREGATION-INDUCED EMISSION FLUOROGEN. <i>Journal of Molecular and Engineering Materials</i> , 2013, 01, 1340005.	0.9	3
1539	EFFECT OF pH ON THE DETECTION OF EXPLOSIVE IN AQUEOUS SOLUTION USING A HYPERBRANCHED POLYTRIAZOLE WITH AGGREGATION-INDUCED EMISSION CHARACTERISTICS. <i>Journal of Molecular and Engineering Materials</i> , 2013, 01, 1340004.	0.9	0
1540	Hybrid GaN/Organic white light emitters with aggregation induced emission organic molecule. <i>Optical Materials Express</i> , 2013, 3, 1906.	1.6	21
1541	Patterned Honeycomb Structural Films with Fluorescent and Hydrophobic Properties. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-8.	1.5	5
1542	Aggregation-Induced Emission of Tetraphenylethene-Hexaphenylbenzene Adducts: Effects of Twisting Amplitude and Steric Hindrance on Light Emission of Nonplanar Fluorogens. <i>Chemistry - A European Journal</i> , 2013, 19, 5617-5624.	1.7	56
1543	Ni-NTA-COATED NANOWIRE MATERIALS FOR PROTEIN ENRICHMENT AND THE APPLICATION IN A MEDICAL DEVICE USED FOR BLOOD GLUCOSE DEGRADATION. <i>Nano</i> , 2013, 08, 1350029.	0.5	3
1544	Imaging: Conjugated Polymer Amplified Far-Red/Near-Infrared Fluorescence from Nanoparticles with Aggregation-Induced Emission Characteristics for Targeted In Vivo Imaging (<i>Adv. Healthcare Mater.</i>)	0.0	0
1545	Crystallization-Induced Phosphorescence for Purely Organic Phosphors at Room Temperature and Liquid Crystals with Aggregation-Induced Emission Characteristics. , 2013, , 43-60.		2
1546	Gadolinium-Functionalized Aggregation-Induced Emission Dots as Dual-Modality Probes for Cancer Metastasis Study. <i>Advanced Healthcare Materials</i> , 2013, 2, 1600-1605.	3.9	49
1547	Photoisomerization and Light-Driven Fluorescence Enhancement of Azobenzene Derivatives. , 2013, , 185-204.		0
1548	Chiral Recognition and Enantiomeric Excess Determination Based on Aggregation-Induced Emission. , 2013, , 87-106.		0

#	ARTICLE	IF	CITATIONS
1549	Homopolycyclotrimerization of A ₄ -type tetrayne: A new approach for the creation of a soluble hyperbranched poly(tetraphenylethene) with multifunctionalities. <i>Journal of Polymer Science Part A</i> , 2013, 51, 4752-4764.	2.5	34
1550	Theoretical Understanding of AIE Phenomena Through Computational Chemistry. , 2013, , 357-398.		2
1551	Time-Resolved Spectroscopic Study of the Aggregation-Induced Emission Mechanism. , 2013, , 337-355.		0
1552	Inserts. , 2013, , i-xx.		0
1553	Synthesis of Highly Fluorescent Diquinaldinatoaluminum Silole Derivatives. <i>Chemistry - A European Journal</i> , 2013, 19, 8742-8745.	1.7	14
1554	NANOPARTICLES WITH AGGREGATION-INDUCED EMISSION FOR MONITORING LONG TIME CELL MEMBRANE INTERACTIONS. <i>Progress in Electromagnetics Research</i> , 2013, 140, 313-325.	1.6	10
1555	Luminescent Polymers Containing Unconventional Chromophores. <i>Acta Chimica Sinica</i> , 2013, 71, 979.	0.5	46
1556	Hyperbranched Conjugated Polymers. , 2013, , 1-7.		0
1557	An amine-reactive tetraphenylethylene derivative for protein detection in SDS-PAGE. <i>Analyst</i> , The, 2012, 137, 5592.	1.7	24
1558	Tetraphenylethene modified perylene bisimide: effect of the number of substituents on AIE performance. <i>Chemical Communications</i> , 2012, 48, 11671.	2.2	77
1559	Carbazole-Functionalised Poly(1-phenyl-1-alkyne)s: Synthesis, Light Emission, and Fluorescent Photopatterning. <i>Australian Journal of Chemistry</i> , 2012, 65, 1228.	0.5	1
1560	Fumaronitrile-Based Fluorogen: Red to Near-Infrared Fluorescence, Aggregation-Induced Emission, Solvatochromism, and Twisted Intramolecular Charge Transfer. <i>Journal of Physical Chemistry C</i> , 2012, 116, 10541-10547.	1.5	147
1561	One-Pot Condensation of 2- and 2,5-Halo-Substituted Benzophenones for the Synthesis of Halo-Substituted 9,10-Diphenylanthracenes. <i>Asian Journal of Organic Chemistry</i> , 2012, 1, 331-335.	1.3	3
1562	Discriminative fluorescence detection of cysteine, homocysteine and glutathione via reaction-dependent aggregation of fluorophore-analyte adducts. <i>Journal of Materials Chemistry</i> , 2012, 22, 17063.	6.7	73
1563	Using tetraphenylethene and carbazole to create efficient luminophores with aggregation-induced emission, high thermal stability, and good hole-transporting property. <i>Journal of Materials Chemistry</i> , 2012, 22, 4527.	6.7	103
1564	Tuning the electronic nature of aggregation-induced emission chromophores with enhanced electron-transporting properties. <i>Journal of Materials Chemistry</i> , 2012, 22, 5184.	6.7	34
1565	High efficiency luminescent liquid crystal: aggregation-induced emission strategy and biaxially oriented mesomorphic structure. <i>Journal of Materials Chemistry</i> , 2012, 22, 3323.	6.7	112
1566	A tetraphenylethene-based red luminophor for an efficient non-doped electroluminescence device and cellular imaging. <i>Journal of Materials Chemistry</i> , 2012, 22, 11018.	6.7	85

#	ARTICLE	IF	CITATIONS
1567	Aggregation-induced red-NIR emission organic nanoparticles as effective and photostable fluorescent probes for bioimaging. <i>Journal of Materials Chemistry</i> , 2012, 22, 15128.	6.7	170
1568	Synthesis of Functional Disubstituted Polyacetylenes Bearing Highly Polar Functionalities via Activated Ester Strategy. <i>ACS Macro Letters</i> , 2012, 1, 75-79.	2.3	39
1569	Monitoring and Inhibition of Insulin Fibrillation by a Small Organic Fluorogen with Aggregation-Induced Emission Characteristics. <i>Journal of the American Chemical Society</i> , 2012, 134, 1680-1689.	6.6	351
1570	Specific Detection of Integrin $\alpha_5\beta_1$ by Light-Up Bioprobe with Aggregation-Induced Emission Characteristics. <i>Journal of the American Chemical Society</i> , 2012, 134, 9569-9572.	6.6	378
1571	Tunable Helical Assemblies of L-Alanine Methyl Ester-Containing Polyphenylacetylene. <i>Langmuir</i> , 2012, 28, 5770-5774.	1.6	33
1572	Growth methods, enhanced photoluminescence, high hydrophobicity and light scattering of 4,4'-bis(1,2,2-triphenylvinyl)biphenyl nanowires. <i>Organic Electronics</i> , 2012, 13, 1996-2002.	1.4	23
1573	Synthesis, solvatochromism, aggregation-induced emission and cell imaging of tetraphenylethene-containing BODIPY derivatives with large Stokes shifts. <i>Chemical Communications</i> , 2012, 48, 10099.	2.2	204
1574	Locking the phenyl rings of tetraphenylethene step by step: understanding the mechanism of aggregation-induced emission. <i>Chemical Communications</i> , 2012, 48, 10675.	2.2	231
1575	Benzothiazolium-functionalized tetraphenylethene: an AIE luminogen with tunable solid-state emission. <i>Chemical Communications</i> , 2012, 48, 8637.	2.2	205
1576	Ethynyl-Capped Hyperbranched Conjugated Polytriazole: Click Polymerization, Clickable Modification, and Aggregation-Enhanced Emission. <i>Macromolecules</i> , 2012, 45, 7692-7703.	2.2	89
1577	Luminogenic materials constructed from tetraphenylethene building blocks: Synthesis, aggregation-induced emission, two-photon absorption, light refraction, and explosive detection. <i>Journal of Materials Chemistry</i> , 2012, 22, 232-240.	6.7	228
1578	Reversible Switching Emissions of Tetraphenylethene Derivatives among Multiple Colors with Solvent Vapor, Mechanical, and Thermal Stimuli. <i>Journal of Physical Chemistry C</i> , 2012, 116, 21967-21972.	1.5	179
1579	Real-Time Monitoring of Cell Apoptosis and Drug Screening Using Fluorescent Light-Up Probe with Aggregation-Induced Emission Characteristics. <i>Journal of the American Chemical Society</i> , 2012, 134, 17972-17981.	6.6	545
1580	A Facile Approach to Highly Efficient and Thermally Stable Solid-State Emitters: Knitting up AIE-Active TPE Luminogens by Aryl Linkers. <i>ChemPlusChem</i> , 2012, 77, 949-958.	1.3	18
1581	Lipid-PEG-Folate Encapsulated Nanoparticles with Aggregation Induced Emission Characteristics: Cellular Uptake Mechanism and Two-Photon Fluorescence Imaging. <i>Small</i> , 2012, 8, 3655-3663.	5.2	139
1582	Hyperbranched Conjugated Polyelectrolyte for Dual-Modality Fluorescence and Magnetic Resonance Cancer Imaging. <i>Small</i> , 2012, 8, 3523-3530.	5.2	41
1583	Tetraphenylethene: a versatile AIE building block for the construction of efficient luminescent materials for organic light-emitting diodes. <i>Journal of Materials Chemistry</i> , 2012, 22, 23726.	6.7	761
1584	Siloles symmetrically substituted on their 2,5-positions with electron-accepting and donating moieties: facile synthesis, aggregation-enhanced emission, solvatochromism, and device application. <i>Chemical Science</i> , 2012, 3, 549-558.	3.7	114

#	ARTICLE	IF	CITATIONS
1585	Efficient Solid Emitters with Aggregation-Induced Emission and Intramolecular Charge Transfer Characteristics: Molecular Design, Synthesis, Photophysical Behaviors, and OLED Application. <i>Chemistry of Materials</i> , 2012, 24, 1518-1528.	3.2	472
1586	Metal-free click polymerization of propiolates and azides: facile synthesis of functional poly(aroxycarbonyltriazole)s. <i>Polymer Chemistry</i> , 2012, 3, 1075.	1.9	93
1587	Facile preparation of non-self-quenching fluorescent DNA strands with the degree of labeling up to the theoretic limit. <i>Chemical Communications</i> , 2012, 48, 6360.	2.2	31
1588	Naphthalene-substituted 2,3,4,5-tetraphenylsiloles: synthesis, structure, aggregation-induced emission and efficient electroluminescence. <i>Journal of Materials Chemistry</i> , 2012, 22, 20266.	6.7	24
1589	Tetraphenylethynyl-modified perylene bisimide: aggregation-induced red emission, electrochemical properties and ordered microstructures. <i>Journal of Materials Chemistry</i> , 2012, 22, 7387.	6.7	154
1590	Deciphering mechanism of aggregation-induced emission (AIE): Is E ^Z isomerisation involved in an AIE process?. <i>Chemical Science</i> , 2012, 3, 493-497.	3.7	122
1591	Silole-containing poly(silylenevinylene)s: Synthesis, characterization, aggregation-enhanced emission, and explosive detection. <i>Journal of Polymer Science Part A</i> , 2012, 50, 2265-2274.	2.5	33
1592	An AIE-active hemicyanine fluorogen with stimuli-responsive red/blue emission: extending the pH sensing range by a "switch + knob" effect. <i>Chemical Science</i> , 2012, 3, 1804.	3.7	171
1593	Fabrication of small organic luminogens honeycomb-structured films with aggregation-induced emission features. <i>Journal of Materials Chemistry</i> , 2012, 22, 15869.	6.7	29
1594	Hyperbranched conjugated poly(tetraphenylethene): synthesis, aggregation-induced emission, fluorescent photopatterning, optical limiting and explosive detection. <i>Polymer Chemistry</i> , 2012, 3, 1481.	1.9	117
1595	Luminescent and Light Refractive Polymers: Synthesis and Optical and Photonic Properties of Poly(arylene ethynylene)s Carrying Silole and Tetraphenylethene Luminogenic Units. <i>Macromolecular Rapid Communications</i> , 2012, 33, 568-572.	2.0	24
1596	A Fully Substituted β -Silolene Functions as Promising Building Block for Hyperbranched Poly(Silylenevinylene). <i>Macromolecular Rapid Communications</i> , 2012, 33, 1074-1079.	2.0	23
1597	Efficient Polymerization of Azide and Active Internal Alkynes. <i>Macromolecular Rapid Communications</i> , 2012, 33, 1356-1361.	2.0	47
1598	Decomposition-Induced Assembly of Tetraphenylethylene Nanoparticles With Uniform Size and Aggregation-Induced Emission property. <i>Macromolecular Rapid Communications</i> , 2012, 33, 1584-1589.	2.0	21
1599	Click Synthesis, Aggregation-Induced Emission, E ^Z Isomerization, Self-Organization, and Multiple Chromisms of Pure Stereoisomers of a Tetraphenylethene-Cored Luminogen. <i>Journal of the American Chemical Society</i> , 2012, 134, 9956-9966.	6.6	558
1600	One-step fabrication of organic nanoparticles as scattering media for extracting substrate waveguide light from organic light-emitting diodes. <i>Journal of Materials Chemistry</i> , 2012, 22, 13386.	6.7	21
1601	What makes efficient circularly polarised luminescence in the condensed phase: aggregation-induced circular dichroism and light emission. <i>Chemical Science</i> , 2012, 3, 2737.	3.7	338
1602	Supersensitive detection of explosives by recyclable AIE luminogen-functionalized mesoporous materials. <i>Chemical Communications</i> , 2012, 48, 7167.	2.2	214

#	ARTICLE	IF	CITATIONS
1603	Graphene Oxide as a Novel Nanoplatform for Enhancement of Aggregation-Induced Emission of Silole Fluorophores. <i>Advanced Materials</i> , 2012, 24, 4191-4195.	11.1	85
1604	A Facile and Versatile Approach to Efficient Luminescent Materials for Applications in Organic Light-Emitting Diodes. <i>Chemistry - an Asian Journal</i> , 2012, 7, 484-488.	1.7	65
1605	From A Fluorescent Chromophore in Solution to An Efficient Emitter in the Solid State. <i>Chemistry - an Asian Journal</i> , 2012, 7, 2424-2428.	1.7	13
1606	A Strategy for Dramatically Enhancing the Selectivity of Molecules Showing Aggregation-Induced Emission towards Biomacromolecules with the Aid of Graphene Oxide. <i>Chemistry - A European Journal</i> , 2012, 18, 7278-7286.	1.7	49
1607	Systemic Studies of Tetraphenylethene-Triphenylamine Oligomers and a Polymer: Achieving Both Efficient Solid-State Emissions and Hole-Transporting Capability. <i>Chemistry - A European Journal</i> , 2012, 18, 9929-9938.	1.7	41
1608	Synthesis and self-assembly of tetraphenylethene and biphenyl based AIE-active triazoles. <i>Journal of Materials Chemistry</i> , 2012, 22, 10472.	6.7	62
1609	Preparation and self-assembly of amphiphilic polymer with aggregation-induced emission characteristics. <i>Science China Chemistry</i> , 2012, 55, 772-778.	4.2	46
1610	Luminogenic polymers with aggregation-induced emission characteristics. <i>Progress in Polymer Science</i> , 2012, 37, 182-209.	11.8	396
1611	Conjugated Hyperbranched Poly(aryleneethynylene)s: Synthesis, Photophysical Properties, Superquenching by Explosive, Photopatternability, and Tunable High Refractive Indices. <i>Chemistry - A European Journal</i> , 2012, 18, 2847-2856.	1.7	57
1612	Efficient Light Emitters in the Solid State: Synthesis, Aggregation-Induced Emission, Electroluminescence, and Sensory Properties of Luminogens with Benzene Cores and Multiple Triarylvinyl Peripherals. <i>Advanced Functional Materials</i> , 2012, 22, 378-389.	7.8	198
1613	Biocompatible Nanoparticles with Aggregation-Induced Emission Characteristics as Far-Red/Near-Infrared Fluorescent Bioprobes for In Vitro and In Vivo Imaging Applications. <i>Advanced Functional Materials</i> , 2012, 22, 771-779.	7.8	599
1614	Nanoimprint Lithography: A Polyferroplatinyne Precursor for the Rapid Fabrication of L10-FePt-type Bit Patterned Media by Nanoimprint Lithography (<i>Adv. Mater.</i> 8/2012). <i>Advanced Materials</i> , 2012, 24, 1033-1033.	11.1	2
1615	Azide-alkyne click polymerization: An update. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2012, 30, 1-15.	2.0	93
1616	Advanced Photonics Materials with AIE Feature. , 2012, . .		0
1617	Concentration effects in solid-state CD spectra of chiral atropisomeric compounds. <i>New Journal of Chemistry</i> , 2011, 35, 1781.	1.4	37
1618	A new polymerisation route to conjugated polymers: regio- and stereoselective synthesis of linear and hyperbranched poly(arylene chlorovinylene)s by decarbonylative polyaddition of aroyl chlorides and alkynes. <i>Chemical Science</i> , 2011, 2, 1850.	3.7	17
1619	Regioselective Alkyne Polyhydrosilylation: Synthesis and Photonic Properties of Poly(silylenevinylene)s. <i>Macromolecules</i> , 2011, 44, 5977-5986.	2.2	52
1620	High Solid-State Efficiency Fluorescent Main Chain Liquid Crystalline Polytriazoles with Aggregation-Induced Emission Characteristics. <i>Macromolecules</i> , 2011, 44, 9618-9628.	2.2	88

#	ARTICLE	IF	CITATIONS
1621	Helical and Luminescent Disubstituted Polyacetylenes: Synthesis, Helicity, and Light Emission of Poly(diphenylacetylene)s Bearing Chiral Menthyl Pendant Groups. <i>Macromolecules</i> , 2011, 44, 2427-2437.	2.2	60
1622	A Facile Synthetic Route to Functional Poly(phenylacetylene)s with Tunable Structures and Properties. <i>Macromolecules</i> , 2011, 44, 6724-6737.	2.2	41
1623	Solution-processable π -conjugated dendrimers with hole-transporting, electroluminescent and fluorescent pattern properties. <i>Journal of Materials Chemistry</i> , 2011, 21, 14663.	6.7	23
1624	Composites of quaternized poly(pyridylacetylene) and silver nanoparticles: Nanocomposite preparation, conductivity and photoinduced patterning. <i>Journal of Materials Chemistry</i> , 2011, 21, 13627.	6.7	28
1625	Aggregation-induced emission of tetraphenylethene derivative as a fluorescence method for probing the assembling/disassembling of amphiphilic molecules. <i>Analyst</i> , 2011, 136, 3343.	1.7	45
1626	Specific Detection of D-Glucose by a Tetraphenylethene-Based Fluorescent Sensor. <i>Journal of the American Chemical Society</i> , 2011, 133, 660-663.	6.6	551
1627	Thiol-ene Click Polymerization: Regio- and Stereoselective Synthesis of Sulfur-Rich Acetylenic Polymers with Controllable Chain Conformations and Tunable Optical Properties. <i>Macromolecules</i> , 2011, 44, 68-79.	2.2	100
1628	High hole mobility of 1,2-bis[4-(diphenylamino)biphenyl-4-yl]-1,2-diphenylethene in field effect transistor. <i>Chemical Communications</i> , 2011, 47, 6924.	2.2	50
1629	Construction of efficient solid emitters with conventional and AIE luminogens for blue organic light-emitting diodes. <i>Journal of Materials Chemistry</i> , 2011, 21, 10949.	6.7	67
1630	Towards high efficiency solid emitters with aggregation-induced emission and electron-transport characteristics. <i>Chemical Communications</i> , 2011, 47, 11216.	2.2	136
1631	Full emission color tuning in luminogens constructed from tetraphenylethene, benzo-2,1,3-thiadiazole and thiophene building blocks. <i>Chemical Communications</i> , 2011, 47, 8847.	2.2	175
1632	Modulation of the photophysical properties of BODIPY dyes by substitution at their meso position.. <i>RSC Advances</i> , 2011, 1, 677.	1.7	62
1633	Pyrene-substituted ethenes: aggregation-enhanced excimer emission and highly efficient electroluminescence. <i>Journal of Materials Chemistry</i> , 2011, 21, 7210.	6.7	206
1634	Tuning the Electronic Nature of Aggregation-Induced Emission Luminogens with Enhanced Hole-Transporting Property. <i>Chemistry of Materials</i> , 2011, 23, 2536-2544.	3.2	184
1635	Fluorogenic Zn(II) and Chromogenic Fe(II) Sensors Based on Terpyridine-Substituted Tetraphenylethenes with Aggregation-Induced Emission Characteristics. <i>ACS Applied Materials & Interfaces</i> , 2011, 3, 3411-3418.	4.0	189
1636	Aggregation-Induced Emission and Biological Application of Tetraphenylethene Luminogens. <i>Australian Journal of Chemistry</i> , 2011, 64, 1203.	0.5	13
1637	Theoretical study of radiative and non-radiative decay processes in pyrazine derivatives. <i>Journal of Chemical Physics</i> , 2011, 135, 014304.	1.2	65
1638	8-Alkenylborondipyrromethene dyes. General synthesis, optical properties, and preliminary study of their reactivity. <i>Tetrahedron</i> , 2011, 67, 7244-7250.	1.0	53

#	ARTICLE	IF	CITATIONS
1639	1,3,6,8-Tetrakis[(triisopropylsilyl)ethynyl]pyrene: A highly efficient solid-state emitter for non-doped yellow electroluminescence devices. <i>Organic Electronics</i> , 2011, 12, 2236-2242.	1.4	18
1640	Functional poly(phenylacetylene)s carrying azobenzene pendants: Polymer synthesis, photoisomerization behaviors, and liquid-crystalline property. <i>Polymer</i> , 2011, 52, 5290-5301.	1.8	23
1641	Monotropic smectic A to double layer smectic C transition of biphenyl containing liquid crystal acetylene. <i>Chinese Chemical Letters</i> , 2011, 22, 1355-1358.	4.8	3
1642	Hyperbranched polytriazoles with high molecular compressibility: aggregation-induced emission and superamplified explosive detection. <i>Journal of Materials Chemistry</i> , 2011, 21, 4056.	6.7	275
1643	Aggregation-induced emission. <i>Chemical Society Reviews</i> , 2011, 40, 5361.	18.7	5,347
1644	Molecular anchors in the solid state: Restriction of intramolecular rotation boosts emission efficiency of luminogen aggregates to unity. <i>Chemical Science</i> , 2011, 2, 672-675.	3.7	216
1645	Ferrocene-Functionalized Disubstituted Polyacetylenes with High Light Refractivity: Synthesis through Polymer Reaction by Using Click Chemistry and Application as Precursors to Magnetic Nanoparticles. <i>Chemistry - an Asian Journal</i> , 2011, 6, 2753-2761.	1.7	21
1646	BSA-tetraphenylethene derivative conjugates with aggregation-induced emission properties: Fluorescent probes for label-free and homogeneous detection of protease and ± 1 -antitrypsin. <i>Analyst</i> , 2011, 136, 2315.	1.7	65
1647	Synthesis of polyelectrolytic polyacetylene derivatives by quaternization of poly(pyridylacetylene). <i>Chinese Journal of Polymer Science (English Edition)</i> , 2011, 29, 133-140.	2.0	8
1648	Facile synthesis of poly(aroxycarbonyltriazole)s with aggregation-induced emission characteristics by metal-free click polymerization. <i>Science China Chemistry</i> , 2011, 54, 611-616.	4.2	52
1649	Post-functionalization of disubstituted polyacetylenes via click chemistry. <i>Science China Chemistry</i> , 2011, 54, 1948-1954.	4.2	15
1650	Covalent Immobilization of Aggregation-Induced Emission Luminogens in Silica Nanoparticles Through Click Reaction. <i>Small</i> , 2011, 7, 1448-1455.	5.2	59
1651	Fabrication of Silica Nanoparticles with Both Efficient Fluorescence and Strong Magnetization and Exploration of Their Biological Applications. <i>Advanced Functional Materials</i> , 2011, 21, 1733-1740.	7.8	122
1652	Reversible Switching of the Emission of Diphenyldibenzofulvenes by Thermal and Mechanical Stimuli. <i>Advanced Materials</i> , 2011, 23, 3261-3265.	11.1	600
1653	Cytophilic Fluorescent Bioprobes for Long-Term Cell Tracking. <i>Advanced Materials</i> , 2011, 23, 3298-3302.	11.1	238
1654	Stereoselective Synthesis, Efficient Light Emission, and High Bipolar Charge Mobility of Chiasmatic Luminogens. <i>Advanced Materials</i> , 2011, 23, 5430-5435.	11.1	105
1655	Crystalline Behavior and Structure of a Liquid Crystal Compound, 5-[4-((Pentyl)oxy)-4-biphenyl]carbonyloxy-1-pentyne. <i>Chinese Journal of Chemistry</i> , 2011, 29, 631-638.	2.6	1
1656	Synthesis, Structure, Aggregation-Induced Emission, Self-Assembly, and Electron Mobility of 2,5-Bis(triphenylsilylethynyl)-3,4-diphenylsiloles. <i>Chemistry - A European Journal</i> , 2011, 17, 5998-6008.	1.7	62

#	ARTICLE	IF	CITATIONS
1657	Specific Recognition of β -Cyclodextrin by a Tetraphenylethene Luminogen through a Cooperative Boronic Acid/Diol Interaction. <i>Chemistry - A European Journal</i> , 2011, 17, 14736-14740.	1.7	32
1658	Chitosan rods reinforced by aligned multiwalled carbon nanotubes via magnetic-field-assistant in situ precipitation. <i>Carbohydrate Polymers</i> , 2011, 84, 1126-1132.	5.1	23
1659	Luminescent aggregates of a starburst silole-triphenylamine adduct for sensitive explosive detection. <i>Dyes and Pigments</i> , 2011, 91, 258-263.	2.0	34
1660	Vibronic state assisted resonant transport in molecules strongly anchored at an electrode. <i>Physical Review B</i> , 2011, 83, .	1.1	7
1661	Bi-layer non-doped small-molecular white organic light-emitting diodes with high colour stability. <i>Journal Physics D: Applied Physics</i> , 2011, 44, 145101.	1.3	11
1662	P-165: Efficient RGBW OLEDs Based on 4, 4'-Bis (1, 2, 2-triphenylvinyl) biphenyl. <i>Digest of Technical Papers SID International Symposium</i> , 2010, 41, 1867.	0.1	3
1663	Fluorescent bio/chemosensors based on silole and tetraphenylethene luminogens with aggregation-induced emission feature. <i>Journal of Materials Chemistry</i> , 2010, 20, 1858.	6.7	785
1664	Hyperbranched Conjugated Polysiloles: Synthesis, Structure, Aggregation-Enhanced Emission, Multicolor Fluorescent Photopatterning, and Superamplified Detection of Explosives. <i>Macromolecules</i> , 2010, 43, 4921-4936.	2.2	216
1665	Label-free fluorescence detection of mercury(II) and glutathione based on Hg ²⁺ -DNA complexes stimulating aggregation-induced emission of a tetraphenylethene derivative. <i>Analyst</i> , 2010, 135, 3002.	1.7	90
1666	Theoretical study of substituent effect on the charge mobility of 2,5-bis(trialkylsilylethynyl)-1,1,3,4-tetraphenylsiloles. <i>Science China Chemistry</i> , 2010, 53, 2311-2317.	4.2	8
1667	Stimulus responsive fluorescent hyperbranched polymers and their applications. <i>Science China Chemistry</i> , 2010, 53, 2409-2428.	4.2	28
1668	Sterol-containing tetraphenylethenes: synthesis, aggregation-induced emission, and organogel formation. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2010, 5, 325-330.	0.4	16
1669	Metal-Free Alkyne Polyhydrothiolation: Synthesis of Functional Poly(vinylsulfide)s with High Stereoregularity by Regioselective Thio-click Polymerization. <i>Advanced Functional Materials</i> , 2010, 20, 1319-1328.	7.8	86
1670	Enhancement of Aggregation-Induced Emission in Dye-Encapsulating Polymeric Micelles for Bioimaging. <i>Advanced Functional Materials</i> , 2010, 20, 1413-1423.	7.8	221
1671	Changing the Behavior of Chromophores from Aggregation-Caused Quenching to Aggregation-Induced Emission: Development of Highly Efficient Light Emitters in the Solid State. <i>Advanced Materials</i> , 2010, 22, 2159-2163.	11.1	834
1672	Fluorescent Bioprobes: Structural Matching in the Docking Processes of Aggregation-Induced Emission Fluorogens on DNA Surfaces. <i>Chemistry - A European Journal</i> , 2010, 16, 1232-1245.	1.7	162
1673	Fabrication of Fluorescent Silica Nanoparticles Hybridized with AIE Luminogens and Exploration of Their Applications as Nanobiosensors in Intracellular Imaging. <i>Chemistry - A European Journal</i> , 2010, 16, 4266-4272.	1.7	124
1674	Simple Biosensor with High Selectivity and Sensitivity: Thiol-Specific Biomolecular Probing and Intracellular Imaging by AIE Fluorogen on a TLC Plate through a Thiol-ene Click Mechanism. <i>Chemistry - A European Journal</i> , 2010, 16, 8433-8438.	1.7	152

#	ARTICLE	IF	CITATIONS
1675	Polymers for Organic Electronics. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 2460-2463.	1.1	10
1676	<i>Macromol. Chem. Phys.</i> 23/2010. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, .	1.1	0
1677	Aggregation-Induced Emission in a Hyperbranched Poly(silylenevinylene) and Superamplification in Its Emission Quenching by Explosives. <i>Macromolecular Rapid Communications</i> , 2010, 31, 834-839.	2.0	93
1678	Main chain liquid crystalline polytriazoles with aggregation-induced emission characteristics: click polymerization, mesomorphic packing, and solid state emission. , 2010, , .		0
1679	Aggregation-Induced Emission of Tetraarylethene Luminogens. <i>Current Organic Chemistry</i> , 2010, 14, 2109-2132.	0.9	155
1680	Synthesis and Properties of Light-Emitting Polythiophene Derivatives Bearing Terphenyl Mesogenic Pendant. <i>Molecular Crystals and Liquid Crystals</i> , 2010, 518, 70-83.	0.4	5
1681	Non-doped white organic light-emitting diodes based on aggregation-induced emission. <i>Journal Physics D: Applied Physics</i> , 2010, 43, 095101.	1.3	42
1682	Luminescent tetraphenylethene-substituted silanes. <i>Pure and Applied Chemistry</i> , 2010, 82, 863-870.	0.9	19
1683	Synthesis and Curing of Hyperbranched Poly(triazole)s with Click Polymerization for Improved Adhesion Strength. <i>ACS Applied Materials & Interfaces</i> , 2010, 2, 566-574.	4.0	49
1684	Quantitation, Visualization, and Monitoring of Conformational Transitions of Human Serum Albumin by a Tetraphenylethene Derivative with Aggregation-Induced Emission Characteristics. <i>Analytical Chemistry</i> , 2010, 82, 7035-7043.	3.2	206
1685	Smectic Aggregates of Sheet-Like Side-Chain Liquid Crystalline Polyacetylenes Directly Formed During Solution Polymerization. <i>Macromolecules</i> , 2010, 43, 6014-6023.	2.2	11
1686	Aggregation-induced emission, self-assembly, and electroluminescence of 4,4'-bis(1,2,2-triphenylvinyl)biphenyl. <i>Chemical Communications</i> , 2010, 46, 686-688.	2.2	313
1687	Click polymerization. <i>Chemical Society Reviews</i> , 2010, 39, 2522.	18.7	533
1688	Crystallization-Induced Phosphorescence of Pure Organic Luminogens at Room Temperature. <i>Journal of Physical Chemistry C</i> , 2010, 114, 6090-6099.	1.5	765
1689	Tensile strength of glass fibres with carbon nanotube-epoxy nanocomposite coating: Effects of CNT morphology and dispersion state. <i>Composites Part A: Applied Science and Manufacturing</i> , 2010, 41, 539-548.	3.8	86
1690	Steric Hindrance, Electronic Communication, and Energy Transfer in the Photo- and Electroluminescence Processes of Aggregation-Induced Emission Luminogens. <i>Journal of Physical Chemistry C</i> , 2010, 114, 7963-7972.	1.5	109
1691	Fluorescent Chemosensor for Detection and Quantitation of Carbon Dioxide Gas. <i>Journal of the American Chemical Society</i> , 2010, 132, 13951-13953.	6.6	374
1692	A superamplification effect in the detection of explosives by a fluorescent hyperbranched poly(silylenephenylene) with aggregation-enhanced emission characteristics. <i>Polymer Chemistry</i> , 2010, 1, 426-429.	1.9	288

#	ARTICLE	IF	CITATIONS
1693	Click Polymerization: Progresses, Challenges, and Opportunities. <i>Macromolecules</i> , 2010, 43, 8693-8702.	2.2	259
1694	Efficient luminescence from nanostructured aggregates of organic luminogens. , 2010, , .		0
1695	Creation of highly efficient solid emitter by decorating pyrene core with AIE-active tetraphenylethene peripheries. <i>Chemical Communications</i> , 2010, 46, 2221.	2.2	352
1696	Inspecting Metal-Coordination-Induced Perturbation of Molecular Ligand Orbitals at a Submolecular Resolution. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 2295-2298.	2.1	25
1697	Ferrocene-Functionalized Hyperbranched Polyphenylenes: Synthesis, Redox Activity, Light Refraction, Transition-Metal Complexation, and Precursors to Magnetic Ceramics. <i>Macromolecules</i> , 2010, 43, 680-690.	2.2	58
1698	Pyrazine luminogens with "free" and "locked" phenyl rings: Understanding of restriction of intramolecular rotation as a cause for aggregation-induced emission. <i>Applied Physics Letters</i> , 2009, 94, .	1.5	97
1699	SYNTHESIS OF A HYPERBRANCHED POLY(AROYLARYLENE) CONTAINING TRIAZOLE AND FLUORENE FUNCTIONALITIES BY CLICK CHEMISTRY AND METAL-FREE, REGIOSELECTIVE POLYCYCLOTTRIMERIZATION. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2009, 27, 145.	2.0	15
1700	Functionalized Siloles: Versatile Synthesis, Aggregation-Induced Emission, and Sensory and Device Applications. <i>Advanced Functional Materials</i> , 2009, 19, 905-917.	7.8	311
1701	Metal-Free Click Polymerization: Synthesis and Photonic Properties of Poly(aryltriazole)s. <i>Advanced Functional Materials</i> , 2009, 19, 1891-1900.	7.8	157
1702	Luminogenic Polymers. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 900-902.	1.1	14
1703	A New Disubstituted Polyacetylene for the Detection of α -Amino Acids. <i>Macromolecular Rapid Communications</i> , 2009, 30, 170-175.	2.0	33
1704	Structural Modulation of Solid-State Emission of 2,5-Bis(trialkylsilyl)ethynyl-3,4-diphenylsiloles. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7608-7611.	7.2	205
1705	New polyacetylene-based chemosensory materials for the "turn-on" sensing of α -amino acids. <i>Polymer</i> , 2009, 50, 434-440.	1.8	41
1706	Cobalt-Containing Hyperbranched Poly(silylenearylene)s. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2009, 19, 133-138.	1.9	8
1707	Aggregation-induced Emission of Silole Molecules and Polymers: Fundamental and Applications. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2009, 19, 249-285.	1.9	309
1708	Synthesis of an AIE-active fluorogen and its application in cell imaging. <i>Science in China Series B: Chemistry</i> , 2009, 52, 15-19.	0.8	49
1709	Detection of the critical micelle concentration of cationic and anionic surfactants based on aggregation-induced emission property of hexaphenylsilole derivatives. <i>Science in China Series B: Chemistry</i> , 2009, 52, 755-759.	0.8	31
1710	Synthesis and properties of poly(1-phenyl-1-octyne)s containing stereogenic and chromophoric pendant groups. <i>Science in China Series B: Chemistry</i> , 2009, 52, 1691-1702.	0.8	4

#	ARTICLE	IF	CITATIONS
1711	A novel type of optically active helical liquid crystalline polymers: Synthesis and characterization of poly(<i>p</i> -phenylene)s containing terphenyl mesogen with different terminal groups. <i>Journal of Polymer Science Part A</i> , 2009, 47, 4723-4735.	2.5	16
1712	Aggregation-induced emission of an aminated silole: A fluorescence probe for monitoring layer-by-layer self-assembling processes of polyelectrolytes. <i>Journal of Luminescence</i> , 2009, 129, 19-23.	1.5	22
1713	Polytriazoles with Aggregation-Induced Emission Characteristics: Synthesis by Click Polymerization and Application as Explosive Chemosensors. <i>Macromolecules</i> , 2009, 42, 1421-1424.	2.2	233
1714	Acetylenic Polymers: Syntheses, Structures, and Functions. <i>Chemical Reviews</i> , 2009, 109, 5799-5867.	23.0	1,122
1715	Luminogenic Polyacetylenes and Conjugated Polyelectrolytes: Synthesis, Hybridization with Carbon Nanotubes, Aggregation-Induced Emission, Superamplification in Emission Quenching by Explosives, and Fluorescent Assay for Protein Quantitation. <i>Macromolecules</i> , 2009, 42, 9400-9411.	2.2	121
1716	Single Molecule's Conductance Depending On Its Orientation. <i>Journal of Physical Chemistry C</i> , 2009, 113, 26-30.	1.5	7
1717	Functional Polyacetylenes Carrying Mesogenic and Polynuclear Aromatic Pendants: Polymer Synthesis, Hybridization with Carbon Nanotubes, Liquid Crystallinity, Light Emission, and Electrical Conductivity. <i>Macromolecules</i> , 2009, 42, 2523-2531.	2.2	30
1718	Thermally Induced Transfiguration of Polymer Nanowires under Irradiation of Electron Beams. <i>Journal of Physical Chemistry C</i> , 2009, 113, 14623-14627.	1.5	2
1719	Synthesis and Helical Conformation of Novel Optically Active Liquid Crystalline Poly(<i>p</i> -phenylene)s Containing Cyanoterphenyl Mesogen as Pendant. <i>Macromolecules</i> , 2009, 42, 5053-5061.	2.2	24
1720	Facile Polycyclotrimerization of Simple Arylene Bipropiolates: A Metal-Free, Regioselective Route to Functional Hyperbranched Polymers with High Optical Transparency, Tunable Refractive Index, Low Chromatic Aberration, and Photoresponsive Patternability. <i>Macromolecules</i> , 2009, 42, 4099-4109.	2.2	41
1721	Exploration of Effective Catalysts for Diyne Polycyclotrimerization, Synthesis of an Ester-Functionalized Hyperbranched Polyphenylene, and Demonstration of Its Utility as a Molecular Container with Implication for Controlled Drug Delivery. <i>Macromolecules</i> , 2009, 42, 7367-7378.	2.2	24
1722	Tensile strength of glass fibres with carbon nanotube epoxy nanocomposite coating. <i>Composites Part A: Applied Science and Manufacturing</i> , 2009, 40, 1606-1614.	3.8	129
1723	Aggregation-induced emission: phenomenon, mechanism and applications. <i>Chemical Communications</i> , 2009, , 4332.	2.2	3,438
1724	Crystallization-Induced Emission Enhancement in a Phosphorus-Containing Heterocyclic Luminogen. <i>Journal of Physical Chemistry B</i> , 2009, 113, 9098-9103.	1.2	80
1725	Twisted Intramolecular Charge Transfer and Aggregation-Induced Emission of BODIPY Derivatives. <i>Journal of Physical Chemistry C</i> , 2009, 113, 15845-15853.	1.5	856
1726	The Smallest and One of the Brightest. Efficient Preparation and Optical Description of the Parent Borondipyrromethene System. <i>Journal of Organic Chemistry</i> , 2009, 74, 5719-5722.	1.7	156
1727	Novel <i>meso</i> -Polyarylamine-BODIPY Hybrids: Synthesis and Study of Their Optical Properties. <i>Journal of Organic Chemistry</i> , 2009, 74, 2053-2058.	1.7	126
1728	A fluorescent thermometer operating in aggregation-induced emission mechanism: probing thermal transitions of PNIPAM in water. <i>Chemical Communications</i> , 2009, , 4974.	2.2	144

#	ARTICLE	IF	CITATIONS
1729	Enhanced dispersion of nanotubes in organic solvents by donor-acceptor interaction between functionalized poly(phenylacetylene) chains and carbon nanotube walls. <i>Journal of Polymer Science Part A</i> , 2009, 47, 4995-5005.	2.5	34
1730	Direct Polymerization of Highly Polar Acetylene Derivatives and Facile Fabrication of Nanoparticle-Decorated Carbon Nanotubes. <i>Macromolecules</i> , 2009, 42, 52-61.	2.2	39
1731	Preparation of Functional Poly(aryltriazole)s by Metal-Free Click Polymerization. <i>Macromolecular Symposia</i> , 2009, 279, 7-13.	0.4	7
1732	Synthesis and Characterization of Ferrocene-Containing Hyperbranched Poly(arylarylene)s. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2008, 18, 201-205.	1.9	24
1733	Amine-catalyzed polycyclotrimerization of arylene bipropiolate: A metal-free and regioselective route to hyperbranched polymer. <i>Science in China Series B: Chemistry</i> , 2008, 51, 705-708.	0.8	9
1734	Synthesis, light emission, and photovoltaic properties of perylene-containing polyacetylenes. <i>Journal of Polymer Science Part A</i> , 2008, 46, 2025-2037.	2.5	13
1735	Preparation and property of two soluble oxadiazole-containing functional polyacetylenes. <i>Journal of Polymer Science Part A</i> , 2008, 46, 2072-2083.	2.5	24
1736	Synthesis and liquid crystalline properties of poly(alkyne)s carrying triphenylene discogens. <i>Journal of Polymer Science Part A</i> , 2008, 46, 2960-2974.	2.5	69
1737	New chemosensory materials based on disubstituted polyacetylene with strong green fluorescence. <i>Journal of Polymer Science Part A</i> , 2008, 46, 8070-8080.	2.5	25
1738	Construction of Functional Polymers from Acetylenic Triple-Bond Building Blocks. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 1303-1307.	1.1	56
1739	Label-Free Fluorescent Probing of G-Quadruplex Formation and Real-Time Monitoring of DNA Folding by a Quaternized Tetraphenylethene Salt with Aggregation-Induced Emission Characteristics. <i>Chemistry - A European Journal</i> , 2008, 14, 6428-6437.	1.7	264
1740	Chain helicity of a poly(phenylacetylene) with chiral centers between backbone and mesogenic groups on side chains. <i>Polymer</i> , 2008, 49, 3366-3370.	1.8	31
1741	Conversion of semiconducting behavior of carbon nanotubes using ball milling. <i>Chemical Physics Letters</i> , 2008, 458, 166-169.	1.2	45
1742	Effect of CNT decoration with silver nanoparticles on electrical conductivity of CNT-polymer composites. <i>Carbon</i> , 2008, 46, 1497-1505.	5.4	399
1743	An imidazole-functionalized polyacetylene: convenient synthesis and selective chemosensor for metal ions and cyanide. <i>Chemical Communications</i> , 2008, , 1094.	2.2	289
1744	Synthesis and Light-Emitting Properties of Disubstituted Polyacetylenes Carrying Chromophoric Naphthylethynylphenyl Pendants. <i>Journal of Physical Chemistry B</i> , 2008, 112, 11227-11235.	1.2	17
1745	Fabrication of and Ultraviolet Lasing in TPE/PMMA Polymer Nanowires. <i>Journal of Physical Chemistry C</i> , 2008, 112, 17507-17511.	1.5	39
1746	Hybrids of Triphenylamine-Functionalized Polyacetylenes and Multiwalled Carbon Nanotubes: High Solubility, Strong Donor-Acceptor Interaction, and Excellent Photoconductivity. <i>Macromolecules</i> , 2008, 41, 8566-8574.	2.2	64

#	ARTICLE	IF	CITATIONS
1747	Solvent Fuming Dual-Responsive Switching of Both Wettability and Solid-State Luminescence in Silole Film. <i>Langmuir</i> , 2008, 24, 2157-2161.	1.6	38
1748	Aggregation-Enhanced Emissions of Intramolecular Excimers in Disubstituted Polyacetylenes. <i>Journal of Physical Chemistry B</i> , 2008, 112, 9281-9288.	1.2	166
1749	Hyperbranched Polytriazoles: Click Polymerization, Regioisomeric Structure, Light Emission, and Fluorescent Patterning. <i>Macromolecules</i> , 2008, 41, 3808-3822.	2.2	167
1750	Bio-Inspired Fabrication of Lotus Leaf Like Membranes as Fluorescent Sensing Materials. <i>Chemistry - an Asian Journal</i> , 2008, 3, 1041-1045.	1.7	29
1751	Photoluminescence and electroluminescence of hexaphenylsilole are enhanced by pressurization in the solid state. <i>Chemical Communications</i> , 2008, , 2989.	2.2	126
1752	Electronic Interactions and Polymer Effect in the Functionalization and Solvation of Carbon Nanotubes by Pyrene- and Ferrocene-Containing Poly(1-alkyne)s. <i>Macromolecules</i> , 2008, 41, 701-707.	2.2	95
1753	Synthesis, Chain Helicity, Assembling Structure, and Biological Compatibility of Poly(phenylacetylene)s Containing Alanine Moieties. <i>Macromolecules</i> , 2008, 41, 5997-6005.	2.2	110
1754	Processable Hybrids of Ferrocene-Containing Poly(phenylacetylene)s and Carbon Nanotubes: Fabrication and Properties. <i>Journal of Physical Chemistry B</i> , 2008, 112, 8896-8905.	1.2	38
1755	Synthesis of Sulfur-Containing Polyacetylenes and Fabrication of Their Hybrids with ZnO Nanoparticles. <i>Macromolecules</i> , 2008, 41, 3874-3883.	2.2	23
1756	Hyperbranched Polymers Containing Transition Metals: Synthetic Pathways and Potential Applications. , 2008, , 21-35.		3
1757	Electrical conducting behavior of hybrid nanocomposites containing carbon nanotubes and carbon black. , 2007, , .		2
1758	Aggregation-induced emissions of tetraphenylethene derivatives and their utilities as chemical vapor sensors and in organic light-emitting diodes. <i>Applied Physics Letters</i> , 2007, 91, .	1.5	479
1759	Particle Size Measurement of Silole Nano-clusters by Fluorescence Correlation Spectroscopy. , 2007, , .		0
1760	Aggregation-induced and crystallization-enhanced emissions of 1,2-diphenyl-3,4-bis(diphenylmethylene)-1-cyclobutene. <i>Chemical Communications</i> , 2007, , 3255.	2.2	257
1761	Switching the light emission of (4-biphenyl)phenyldibenzofulvene by morphological modulation: crystallization-induced emission enhancement. <i>Chemical Communications</i> , 2007, , 40-42.	2.2	384
1762	Aggregation-Induced Emission: Effects of Molecular Structure, Solid-State Conformation, and Morphological Packing Arrangement on Light-Emitting Behaviors of Diphenyldibenzofulvene Derivatives. <i>Journal of Physical Chemistry C</i> , 2007, 111, 2287-2294.	1.5	259
1763	Fluorescence enhancements of benzene-cored luminophors by restricted intramolecular rotations: AIE and AIEE effects. <i>Chemical Communications</i> , 2007, , 70-72.	2.2	381
1764	Disubstituted Polyacetylenes Containing Photopolymerizable Vinyl Groups and Polar Ester Functionality: A Polymer Synthesis, Aggregation-Enhanced Emission, and Fluorescent Pattern Formation. <i>Macromolecules</i> , 2007, 40, 3159-3166.	2.2	99

#	ARTICLE	IF	CITATIONS
1765	Acetylene Polycyclotrimerization: Synthesis and Characterization of Ferrocene-Containing Hyperbranched Polyarylenes. <i>Macromolecules</i> , 2007, 40, 5612-5617.	2.2	19
1766	Synthesis, Thermal Stability, and Linear and Nonlinear Optical Properties of Hyperbranched Polyarylenes Containing Carbazole and/or Fluorene Moieties. <i>Macromolecules</i> , 2007, 40, 1914-1925.	2.2	63
1767	Hybridization of thiol-functionalized poly(phenylacetylene) with cadmium sulfide nanorods: improved miscibility and enhanced photoconductivity. <i>Chemical Communications</i> , 2007, , 1322.	2.2	23
1768	Hyperbranched Poly(ferrocenylphenylenes): Synthesis, Characterization, Redox Activity, Metal Complexation, Pyrolytic Ceramization, and Soft Ferromagnetism. <i>Macromolecules</i> , 2007, 40, 8195-8204.	2.2	45
1769	Metal-Free, Regioselective Diyne Polycyclotrimerization: Synthesis, Photoluminescence, Solvatochromism, and Two-Photon Absorption of a Triphenylamine-Containing Hyperbranched Poly(arylene). <i>Macromolecules</i> , 2007, 40, 4879-4886.	2.2	67
1770	Hyperbranched Poly(silylenephenylenes) from Polycyclotrimerization of A2-Type Diyne Monomers: Synthesis, Characterization, Structural Modeling, Thermal Stability, and Fluorescent Patterning. <i>Macromolecules</i> , 2007, 40, 7473-7486.	2.2	57
1771	Preparation and Optical Limiting Properties of Polyurethane Containing Long Conjugated Chromophores. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2007, 44, 691-697.	1.2	8
1772	Sheetlike Side-Chain Liquid Crystalline Polyacetylenes Forming Monolayer Lamellae in Dilute Solutions. <i>Macromolecules</i> , 2007, 40, 8342-8348.	2.2	12
1773	Convenient Attachment of Highly Polar Azo Chromophore Moieties to Disubstituted Polyacetylene through Polymer Reactions by Using "Click" Chemistry. <i>Macromolecules</i> , 2007, 40, 5634-5637.	2.2	146
1774	Metallized hyperbranched polydiyne: a photonic material with a large refractive index tunability and a spin-coatable catalyst for facile fabrication of carbon nanotubes. <i>Chemical Communications</i> , 2007, , 2584-2586.	2.2	28
1775	Decorating Conjugated Polymer Chains with Naturally Occurring Molecules: Synthesis, Solvatochromism, Chain Helicity, and Biological Activity of Sugar-Containing Poly(phenylacetylene)s. <i>Macromolecules</i> , 2007, 40, 2633-2642.	2.2	68
1776	Functional Hyperbranched Macromolecules Constructed from Acetylenic Triple-Bond Building Blocks. <i>Advances in Polymer Science</i> , 2007, , 1-58.	0.4	95
1777	Click Polymerization: Facile Synthesis of Functional Poly(aryltriazole)s by Metal-Free, Regioselective 1,3-Dipolar Polycycloaddition. <i>Macromolecules</i> , 2007, 40, 2308-2317.	2.2	187
1778	Holographic Nano-Patterning Based On Photo-Cross-Linkable Light Emitting Polyacetylenes. <i>AIP Conference Proceedings</i> , 2007, , .	0.3	0
1779	Fabrication of Hexaphenylsilole Nanowires and Their Morphology-Tunable Photoluminescence. <i>ChemPhysChem</i> , 2007, 8, 1513-1518.	1.0	30
1780	Endowing hexaphenylsilole with chemical sensory and biological probing properties by attaching amino pendants to the silolyl core. <i>Chemical Physics Letters</i> , 2007, 446, 124-127.	1.2	132
1781	Preparation and optical properties of poly(4-ethynyl-4'-[N,N-diethylamino]azobenzene-co-phenylacetylene). <i>Dyes and Pigments</i> , 2007, 72, 119-123.	2.0	25
1782	Preparation and property of soluble azobenzene-containing substituted poly(1-alkyne)s optical limiting materials. <i>Dyes and Pigments</i> , 2007, 75, 675-680.	2.0	28

#	ARTICLE	IF	CITATIONS
1783	Polycyclotrimerization of aromatic diynes: Synthesis, thermal stability, and light-emitting properties of hyperbranched polyarylenes. <i>Journal of Polymer Science Part A</i> , 2007, 45, 4249-4263.	2.5	10
1784	Color-Tunable, Aggregation-Induced Emission of a Butterfly-Shaped Molecule Comprising a Pyran Skeleton and Two Cholesteryl Wings. <i>Journal of Physical Chemistry B</i> , 2007, 111, 2000-2007.	1.2	216
1785	Protein Detection and Quantitation by Tetraphenylethene-Based Fluorescent Probes with Aggregation-Induced Emission Characteristics. <i>Journal of Physical Chemistry B</i> , 2007, 111, 11817-11823.	1.2	309
1786	Synthesis of Ferrocene-containing Polyacetylenes by Click Chemistry. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2007, 17, 289-293.	1.9	23
1787	Vapochromism and Crystallization-Enhanced Emission of 1,1-Disubstituted 2,3,4,5-Tetraphenylsiloles. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2007, 17, 673-678.	1.9	41
1788	Effects of silane functionalization on the properties of carbon nanotube/epoxy nanocomposites. <i>Composites Science and Technology</i> , 2007, 67, 2965-2972.	3.8	543
1789	Acetylenes with multiple triple bonds: A group of versatile An-type building blocks for the construction of functional hyperbranched polymers. <i>Polymer</i> , 2007, 48, 6181-6204.	1.8	71
1790	Synthesis, liquid crystallinity, and chiroptical properties of sterol-containing polyacetylenes. , 2006, , .		0
1791	Functional Perovskite Hybrid of Polyacetylene Ammonium and Lead Bromide: Synthesis, Light Emission, and Fluorescence Imaging. <i>Journal of Physical Chemistry B</i> , 2006, 110, 21701-21709.	1.2	46
1792	Coating Carbon Nanotubes with Silver Nanoparticles to Get Conductive Nanocomposites. , 2006, , .		4
1793	Synthesis of, Light Emission from, and Optical Power Limiting in Soluble Single-Walled Carbon Nanotubes Functionalized by Disubstituted Polyacetylenes. <i>Journal of Physical Chemistry B</i> , 2006, 110, 2302-2309.	1.2	73
1794	Construction of Hyperbranched Polyphenylenes Containing Ferrocenyl Units by Alkyne Polycyclotrimerization. <i>Macromolecules</i> , 2006, 39, 6458-6466.	2.2	36
1795	Facile Synthesis, Large Optical Nonlinearity, and Excellent Thermal Stability of Hyperbranched Poly(aryleneethynylene)s Containing Azobenzene Chromophores. <i>Macromolecules</i> , 2006, 39, 1436-1442.	2.2	111
1796	Functionalization of Disubstituted Polyacetylenes through Polymer Reactions: Syntheses of Functional Poly(1-phenyl-1-alkyne)s. <i>Macromolecules</i> , 2006, 39, 467-469.	2.2	42
1797	Light-Emitting Polyacetylenes: Synthesis and Electrooptical Properties of Poly(1-phenyl-1-alkyne)s Bearing Naphthyl Pendants. <i>Macromolecules</i> , 2006, 39, 6997-7003.	2.2	29
1798	Functional Disubstituted Polyacetylenes: Synthesis, Liquid Crystallinity, Light Emission, and Fluorescent Photopatterning of Biphenyl-Containing Poly(1-phenyl-octyne)s with Different Functional Bridges. <i>Journal of Physical Chemistry B</i> , 2006, 110, 21613-21622.	1.2	27
1799	Synthesis, Structural Characterization, and Thermal and Optical Properties of Hyperbranched Poly(aminoarylene)s. <i>Macromolecules</i> , 2006, 39, 7973-7984.	2.2	44
1800	Synthesis, Helicity, and Chromism of Optically Active Poly(phenylacetylene)s Carrying Different Amino Acid Moieties and Pendant Terminal Groups. <i>Journal of Physical Chemistry B</i> , 2006, 110, 11128-11138.	1.2	54

#	ARTICLE	IF	CITATIONS
1801	Tunable aggregation-induced emission of diphenyldibenzofulvenes. <i>Chemical Communications</i> , 2006, , 1133.	2.2	154
1802	Fluorescent "light-up" bioprobes based on tetraphenylethylene derivatives with aggregation-induced emission characteristics. <i>Chemical Communications</i> , 2006, , 3705-3707.	2.2	497
1803	Aggregation-Induced Emission of 4-Dicyanomethylene-2,6-Distyryl-4H-pyran. <i>Journal of the Chinese Chemical Society</i> , 2006, 53, 243-246.	0.8	19
1804	Synthesis of liquid crystalline poly(1-pentyne)s and fabrication of polyacetylene "perovskite" hybrids. <i>Journal of Polymer Science Part A</i> , 2006, 44, 3538-3550.	2.5	12
1805	Synthesis and characterization of a new disubstituted polyacetylene containing indolylazo moieties in side chains. <i>Journal of Polymer Science Part A</i> , 2006, 44, 5672-5681.	2.5	34
1806	Facile synthesis and high optical activity of poly(1-pentyne)s carrying amino-acid pendant groups. <i>Journal of Polymer Science Part A</i> , 2006, 44, 6190-6201.	2.5	13
1807	Synthesis and characterization of poly(phenylacetylene)s carrying oligo(ethylene oxide) pendants. <i>Journal of Polymer Science Part A</i> , 2006, 44, 1153-1167.	2.5	12
1808	Synthesis and chiroptical properties of L-valine-containing poly(phenylacetylene)s with (a)chiral pendant terminal groups. <i>Journal of Polymer Science Part A</i> , 2006, 44, 2117-2129.	2.5	34
1809	Optical-limiting and nonlinear optical polyacetylenes: Synthesis of azobenzene-containing poly(1-alkyne)s with different spacer and tail lengths. <i>Journal of Polymer Science Part A</i> , 2006, 44, 2346-2357.	2.5	48
1810	Silole-containing poly(diphenylacetylene): Synthesis, characterization, and light emission. <i>Journal of Polymer Science Part A</i> , 2006, 44, 2487-2498.	2.5	29
1811	Functionalization of carbon nanotubes using a silane coupling agent. <i>Carbon</i> , 2006, 44, 3232-3238.	5.4	524
1812	Molecular packing and aggregation-induced emission of 4-dicyanomethylene-2,6-distyryl-4H-pyran derivatives. <i>Chemical Physics Letters</i> , 2006, 428, 326-330.	1.2	76
1813	Synthesis, light emission, and photo-cross-linking of luminescent polyacetylenes containing acrylic pendant groups. <i>Polymer</i> , 2006, 47, 18-22.	1.8	38
1814	Synthesis, thermal stability, light emission, and fluorescent photopatterning of poly(diphenylacetylene)s carrying naphthalene pendant groups. <i>Polymer</i> , 2006, 47, 6642-6651.	1.8	22
1815	Wrapping Carbon Nanotubes in Pyrene-Containing Poly(phenylacetylene) Chains: Solubility, Stability, Light Emission, and Surface Photovoltaic Properties. <i>Macromolecules</i> , 2006, 39, 8011-8020.	2.2	158
1816	Phase transition behavior and structure of the thermotropic liquid crystal 6-[[4-[[[(undecyl)carbonyl]oxy]biphenyl-4yl]carbonyl]oxy]-1-hexyne. <i>Crystal Research and Technology</i> , 2006, 41, 914-918.	0.6	3
1817	Aggregation-induced emission. , 2006, , .		4
1818	Novel Linear and Cyclic Polyenes with Dramatic Aggregation-Induced Enhancements in Photoresponsiveness. <i>Molecular Crystals and Liquid Crystals</i> , 2006, 446, 183-191.	0.4	13

#	ARTICLE	IF	CITATIONS
1819	Photo-cross-linkable light-emitting polymers for holographic patterning. <i>Applied Physics Letters</i> , 2006, 89, 191109.	1.5	5
1820	Synthesis of Hyperbranched Conjugative Polymers and Their Applications as Photoresists and Precursors for Magnetic Nanoceramics. , 2006, , 207-240.		1
1821	Hyperbranched Poly(silylenearylene)s. , 2005, , 7-36.		2
1822	Silole-Containing Conjugated Polymers. , 2005, , 37-49.		0
1823	Facile synthesis, high thermal stability, and unique optical properties of hyperbranched polyarylenes. <i>Polymer</i> , 2005, 46, 5746-5751.	1.8	20
1824	Synthesis and optical properties of polyacetylenes containing nonlinear optical chromophores. <i>Polymer</i> , 2005, 46, 7670-7677.	1.8	51
1825	Synthesis and optical properties of azobenzene-containing poly(1-alkyne)s with different spacer lengths and ring substituents. <i>Polymer</i> , 2005, 46, 10592-10600.	1.8	29
1826	Preparation, characterization, and solution tailored photoluminescence of all trans poly[distyrylbenzene-b-(ethylene oxide)]s. <i>European Polymer Journal</i> , 2005, 41, 481-489.	2.6	4
1827	Studies on the aggregation-induced emission of silole film and crystal by time-resolved fluorescence technique. <i>Chemical Physics Letters</i> , 2005, 402, 468-473.	1.2	86
1828	Origin of the blue emissions of polyacetylenes bearing carbazole side groups. <i>Journal of Luminescence</i> , 2005, 114, 241-246.	1.5	12
1829	Hyperbranched Poly(aryleneethynylene)s: Synthesis, Thermal Stability and Optical Properties. <i>Macromolecular Rapid Communications</i> , 2005, 26, 673-677.	2.0	27
1830	Functional Polyacetylenes. <i>ChemInform</i> , 2005, 36, no.	0.1	0
1831	Hyperbranched Poly(ferrocenylene)s Containing Groups 14 and 15 Elements: Syntheses, Optical and Thermal Properties, and Pyrolytic Transformations into Nanostructured Magnetoceramics. <i>Journal of Inorganic and Organometallic Polymers</i> , 2005, 15, 67-81.	1.5	43
1832	Vapochromism of Hexaphenylsilole. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2005, 15, 287-291.	1.9	107
1833	Synthesis of Cobalt-Containing Hyperbranched Polyynes and Their Utilization as Precursors to Nanostructured Magnetoceramics. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2005, 15, 519-526.	1.9	19
1834	Optically active polyacetylene: Synthesis and helical conformation of a poly(phenylacetylene) carrying L-alanyl-L-alanine pendants. <i>Journal of Polymer Science Part A</i> , 2005, 43, 3701-3706.	2.5	26
1835	Structural Control of the Photoluminescence of Silole Regioisomers and Their Utility as Sensitive Regiodiscriminating Chemosensors and Efficient Electroluminescent Materials. <i>Journal of Physical Chemistry B</i> , 2005, 109, 10061-10066.	1.2	349
1836	Induced Chain Alignment, Efficient Energy Transfer, and Enhanced Light Emission in Functional Polyacetylene~Perovskite Hybrids. <i>Macromolecules</i> , 2005, 38, 8127-8130.	2.2	45

#	ARTICLE	IF	CITATIONS
1837	From Nonconjugated Diynes to Conjugated Polyenes: Syntheses of Poly(1-phenyl-7-aryl-1,6-heptadiyne)s by Cyclopolymerizations of Asymmetrically \pm -Disubstituted Alkadiynes. <i>Macromolecules</i> , 2005, 38, 660-662.	2.2	25
1838	Functional Disubstituted Polyacetylenes and Soluble Cross-Linked Polyenes: Effects of Pendant Groups or Side Chains on Liquid Crystallinity and Light Emission of Poly(1-phenyl-1-undecyne)s. <i>Macromolecules</i> , 2005, 38, 3290-3300.	2.2	47
1839	Frustrated Molecular Packing in Highly Ordered Smectic Phase of Side-Chain Liquid Crystalline Polymer with Rigid Polyacetylene Backbone. <i>Journal of the American Chemical Society</i> , 2005, 127, 7668-7669.	6.6	47
1840	Photoluminescence Spectral Reliance on Aggregation Order of 1,1-Bis(2-thienyl)-2,3,4,5-tetraphenylsilole. <i>Journal of Physical Chemistry B</i> , 2005, 109, 17086-17093.	1.2	91
1841	Water-Dispersible Polymer/Pd/Ni Hybrid Magnetic Nanofibers. <i>Chemistry of Materials</i> , 2005, 17, 6053-6059.	3.2	68
1842	Enhanced Emission Efficiency and Excited State Lifetime Due to Restricted Intramolecular Motion in Silole Aggregates. <i>Journal of Physical Chemistry B</i> , 2005, 109, 1135-1140.	1.2	305
1843	Structures, Electronic States, Photoluminescence, and Carrier Transport Properties of 1,1-Disubstituted 2,3,4,5-Tetraphenylsiloles. <i>Journal of the American Chemical Society</i> , 2005, 127, 6335-6346.	6.6	490
1844	Functional Polyacetylenes. <i>Accounts of Chemical Research</i> , 2005, 38, 745-754.	7.6	715
1845	A New Route to Hyperbranched Macromolecules: Syntheses of Photosensitive Poly(arylene)s via 1,3,5-Regioselective Polycyclotrimerization of Bis(aryloxy)s. <i>Macromolecules</i> , 2005, 38, 6382-6391.	2.2	76
1846	Making silole photovoltaically active by attaching carbazolyl donor groups to the silolyl acceptor core. <i>Chemical Communications</i> , 2005, , 3583.	2.2	65
1847	Synthesis and Light-Emitting Properties of a New Conjugated Polymer Containing Carbazole and Quinoxaline Moieties. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2004, 41, 295-303.	1.2	8
1848	UNUSUAL ELECTRONIC AND PHOTONIC BEHAVIORS OF LINEAR POLY(SILOLYLACETYLENE)S AND HYPERBRANCHED POLY(SILOLYLENEARYLENE)S. <i>Journal of Nonlinear Optical Physics and Materials</i> , 2004, 13, 335-345.	1.1	11
1849	Silole nanocrystals as novel biolabels. <i>Journal of Immunological Methods</i> , 2004, 295, 111-118.	0.6	63
1850	Blue Organic Light-Emitting Diode Based on 1,2,3,4,5-Pentaphenyl-1-(8-Phenyl-1,7-Octadiynyl)Silole. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2004, 10, 10-15.	1.9	31
1851	Synthesis, Thermal Stability, and Light-Emitting Properties of Hyperbranched Poly(phenylene-germolene)s. <i>Journal of Inorganic and Organometallic Polymers</i> , 2004, 14, 39-51.	1.5	30
1852	Linear or branched structure? Probing molecular architectures of fullerene-styrene copolymers by size exclusion chromatographs with online right-angle laser-light scattering and differential viscometric detectors. <i>Polymer</i> , 2004, 45, 4811-4817.	1.8	24
1853	Electric-field-induced molecular alignment of side-chain liquid-crystalline polyacetylenes containing biphenyl mesogens. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2004, 42, 1333-1341.	2.4	14
1854	Formation of Porous Films and Vesicular Fibers via Self-Organization of an Amphiphilic Chiral Oligomer. <i>Langmuir</i> , 2004, 20, 2515-2518.	1.6	13

#	ARTICLE	IF	CITATIONS
1855	Structure and liquid crystalline properties of 5-[(4- <i>heptoxy</i> -4-biphenyl)carbonyloxy]-1-pentyne. <i>Liquid Crystals</i> , 2004, 31, 71-79.	0.9	5
1856	Self-assembling of Helical Poly(Phenylacetylene) Carrying l-Valine Pendants in Solution, on Mica Substrate, and on Water Surface. <i>Langmuir</i> , 2004, 20, 7598-7603.	1.6	50
1857	Hyperbranched Polyynes: Syntheses, Photoluminescence, Light Refraction, Thermal Curing, Metal Complexation, Pyrolytic Ceramization, and Soft Magnetization. <i>Journal of Physical Chemistry B</i> , 2004, 108, 10645-10650.	1.2	93
1858	Liquid crystal properties of a mesogenic polyacetylene, poly(11-[(4- <i>heptoxy</i> -4-biphenyl)carbonyloxy]-1-undecyne). <i>Liquid Crystals</i> , 2004, 31, 271-277.	0.9	3
1859	Syntheses and Mesomorphic and Luminescent Properties of Disubstituted Polyacetylenes Bearing Biphenyl Pendants. <i>Macromolecules</i> , 2004, 37, 6408-6417.	2.2	66
1860	Helical Conjugated Polymers: Synthesis, Stability, and Chiroptical Properties of Poly(alkyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td	2.2	47
1861	Construction of Hyperbranched Poly(alkenophenylene)s by Diyne Polycyclotrimerization: Single-Component Catalyst, Glycogen-like Macromolecular Structure, Facile Thermal Curing, and Strong Thermolysis Resistance. <i>Macromolecules</i> , 2004, 37, 5196-5210.	2.2	38
1862	Using Buckyballs To Cut Off Light! Novel Fullerene Materials with Unique Optical Transmission Characteristics. <i>Chemistry of Materials</i> , 2004, 16, 4790-4798.	3.2	21
1863	Aggregation-Induced Emission of cis,cis-1,2,3,4-Tetraphenylbutadiene from Restricted Intramolecular Rotation. <i>Journal of Physical Chemistry A</i> , 2004, 108, 7522-7526.	1.1	265
1864	Synthesis and Tunable Chiroptical Properties of Amphiphilic Helical Polyacetylenes. <i>ACS Symposium Series</i> , 2004, , 340-358.	0.5	1
1865	Shear induced molecular alignments of a side-chain liquid crystalline polyacetylene containing biphenyl mesogens. <i>Polymer</i> , 2003, 44, 8095-8102.	1.8	23
1866	Hyperbranched polyarylenes. <i>Comptes Rendus Chimie</i> , 2003, 6, 833-842.	0.2	35
1867	Blue luminescence of poly[1-phenyl-5-(\pm -naphthoxy)pentyne]. <i>Optical Materials</i> , 2003, 21, 231-234.	1.7	16
1868	Synthesis and optical properties of hyperbranched polyarylenes. <i>Optical Materials</i> , 2003, 21, 315-320.	1.7	29
1869	Mesomorphic and luminescent properties of disubstituted polyacetylenes bearing biphenyl pendants. <i>Optical Materials</i> , 2003, 21, 321-324.	1.7	14
1870	Liquid-crystalline and light-emitting polyacetylenes. <i>Journal of Polymer Science Part A</i> , 2003, 41, 2607-2629.	2.5	229
1871	Amino Acid-Containing Polyacetylenes: Synthesis, Hydrogen Bonding, Chirality Transcription, and Chain Helicity of Amphiphilic Poly(phenylacetylene)s Carrying l-Leucine Pendants. <i>Macromolecules</i> , 2003, 36, 5947-5959.	2.2	158
1872	Syntheses, Hydrogen-Bonding Interactions, Tunable Chain Helicities, and Cooperative Supramolecular Associations and Dissociations of Poly(Phenylacetylene)s Bearing l-Valine Pendants: Toward the Development of Proteomimetic Polyenes. <i>Macromolecules</i> , 2003, 36, 9752-9762.	2.2	128

#	ARTICLE	IF	CITATIONS
1873	Self-Assembling of an Amphiphilic Polyacetylene Carrying α -Leucine Pendant: A Homopolymer Case. <i>Macromolecules</i> , 2003, 36, 5447-5450.	2.2	51
1874	Synthesis and Hierarchical Structures of Amphiphilic Polyphenylacetylenes Carrying α -Valine Pendant. <i>Macromolecules</i> , 2003, 36, 77-85.	2.2	142
1875	Silole-Containing Polyacetylenes. Synthesis, Thermal Stability, Light Emission, Nanodimensional Aggregation, and Restricted Intramolecular Rotation. <i>Macromolecules</i> , 2003, 36, 1108-1117.	2.2	241
1876	Hyperbranched Organometallic Polymers: α Synthesis and Properties of Poly(ferrocenylenesilyne)s. <i>Macromolecules</i> , 2003, 36, 2309-2320.	2.2	80
1877	Helical Disubstituted Polyacetylenes: α Synthesis and Chiroptical Properties of Poly(phenylpropiolate)s. <i>Macromolecules</i> , 2003, 36, 7927-7938.	2.2	46
1878	Synthesis, Light Emission, Nanoaggregation, and Restricted Intramolecular Rotation of 1,1-Substituted 2,3,4,5-Tetraphenylsiloles. <i>Chemistry of Materials</i> , 2003, 15, 1535-1546.	3.2	1,082
1879	Hyperbranched Poly(phenylenesilolene)s: α Synthesis, Thermal Stability, Electronic Conjugation, Optical Power Limiting, and Cooling-Enhanced Light Emission. <i>Macromolecules</i> , 2003, 36, 4319-4327.	2.2	186
1880	HIGH ORDER LIQUID CRYSTALLINE STRUCTURE OF POLY(11-[[4-(4'-HEPTYLOXY-4-BIPHENYLYL)CARBONYL]OXY]-1-UNDECYNE). <i>Molecular Crystals and Liquid Crystals</i> , 2003, 399, 17-28.	0.4	11
1881	Synthesis and optical properties of hyperbranched polyarylenes and linear polyacetylenes. <i>Macromolecular Symposia</i> , 2003, 195, 179-184.	0.4	16
1882	Silole-containing linear and hyperbranched polymers: synthesis, thermal stability, light emission, nano-dimensional aggregation, and optical power limiting. <i>Macromolecular Symposia</i> , 2003, 196, 289-300.	0.4	32
1883	Synthesis and Properties of Hyperbranched Polyferrocenylenesilynes. , 2003, , 29-59.		1
1884	Crystal Structure of 11-[[4-(4'-Heptoxy-4-Biphenyl) Carbonyl] Oxy]-1-Undecyne. <i>Molecular Crystals and Liquid Crystals</i> , 2002, 383, 115-130.	0.4	5
1885	Functional Polyacetylenes: α Synthesis, Thermal Stability, Liquid Crystallinity, and Light Emission of Polypropiolates. <i>Macromolecules</i> , 2002, 35, 8288-8299.	2.2	77
1886	Simple Synthesis, Outstanding Thermal Stability, and Tunable Light-Emitting and Optical-Limiting Properties of Functional Hyperbranched Polyarylenes. <i>Macromolecules</i> , 2002, 35, 5349-5351.	2.2	86
1887	Liquid Crystalline and Light Emitting Polyacetylenes: α Synthesis and Properties of Biphenyl-Containing Poly(1-alkynes) with Different Functional Bridges and Spacer Lengths. <i>Macromolecules</i> , 2002, 35, 1229-1240.	2.2	76
1888	Polycyclotrimerization of Diynes: α Synthesis and Properties of Hyperbranched Polyphenylenes. <i>Macromolecules</i> , 2002, 35, 5821-5834.	2.2	85
1889	Electric field induced cis-to-trans isomerization of polyphenylacetylene in solid state. <i>Chemical Communications</i> , 2002, , 1222-1223.	2.2	13
1890	Photoluminescent properties and electronic structures of monosubstituted polyacetylenes: poly{n-[[4-(4'-cyano-4-biphenyl)oxy]carbonyl]-1-alkynes}. <i>Journal of Luminescence</i> , 2002, 99, 161-168.	1.5	12

#	ARTICLE	IF	CITATIONS
1891	Synthesis and photoluminescence of liquid crystalline poly(1-alkynes). <i>Thin Solid Films</i> , 2002, 417, 143-146.	0.8	8
1892	Efficient blue emission from siloles. <i>Journal of Materials Chemistry</i> , 2001, 11, 2974-2978.	6.7	590
1893	Rapid Fabrication of Three-Dimensional Porous Films with Biomimetic Patterns by Natural Evaporation of Amphiphilic Polyacetylene Solutions under Ambient Conditions. <i>Journal of Nanoscience and Nanotechnology</i> , 2001, 1, 137-141.	0.9	17
1894	Monomer and dimer emissions in the solutions of a monosubstituted polyacetylene. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2001, 85, 118-121.	1.7	10
1895	Electrically tunable photoluminescence of liquid crystalline polyacetylene solutions. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2001, 85, 122-125.	1.7	11
1896	The role of the phenyl and biphenyl chromophores in the blue luminescent liquid crystalline polyacetylenes. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2001, 85, 242-246.	1.7	7
1897	Superparamagnetic Triblock Copolymer/Fe ₂ O ₃ Hybrid Nanofibers NSERC of Canada is acknowledged for sponsoring this research. Dr. R. Yamdagni and Ms. Q. Wu are thanked for help with the use of their NMR magnet. Dr. Zhao Li is thanked for performing the TGA analysis. G.L. thanks the NSF of China for a distinguished Young Investigator's grant.. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 3593.	7.2	141
1898	Aggregation-induced emission of 1-methyl-1,2,3,4,5-pentaphenylsilole. <i>Chemical Communications</i> , 2001, , 1740-1741.	2.2	6,387
1899	Synthesis of Fullerene-Containing Sol-Gel Glasses. <i>Journal of Sol-Gel Science and Technology</i> , 2001, 22, 205-218.	1.1	18
1900	Tuning the Chain Helicity and Organizational Morphology of an L-Valine-Containing Polyacetylene by pH Change. <i>Nano Letters</i> , 2001, 1, 323-328.	4.5	92
1901	Influence of electric field on the photoluminescence of a liquid crystalline monosubstituted polyacetylene. <i>Applied Physics Letters</i> , 2001, 78, 1652-1654.	1.5	40
1902	Superparamagnetic Triblock Copolymer/Fe ₂ O ₃ Hybrid Nanofibers. , 2001, 40, 3593.		1
1903	New Catalysts for Polymerizations of Substituted Acetylenes. <i>ACS Symposium Series</i> , 2000, , 146-164.	0.5	16
1904	Processible nanomaterials with high conductivity and magnetizability. Preparation and properties of maghemite/polyaniline nanocomposite films. <i>Pure and Applied Chemistry</i> , 2000, 72, 157-162.	0.9	44
1905	Photoconductivity of substituted polyacetylenes. <i>Polymers for Advanced Technologies</i> , 2000, 11, 442-449.	1.6	8
1906	Synthesis and light-emitting properties of C ₆₀ -containing poly(1-phenyl-1-butyne)s. <i>Thin Solid Films</i> , 2000, 363, 143-145.	0.8	12
1907	Poly(alkylacetylenes): a new class of highly luminescent polyacetylenes. <i>Thin Solid Films</i> , 2000, 363, 146-148.	0.8	22
1908	Synthesis and light-emitting properties of poly(carbazolylacetylenes). <i>Thin Solid Films</i> , 2000, 363, 149-151.	0.8	36

#	ARTICLE	IF	CITATIONS
1909	Structure-Property Relationships for Photoconduction in Substituted Polyacetylenes. <i>Chemistry of Materials</i> , 2000, 12, 213-221.	3.2	90
1910	C60-Containing Poly(1-phenyl-1-alkynes): Synthesis, Light Emission, and Optical Limiting. <i>Chemistry of Materials</i> , 2000, 12, 1446-1455.	3.2	87
1911	Synthesis and Properties of Liquid Crystalline Polyacetylenes with Different Spacer Lengths and Bridge Orientations. <i>Macromolecules</i> , 2000, 33, 5027-5040.	2.2	101
1912	Nanocluster-Containing Mesoporous Magnetoceramics from Hyperbranched Organometallic Polymer Precursors. <i>Chemistry of Materials</i> , 2000, 12, 2617-2624.	3.2	133
1913	Transition Metal Carbonyl Catalysts for Polymerizations of Substituted Acetylenes. <i>Macromolecules</i> , 2000, 33, 6918-6924.	2.2	41
1914	SYNTHESES AND OPTICAL PROPERTIES OF POLY(C60-CO-PHENYLACETYLENE)S. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 1999, 36, 1197-1207.	1.2	7
1915	Strong photoluminescence from monosubstituted polyacetylenes containing biphenyl chromophores. <i>Applied Physics Letters</i> , 1999, 75, 4094-4096.	1.5	49
1916	Processible Nanostructured Materials with Electrical Conductivity and Magnetic Susceptibility: Preparation and Properties of Maghemite/Polyaniline Nanocomposite Films. <i>Chemistry of Materials</i> , 1999, 11, 1581-1589.	3.2	365
1917	Preparation, Alignment, and Optical Properties of Soluble Poly(phenylacetylene)-Wrapped Carbon Nanotubes. <i>Macromolecules</i> , 1999, 32, 2569-2576.	2.2	511
1918	Synthesis, Mesomorphism, Isomerization, and Aromatization of Stereoregular Poly{[4-([6-([4-(heptyloxy-4-biphenyl)carbonyl]oxy)-hexyl]oxy)carbonyl]phenyl}acetylene}. <i>Macromolecules</i> , 1999, 32, 1722-1730.	2.2	96
1919	Strong Luminescence from Poly(1-alkynes). <i>Macromolecules</i> , 1999, 32, 5976-5978.	2.2	68
1920	Liquid Crystalline Polyacetylenes: Synthesis and Properties of Poly{n-[(4-cyano-4-biphenyl)oxy]carbonyl-1-alkynes}. <i>Macromolecules</i> , 1998, 31, 2419-2432.	2.2	133
1921	Synthesis and Optical Properties of Fullerene-Functionalized Polycarbonates. <i>Macromolecules</i> , 1998, 31, 103-108.	2.2	45
1922	Synthesis and Novel Mesomorphic Properties of the Side-Chain Liquid Crystalline Polyacetylenes Containing Phenyl Benzoate Mesogens with Cyano and Methoxy Tails. <i>Chemistry of Materials</i> , 1998, 10, 3352-3363.	3.2	88
1923	Synthesis Of Optically Active Poly(silyethylene)s Containing A Stereogenic Silicon Center. , 1997, , .		0
1924	Direct Fullerenation of Polycarbonate via Simple Polymer Reactions. <i>Macromolecules</i> , 1997, 30, 2848-2852.	2.2	61
1925	Synthesis of Stereoregular Poly(phenylacetylene)s by Organorhodium Complexes in Aqueous Media. <i>Macromolecules</i> , 1997, 30, 2209-2212.	2.2	167
1926	Synthesis and Properties of Stereoregular Polyacetylenes Containing Cyano Groups, Poly[[4-[[[n-[(4-cyano-4-biphenyl)-oxy]alkyl]oxy]carbonyl]phenyl]acetylenes]. <i>Macromolecules</i> , 1997, 30, 5620-5628.	2.2	88

#	ARTICLE	IF	CITATIONS
1927	Organometallic Ferrocenyl Polymers Displaying Tunable Cooperative Interactions between Transition Metal Centers. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 1709-1711.	4.4	167
1928	Metallorganische Ferrocenyl-Polymere mit gezielt veränderbarer, kooperativer Wechselwirkung zwischen den Fe-Zentren. <i>Angewandte Chemie</i> , 1993, 105, 1843-1845.	1.6	31
1929	The polymerization behavior of [1]- and [2]ferrocenophanes containing silicon atoms in the bridge: comparison of the molecular structure of the strained, polymerizable cyclic ferrocenylsilane Fe(η^5 -C ₅ H ₄) ₂ (SiMe ₂) with that of the cyclic ferrocenyldisilane Fe(η^5 -C ₅ H ₄) ₂ (SiMe ₂) ₂ . <i>Organometallics</i> , 1993, 12, 823-829.	1.1	153
1930	Synthesis, characterization, glass transition behavior, and the electronic structure of high-molecular-weight, symmetrically substituted poly(ferrocenylsilanes) with alkyl or aryl side groups. <i>Macromolecules</i> , 1993, 26, 2878-2884.	2.2	147
1931	Ring-opening polymerization of strained, ring-tilted ferrocenophanes: a route to high-molecular-weight poly(ferrocenylsilanes). <i>Journal of the American Chemical Society</i> , 1992, 114, 6246-6248.	6.6	584
1932	Synthesis of optically active polyacetylene containing an asymmetric silicon by using organotransition-metal complexes as catalysts. <i>Macromolecules</i> , 1989, 22, 4388-4390.	2.2	52
1933	Mechanical properties of substituted polyacetylenes. <i>Macromolecules</i> , 1986, 19, 1459-1464.	2.2	63
1934	Thermal degradation of polyacetylenes carrying substituents. <i>Macromolecules</i> , 1985, 18, 2369-2373.	2.2	152
1935	Very efficient high-luminance electrophosphorescent emission in polymer light-emitting diodes. , 0, , .		0
1936	Aggregation-Induced Emission Materials: the Art of Conjugation and Rotation. , 0, , 127-153.		1
1937	Properties of Triarylamine Derivatives with AIE and Large Two-Photon Absorbing Cross-Sections. , 0, , 169-184.		0
1938	Supramolecular Structure and Aggregation-Induced Emission. , 0, , 205-231.		0
1939	Enhanced Emission by Restriction of Molecular Rotation. , 0, , 285-305.		3
1940	AIE or AIEE Materials for Electroluminescence Applications. , 0, , 1-41.		0
1941	Specific Light-Up Bioprobes with Aggregation-Induced Emission Characteristics for Protein Sensing. , 0, , 239-258.		7
1942	Synthesis of Siloles (and Germales) that Exhibit the AIE Effect. , 0, , 1-37.		0
1943	Aggregation-Induced Emission and Applications of Aryl-Substituted Pyrrole Derivatives. , 0, , 131-155.		3
1944	Aggregation-Induced Emission in Group 14 Metalloles (Siloles, Germales, and Stannoles): Spectroscopic Considerations, Substituent Effects, and Applications. , 0, , 39-60.		3

#	ARTICLE	IF	CITATIONS
1945	New Chemo-/Biosensors with Silole and Tetraphenylethene Molecules Based on the Aggregation and Deaggregation Mechanism. , 0 , , 165-188.		1
1946	Crystallization-Induced Emission Enhancement. , 0 , , 323-335.		6
1947	Red-Emitting AIE Materials. , 0 , , 155-167.		0
1948	Aggregation-Induced Emission of 9,10-Distyrylanthracene Derivatives and Their Applications. , 0 , , 61-82.		4
1949	Core-shell Fluorescent Polymeric Particles with Tunable White Light Emission Based on Aggregation Microenvironment Manipulation. <i>Angewandte Chemie</i> , 0 , , .	1.6	1
1950	Mapping the regioisomeric space and visible color range of purely organic dual emitters with ultralong phosphorescence components: From violet to red towards pure white light. <i>Angewandte Chemie</i> , 0 , , .	1.6	5
1951	Precise modulation of the triplet state distribution for high-efficiency non-doped standard saturated red OLEDs. <i>Journal of Materials Chemistry C</i> , 0 , , .	2.7	8
1952	Novel Quinolizine AIE System: Visualization of Molecular Motion and Elaborate Tailoring for Biological Application**. <i>Angewandte Chemie</i> , 0 , , .	1.6	5
1953	Click Synthesis Enabled Sulfur Atom Strategy for Polymerization-enhanced and Two-photon Photosensitization. <i>Angewandte Chemie</i> , 0 , , .	1.6	1
1954	Tunable fluorescence emission for multi-color light-emitting diodes and voice-activated intelligent lighting applications. <i>Journal of Materials Chemistry C</i> , 0 , , .	2.7	3
1955	Hyperbranched Polyborate: A Non-conjugated Fluorescent Polymer with Unanticipated High Quantum Yield and Multicolor Emission. <i>Angewandte Chemie</i> , 0 , , .	1.6	1
1956	Facile Construction of Dendritic Amphiphiles with Aggregation-Induced Emission Characteristics for Supramolecular Self-Assembly. <i>Macromolecules</i> , 0 , , .	2.2	5
1957	Correction to "Single-Molecular Near-Infrared-II Theranostic Systems: Ultrastable Aggregation-Induced Emission Nanoparticles for Long-Term Tracing and Efficient Photothermal Therapy". <i>ACS Nano</i> , 0 , , .	7.3	1