Jacky W Y Lam

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/360867/publications.pdf

Version: 2024-02-01

378 papers	63,338 citations	1371 108 h-index	893 242 g-index
383 all docs	383 docs citations	383 times ranked	22813 citing authors

#	Article	IF	Citations
1	Aggregation-induced emission of 1-methyl-1,2,3,4,5-pentaphenylsilole. Chemical Communications, 2001, , 1740-1741.	4.1	6,387
2	Aggregation-Induced Emission: Together We Shine, United We Soar!. Chemical Reviews, 2015, 115, 11718-11940.	47.7	6,279
3	Aggregation-induced emission. Chemical Society Reviews, 2011, 40, 5361.	38.1	5,347
4	Aggregation-induced emission: phenomenon, mechanism and applications. Chemical Communications, 2009, , 4332.	4.1	3,438
5	Aggregationâ€Induced Emission: The Whole Is More Brilliant than the Parts. Advanced Materials, 2014, 26, 5429-5479.	21.0	2,737
6	Biosensing by luminogens with aggregation-induced emission characteristics. Chemical Society Reviews, 2015, 44, 4228-4238.	38.1	1,128
7	Synthesis, Light Emission, Nanoaggregation, and Restricted Intramolecular Rotation of 1,1-Substituted 2,3,4,5-Tetraphenylsiloles. Chemistry of Materials, 2003, 15, 1535-1546.	6.7	1,082
8	Twisted Intramolecular Charge Transfer and Aggregation-Induced Emission of BODIPY Derivatives. Journal of Physical Chemistry C, 2009, 113, 15845-15853.	3.1	856
9	Changing the Behavior of Chromophores from Aggregationâ€Caused Quenching to Aggregationâ€Induced Emission: Development of Highly Efficient Light Emitters in the Solid State. Advanced Materials, 2010, 22, 2159-2163.	21.0	834
10	Aggregationâ€Induced Emission: New Vistas at the Aggregate Level. Angewandte Chemie - International Edition, 2020, 59, 9888-9907.	13.8	821
11	Crystallization-Induced Phosphorescence of Pure Organic Luminogens at Room Temperature. Journal of Physical Chemistry C, 2010, 114, 6090-6099.	3.1	765
12	Tetraphenylethene: a versatile AIE building block for the construction of efficient luminescent materials for organic light-emitting diodes. Journal of Materials Chemistry, 2012, 22, 23726.	6.7	761
13	Functional Polyacetylenes. Accounts of Chemical Research, 2005, 38, 745-754.	15.6	715
14	White light emission from a single organic molecule with dual phosphorescence at room temperature. Nature Communications, 2017, 8, 416.	12.8	621
15	Restriction of Intramolecular Motions: The General Mechanism behind Aggregationâ€Induced Emission. Chemistry - A European Journal, 2014, 20, 15349-15353.	3.3	578
16	Aggregation-induced emission: fundamental understanding and future developments. Materials Horizons, 2019, 6, 428-433.	12.2	564
17	Aggregation-induced emissions of tetraphenylethene derivatives and their utilities as chemical vapor sensors and in organic light-emitting diodes. Applied Physics Letters, 2007, 91, .	3.3	479
18	Molecular Motion in Aggregates: Manipulating TICT for Boosting Photothermal Theranostics. Journal of the American Chemical Society, 2019, 141, 5359-5368.	13.7	465

#	Article	IF	Citations
19	Mechanochromic Luminescence of Aggregation-Induced Emission Luminogens. Journal of Physical Chemistry Letters, 2015, 6, 3429-3436.	4.6	368
20	Creation of highly efficient solid emitter by decorating pyrene core with AIE-active tetraphenylethene peripheries. Chemical Communications, 2010, 46, 2221.	4.1	352
21	Two-photon AIE bio-probe with large Stokes shift for specific imaging of lipid droplets. Chemical Science, 2017, 8, 5440-5446.	7.4	344
22	Rational design of a water-soluble NIR AIEgen, and its application in ultrafast wash-free cellular imaging and photodynamic cancer cell ablation. Chemical Science, 2018, 9, 3685-3693.	7.4	343
23	Realâ€Time and Highâ€Resolution Bioimaging with Bright Aggregationâ€Induced Emission Dots in Shortâ€Wave Infrared Region. Advanced Materials, 2018, 30, e1706856.	21.0	341
24	A facile strategy for realizing room temperature phosphorescence and single molecule white light emission. Nature Communications, 2018, 9, 2963.	12.8	339
25	What makes efficient circularly polarised luminescence in the condensed phase: aggregation-induced circular dichroism and light emission. Chemical Science, 2012, 3, 2737.	7.4	338
26	Functionalized Siloles: Versatile Synthesis, Aggregationâ€Induced Emission, and Sensory and Device Applications. Advanced Functional Materials, 2009, 19, 905-917.	14.9	311
27	Aggregation-induced Emission of Silole Molecules and Polymers: Fundamental and Applications. Journal of Inorganic and Organometallic Polymers and Materials, 2009, 19, 249-285.	3.7	309
28	Highly Efficient Circularly Polarized Electroluminescence from Aggregationâ€Induced Emission Luminogens with Amplified Chirality and Delayed Fluorescence. Advanced Functional Materials, 2018, 28, 1800051.	14.9	302
29	Highly efficient photothermal nanoagent achieved by harvesting energy via excited-state intramolecular motion within nanoparticles. Nature Communications, 2019, 10, 768.	12.8	296
30	A superamplification effect in the detection of explosives by a fluorescent hyperbranched poly(silylenephenylene) with aggregation-enhanced emission characteristics. Polymer Chemistry, 2010, 1, 426-429.	3.9	288
31	Light-driven transformable optical agent with adaptive functions for boosting cancer surgery outcomes. Nature Communications, 2018, 9, 1848.	12.8	286
32	Design of AIEgens for near-infrared IIb imaging through structural modulation at molecular and morphological levels. Nature Communications, 2020, 11, 1255.	12.8	283
33	Bright Near-Infrared Aggregation-Induced Emission Luminogens with Strong Two-Photon Absorption, Excellent Organelle Specificity, and Efficient Photodynamic Therapy Potential. ACS Nano, 2018, 12, 8145-8159.	14.6	281
34	Highly Efficient Photosensitizers with Farâ€Red/Nearâ€Infrared Aggregationâ€Induced Emission for In Vitro and In Vivo Cancer Theranostics. Advanced Materials, 2018, 30, e1802105.	21.0	266
35	Click Polymerization: Progresses, Challenges, and Opportunities. Macromolecules, 2010, 43, 8693-8702.	4.8	259
36	Aggregate Science: From Structures to Properties. Advanced Materials, 2020, 32, e2001457.	21.0	254

#	Article	IF	Citations
37	Poly[(maleic anhydride)-alt-(vinyl acetate)]: A Pure Oxygenic Nonconjugated Macromolecule with Strong Light Emission and Solvatochromic Effect. Macromolecules, 2015, 48, 64-71.	4.8	242
38	Liquid-crystalline and light-emitting polyacetylenes. Journal of Polymer Science Part A, 2003, 41, 2607-2629.	2.3	229
39	Luminogenic materials constructed from tetraphenylethene building blocks: Synthesis, aggregation-induced emission, two-photon absorption, light refraction, and explosive detection. Journal of Materials Chemistry, 2012, 22, 232-240.	6.7	228
40	Designing Efficient and Ultralong Pure Organic Roomâ€Temperature Phosphorescent Materials by Structural Isomerism. Angewandte Chemie - International Edition, 2018, 57, 7997-8001.	13.8	224
41	Mitochondrionâ€Anchoring Photosensitizer with Aggregationâ€Induced Emission Characteristics Synergistically Boosts the Radiosensitivity of Cancer Cells to Ionizing Radiation. Advanced Materials, 2017, 29, 1606167.	21.0	222
42	Aggregation-Induced Emission: A Trailblazing Journey to the Field of Biomedicine. ACS Applied Bio Materials, 2018, 1, 1768-1786.	4.6	219
43	Molecular anchors in the solid state: Restriction of intramolecular rotation boosts emission efficiency of luminogen aggregates to unity. Chemical Science, 2011, 2, 672-675.	7.4	216
44	Ultralong UV/mechano-excited room temperature phosphorescence from purely organic cluster excitons. Nature Communications, 2019, 10, 5161.	12.8	216
45	Highly Stable Organic Small Molecular Nanoparticles as an Advanced and Biocompatible Phototheranostic Agent of Tumor in Living Mice. ACS Nano, 2017, 11, 7177-7188.	14.6	212
46	Construction of Efficient Deep Blue Aggregation-Induced Emission Luminogen from Triphenylethene for Nondoped Organic Light-Emitting Diodes. Chemistry of Materials, 2015, 27, 3892-3901.	6.7	208
47	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.	14.6	208
48	Pyrene-substituted ethenes: aggregation-enhanced excimer emission and highly efficient electroluminescence. Journal of Materials Chemistry, 2011, 21, 7210.	6.7	206
49	AIEgens for biological process monitoring and disease theranostics. Biomaterials, 2017, 146, 115-135.	11.4	206
50	Highly sensitive switching of solid-state luminescence by controlling intersystem crossing. Nature Communications, 2018, 9, 3044.	12.8	203
51	Ionization and Anionâˆ™Ï€⁺ Interaction: A New Strategy for Structural Design of Aggregation-Induced Emission Luminogens. Journal of the American Chemical Society, 2017, 139, 16974-16979.	13.7	201
52	Why Do Simple Molecules with â€œIsolatedâ€•Phenyl Rings Emit Visible Light?. Journal of the American Chemical Society, 2017, 139, 16264-16272.	13.7	201
53	Tuning Organelle Specificity and Photodynamic Therapy Efficiency by Molecular Function Design. ACS Nano, 2019, 13, 11283-11293.	14.6	199
54	Efficient Light Emitters in the Solid State: Synthesis, Aggregationâ€Induced Emission, Electroluminescence, and Sensory Properties of Luminogens with Benzene Cores and Multiple Triarylvinyl Peripherals. Advanced Functional Materials, 2012, 22, 378-389.	14.9	198

#	Article	IF	Citations
55	Strategies to Enhance the Photosensitization: Polymerization and the Donorâ€“Acceptor Evenâ€“Odd Effect. Angewandte Chemie - International Edition, 2018, 57, 15189-15193.	13.8	198
56	In Situ Monitoring Apoptosis Process by a Self-Reporting Photosensitizer. Journal of the American Chemical Society, 2019, 141, 5612-5616.	13.7	196
57	Boosting the efficiency of organic persistent room-temperature phosphorescence by intramolecular triplet-triplet energy transfer. Nature Communications, 2019, 10, 1595.	12.8	194
58	Multiscale Humidity Visualization by Environmentally Sensitive Fluorescent Molecular Rotors. Advanced Materials, 2017, 29, 1703900.	21.0	193
59	Aggregation-Induced Emission Luminogen with Near-Infrared-II Excitation and Near-Infrared-I Emission for Ultradeep Intravital Two-Photon Microscopy. ACS Nano, 2018, 12, 7936-7945.	14.6	193
60	AIE-active theranostic system: selective staining and killing of cancer cells. Chemical Science, 2017, 8, 1822-1830.	7.4	187
61	AIEgens for dark through-bond energy transfer: design, synthesis, theoretical study and application in ratiometric Hg²⁺ sensing. Chemical Science, 2017, 8, 2047-2055.	7.4	187
62	Hyperbranched Poly(phenylenesilolene)s:Â Synthesis, Thermal Stability, Electronic Conjugation, Optical Power Limiting, and Cooling-Enhanced Light Emission. Macromolecules, 2003, 36, 4319-4327.	4.8	186
63	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 Imageâ€Guided Photodynamic Therapy. Advanced Functional Materials, 2017, 27, 1704039.	14.9	182
64	Boosting Nonâ€Radiative Decay to Do Useful Work: Development of a Multiâ€Modality Theranostic System from an AIEgen. Angewandte Chemie - International Edition, 2019, 58, 5628-5632.	13.8	180
65	Stimuliâ€Responsive AIEgens. Advanced Materials, 2021, 33, e2008071.	21.0	178
66	Activatable Fluorescent Nanoprobe with Aggregationâ€Induced Emission Characteristics for Selective In Vivo Imaging of Elevated Peroxynitrite Generation. Advanced Materials, 2016, 28, 7249-7256.	21.0	177
67	Planar and Twisted Molecular Structure Leads to the High Brightness of Semiconducting Polymer Nanoparticles for NIR-IIa Fluorescence Imaging. Journal of the American Chemical Society, 2020, 142, 15146-15156.	13.7	177
68	Self-assembly of organic luminophores with gelation-enhanced emission characteristics. Soft Matter, 2013, 9, 4564.	2.7	175
69	Constitutional Isomerization Enables Bright NIRâ€II AIEgen for Brainâ€Inflammation Imaging. Advanced Functional Materials, 2020, 30, 1908125.	14.9	175
70	An AIE-active hemicyanine fluorogen with stimuli-responsive red/blue emission: extending the pH sensing range by â€œswitch + knobâ€•effect. Chemical Science, 2012, 3, 1804.	7.4	171
71	Dramatic Differences in Aggregation-Induced Emission and Supramolecular Polymerizability of Tetraphenylethene-Based Stereoisomers. Journal of the American Chemical Society, 2017, 139, 10150-10156.	13.7	170
72	Structural and process controls of AIEgens for NIR-II theranostics. Chemical Science, 2021, 12, 3427-3436.	7.4	169

#	Article	IF	Citations
73	Exploration of biocompatible AIEgens from natural resources. Chemical Science, 2018, 9, 6497-6502.	7.4	167
74	A Mitochondrionâ€Specific Photoactivatable Fluorescence Turnâ€On AIEâ€Based Bioprobe for Localization Superâ€Resolution Microscope. Advanced Materials, 2016, 28, 5064-5071.	21.0	166
75	Two Are Better Than One: A Design Principle for Ultralongâ€Persistent Luminescence of Pure Organics. Advanced Materials, 2020, 32, e2001026.	21.0	164
76	Corannuleneâ€Incorporated AIE Nanodots with Highly Suppressed Nonradiative Decay for Boosted Cancer Phototheranostics In Vivo. Advanced Materials, 2018, 30, e1801065.	21.0	163
77	Bioinspired Simultaneous Changes in Fluorescence Color, Brightness, and Shape of Hydrogels Enabled by AIEgens. Advanced Materials, 2020, 32, e1906493.	21.0	160
78	Wrapping Carbon Nanotubes in Pyrene-Containing Poly(phenylacetylene) Chains:â€‰ Solubility, Stability, Light Emission, and Surface Photovoltaic Properties. Macromolecules, 2006, 39, 8011-8020.	4.8	158
79	Real-Time Monitoring of Hierarchical Self-Assembly and Induction of Circularly Polarized Luminescence from Achiral Luminogens. ACS Nano, 2019, 13, 3618-3628.	14.6	157
80	Specific Two-Photon Imaging of Live Cellular and Deep-Tissue Lipid Droplets by Lipophilic AIEgens at Ultralow Concentration. Chemistry of Materials, 2018, 30, 4778-4787.	6.7	154
81	Timeâ€Dependent Photodynamic Therapy for Multiple Targets: A Highly Efficient AIEâ€Active Photosensitizer for Selective Bacterial Elimination and Cancer Cell Ablation. Angewandte Chemie - International Edition, 2020, 59, 9470-9477.	13.8	153
82	Non-conventional fluorescent biogenic and synthetic polymers without aromatic rings. Polymer Chemistry, 2017, 8, 1722-1727.	3.9	152
83	Deciphering the working mechanism of aggregation-induced emission of tetraphenylethylene derivatives by ultrafast spectroscopy. Chemical Science, 2018, 9, 4662-4670.	7.4	150
84	Threeâ€Pronged Attack by Homologous Farâ€red/NIR AIEgens to Achieve 1+1+1>3 Synergistic Enhanced Photodynamic Therapy. Angewandte Chemie - International Edition, 2020, 59, 9610-9616.	13.8	146
85	In Situ Monitoring of RAFT Polymerization by Tetraphenylethyleneâ€Containing Agents with Aggregationâ€Induced Emission Characteristics. Angewandte Chemie - International Edition, 2018, 57, 6274-6278.	13.8	145
86	Phage-Guided Targeting, Discriminative Imaging, and Synergistic Killing of Bacteria by AIE Bioconjugates. Journal of the American Chemical Society, 2020, 142, 3959-3969.	13.7	143
87	Circularly polarized luminescence from AIEgens. Journal of Materials Chemistry C, 2020, 8, 3284-3301.	5.5	141
88	Nanocluster-Containing Mesoporous Magnetoceramics from Hyperbranched Organometallic Polymer Precursors. Chemistry of Materials, 2000, 12, 2617-2624.	6.7	133
89	ACQâ€toâ€AIE Transformation: Tuning Molecular Packing by Regioisomerization for Twoâ€Photon NIR Bioimaging. Angewandte Chemie - International Edition, 2020, 59, 12822-12826.	13.8	131
90	Highly efficient singlet oxygen generation, two-photon photodynamic therapy and melanoma ablation by rationally designed mitochondria-specific near-infrared AIEgens. Chemical Science, 2020, 11, 2494-2503.	7.4	131

#	Article	IF	Citations
91	Circularly Polarized Luminescence and a Reflective Photoluminescent Chiral Nematic Liquid Crystal Display Based on an Aggregationâ€Induced Emission Luminogen. Advanced Optical Materials, 2016, 4, 534-539.	7.3	130
92	Restriction of Access to the Dark State: A New Mechanistic Model for Heteroatomâ€Containing AIE Systems. Angewandte Chemie - International Edition, 2019, 58, 14911-14914.	13.8	130
93	Aggregationâ€Induced Nonlinear Optical Effects of AIEgen Nanocrystals for Ultradeep In Vivo Bioimaging. Advanced Materials, 2019, 31, e1904799.	21.0	126
94	Non-aromatic annulene-based aggregation-induced emission system via aromaticity reversal process. Nature Communications, 2019, 10, 2952.	12.8	125
95	Defect-sensitive crystals based on diaminomaleonitrile-functionalized Schiff base with aggregation-enhanced emission. Journal of Materials Chemistry C, 2013, 1, 7314.	5.5	124
96	Malonitrileâ€Functionalized Tetraphenylpyrazine: Aggregationâ€Induced Emission, Ratiometric Detection of Hydrogen Sulfide, and Mechanochromism. Advanced Functional Materials, 2018, 28, 1704689.	14.9	124
97	Fabrication of Silica Nanoparticles with Both Efficient Fluorescence and Strong Magnetization and Exploration of Their Biological Applications. Advanced Functional Materials, 2011, 21, 1733-1740.	14.9	122
98	Deciphering mechanism of aggregation-induced emission (AIE): Is Eâ€“Zisomerisation involved in an AIE process?. Chemical Science, 2012, 3, 493-497.	7.4	122
99	<scp>l</scp>-Valine methyl ester-containing tetraphenylethene: aggregation-induced emission, aggregation-induced circular dichroism, circularly polarized luminescence, and helical self-assembly. Materials Horizons, 2014, 1, 518-521.	12.2	122
100	Engineering Sensor Arrays Using Aggregationâ€Induced Emission Luminogens for Pathogen Identification. Advanced Functional Materials, 2019, 29, 1805986.	14.9	122
101	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. Macromolecules, 2009, 42, 9400-9411.	4.8	121
102	Light-Enhanced Bacterial Killing and Wash-Free Imaging Based on AIE Fluorogen. ACS Applied Materials & Interfaces, 2015, 7, 7180-7188.	8.0	120
103	Dual fluorescence of tetraphenylethylene-substituted pyrenes with aggregation-induced emission characteristics for white-light emission. Chemical Science, 2018, 9, 5679-5687.	7.4	119
104	Mechanistic connotations of restriction of intramolecular motions (RIM). National Science Review, 2021, 8, nwaa260.	9.5	119
105	Tuning molecular emission of organic emitters from fluorescence to phosphorescence through push-pull electronic effects. Nature Communications, 2020, 11, 2617.	12.8	117
106	Facile Multicomponent Polymerizations toward Unconventional Luminescent Polymers with Readily Openable Small Heterocycles. Journal of the American Chemical Society, 2018, 140, 5588-5598.	13.7	116
107	Aggregation-induced chirality, circularly polarized luminescence, and helical self-assembly of a leucine-containing AIE luminogen. Journal of Materials Chemistry C, 2015, 3, 2399-2404.	5.5	114
108	Killing G(+) or G(â^') Bacteria? The Important Role of Molecular Charge in AIEâ€Active Photosensitizers. Small Methods, 2020, 4, 2000046.	8.6	114

#	Article	IF	Citations
109	High efficiency luminescent liquid crystal: aggregation-induced emission strategy and biaxially oriented mesomorphic structure. Journal of Materials Chemistry, 2012, 22, 3323.	6.7	112
110	An acidic pH independent piperazineâ€“TPE AIEgen as a unique bioprobe for lysosome tracing. Chemical Science, 2017, 8, 7593-7603.	7.4	112
111	Redox-Active AIEgen-Derived Plasmonic and Fluorescent Core@Shell Nanoparticles for Multimodality Bioimaging. Journal of the American Chemical Society, 2018, 140, 6904-6911.	13.7	112
112	Facile synthesis of AIEgens with wide color tunability for cellular imaging and therapy. Chemical Science, 2019, 10, 3494-3501.	7.4	112
113	A Luminogen with Aggregationâ€Induced Emission Characteristics for Washâ€Free Bacterial Imaging, Highâ€Throughput Antibiotics Screening and Bacterial Susceptibility Evaluation. Advanced Materials, 2015, 27, 4931-4937.	21.0	111
114	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.	13.7	111
115	Synthesis, Chain Helicity, Assembling Structure, and Biological Compatibility of Poly(phenylacetylene)s Containing<scp>l</scp>-Alanine Moieties. Macromolecules, 2008, 41, 5997-6005.	4.8	110
116	Vapochromism of Hexaphenylsilole. Journal of Inorganic and Organometallic Polymers and Materials, 2005, 15, 287-291.	3.7	107
117	A Bifunctional Aggregationâ€Induced Emission Luminogen for Monitoring and Killing of Multidrugâ€Resistant Bacteria. Advanced Functional Materials, 2018, 28, 1804632.	14.9	105
118	New Wine in Old Bottles: Prolonging Roomâ€Temperature Phosphorescence of Crown Ethers by Supramolecular Interactions. Angewandte Chemie - International Edition, 2020, 59, 9293-9298.	13.8	105
119	Using tetraphenylethene and carbazole to create efficient luminophores with aggregation-induced emission, high thermal stability, and good hole-transporting property. Journal of Materials Chemistry, 2012, 22, 4527.	6.7	103
120	Facile Synthesis of Efficient Luminogens with AIE Features for Threeâ€Photon Fluorescence Imaging of the Brain through the Intact Skull. Advanced Materials, 2020, 32, e2000364.	21.0	103
121	Aggregation-induced emission, mechanochromism and blue electroluminescence of carbazole and triphenylamine-substituted ethenes. Journal of Materials Chemistry C, 2014, 2, 4320-4327.	5.5	102
122	Substitution Activated Precise Phototheranostics through Supramolecular Assembly of AIEgen and Calixarene. Journal of the American Chemical Society, 2020, 142, 15966-15974.	13.7	102
123	Facile access to deep red/near-infrared emissive AIEgens for efficient non-doped OLEDs. Chemical Science, 2018, 9, 6118-6125.	7.4	101
124	Dynamic Visualization of Stress/Strain Distribution and Fatigue Crack Propagation by an Organic Mechanoresponsive AIE Luminogen. Advanced Materials, 2018, 30, e1803924.	21.0	100
125	Ultrabright red AIEgens for two-photon vascular imaging with high resolution and deep penetration. Chemical Science, 2018, 9, 2705-2710.	7.4	98
126	White-Light Emission of a Binary Light-Harvesting Platform Based on an Amphiphilic Organic Cage. Chemistry of Materials, 2018, 30, 1285-1290.	6.7	98

#	Article	IF	Citations
127	Pyrazine luminogens with â€œfreeâ€•and â€œlockedâ€•phenyl rings: Understanding of restriction of intramolecular rotation as a cause for aggregation-induced emission. Applied Physics Letters, 2009, 94, .	3.3	97
128	How to Manipulate Through-Space Conjugation and Clusteroluminescence of Simple AIEgens with Isolated Phenyl Rings. Journal of the American Chemical Society, 2021, 143, 9565-9574.	13.7	97
129	Multifunctional AIEgens: Ready Synthesis, Tunable Emission, Mechanochromism, Mitochondrial, and Bacterial Imaging. Advanced Functional Materials, 2018, 28, 1704589.	14.9	96
130	Nearâ€Infrared AIE Dots with Chemiluminescence for Deepâ€Tissue Imaging. Advanced Materials, 2020, 32, e2004685.	21.0	96
131	Aggregationsinduzierte Emission: Einblicke auf Aggregatebene. Angewandte Chemie, 2020, 132, 9972-9993.	2.0	96
132	Creation of Efficient Blue Aggregation-Induced Emission Luminogens for High-Performance Nondoped Blue OLEDs and Hybrid White OLEDs. ACS Applied Materials & Interfaces, 2019, 11, 17592-17601.	8.0	93
133	Ultrafast discrimination of Gram-positive bacteria and highly efficient photodynamic antibacterial therapy using near-infrared photosensitizer with aggregation-induced emission characteristics. Biomaterials, 2020, 230, 119582.	11.4	91
134	One-Pot Three-Component Tandem Polymerization Toward Functional Poly(arylene thiophenylene) with Aggregation-Enhanced Emission Characteristics. Macromolecules, 2014, 47, 4920-4929.	4.8	90
135	Copper-Catalyzed Polycoupling of Diynes, Primary Amines, and Aldehydes: A New One-Pot Multicomponent Polymerization Tool to Functional Polymers. Macromolecules, 2014, 47, 4908-4919.	4.8	89
136	Molecular Motion and Nonradiative Decay: Towards Efficient Photothermal and Photoacoustic Systems. Angewandte Chemie - International Edition, 2022, 61, .	13.8	88
137	Ultrasensitive Virion Immunoassay Platform with Dual-Modality Based on a Multifunctional Aggregation-Induced Emission Luminogen. ACS Nano, 2018, 12, 9549-9557.	14.6	87
138	Spontaneous and Fast Molecular Motion at Room Temperature in the Solid State. Angewandte Chemie - International Edition, 2019, 58, 4536-4540.	13.8	87
139	Metalâ€Free Alkyne Polyhydrothiolation: Synthesis of Functional Poly(vinylenesulfide)s with High Stereoregularity by Regioselective Thioclick Polymerization. Advanced Functional Materials, 2010, 20, 1319-1328.	14.9	86
140	AIEgens for microbial detection and antimicrobial therapy. Biomaterials, 2021, 268, 120598.	11.4	86
141	A Simple Approach to Bioconjugation at Diverse Levels: Metal-Free Click Reactions of Activated Alkynes with Native Groups of Biotargets without Prefunctionalization. Research, 2018, 2018, 3152870.	5.7	86
142	A tetraphenylethene-based red luminophor for an efficient non-doped electroluminescence device and cellular imaging. Journal of Materials Chemistry, 2012, 22, 11018.	6.7	85
143	Red AIEâ€Active Fluorescent Probes with Tunable Organelleâ€Specific Targeting. Advanced Functional Materials, 2020, 30, 1909268.	14.9	85
144	A Functioning Macroscopic â€œRubik's Cubeâ€•Assembled via Controllable Dynamic Covalent Interactions. Advanced Materials, 2019, 31, e1902365.	21.0	84

#	Article	IF	Citations
145	Rational Design of Perylenediimideâ€Substituted Triphenylethylene to Electron Transporting Aggregationâ€Induced Emission Luminogens (AIEgens) with High Mobility and Nearâ€Infrared Emission. Advanced Functional Materials, 2018, 28, 1705609.	14.9	82
146	A highly efficient and AIE-active theranostic agent from natural herbs. Materials Chemistry Frontiers, 2019, 3, 1454-1461.	5.9	82
147	Highly photostable two-photon NIR AIEgens with tunable organelle specificity and deep tissue penetration. Biomaterials, 2019, 208, 72-82.	11.4	82
148	Restriction of Intramolecular Motion(RIM): Investigating AIE Mechanism from Experimental and Theoretical Studies. Chemical Research in Chinese Universities, 2021, 37, 1-15.	2.6	81
149	A red-emissive antibodyâ€“AIEgen conjugate for turn-on and wash-free imaging of specific cancer cells. Chemical Science, 2017, 8, 7014-7024.	7.4	79
150	Amphiphilic Tetraphenylethene-Based Pyridinium Salt for Selective Cell-Membrane Imaging and Room-Light-Induced Special Reactive Oxygen Species Generation. ACS Applied Materials & Interfaces, 2019, 11, 10567-10577.	8.0	79
151	Side Areaâ€Assisted 3D Evaporator with Antibiofouling Function for Ultraâ€Efficient Solar Steam Generation. Advanced Materials, 2021, 33, e2102258.	21.0	79
152	Pyrene-based blue emitters with aggregation-induced emission features for high-performance organic light-emitting diodes. Journal of Materials Chemistry C, 2019, 7, 2283-2290.	5.5	78
153	In Situ Generation of Azonia-Containing Polyelectrolytes for Luminescent Photopatterning and Superbug Killing. Journal of the American Chemical Society, 2019, 141, 11259-11268.	13.7	78
154	Incorporation of Planar Blocks into Twisted Skeletons: Boosting Brightness of Fluorophores for Bioimaging beyond 1500 Nanometer. ACS Nano, 2020, 14, 14228-14239.	14.6	78
155	Functional Polyacetylenes:Â Synthesis, Thermal Stability, Liquid Crystallinity, and Light Emission of Polypropiolates. Macromolecules, 2002, 35, 8288-8299.	4.8	77
156	Recent Progress in AIE-active Polymers. Chinese Journal of Polymer Science (English Edition), 2019, 37, 289-301.	3.8	77
157	Visualizing the Initial Step of Self-Assembly and the Phase Transition by Stereogenic Amphiphiles with Aggregation-Induced Emission. ACS Nano, 2019, 13, 839-846.	14.6	77
158	A â€œsimpleâ€•donorâ€“acceptor AIEgen with multi-stimuli responsive behavior. Materials Horizons, 2020, 7, 135-142.	12.2	77
159	Fluorogenic Ag⁺â€“Tetrazolate Aggregation Enables Efficient Fluorescent Biological Silver Staining. Angewandte Chemie - International Edition, 2018, 57, 5750-5753.	13.8	75
160	Visualization of Biogenic Amines and In Vivo Ratiometric Mapping of Intestinal pH by AIEâ€Active Polyheterocycles Synthesized by Metalâ€Free Multicomponent Polymerizations. Advanced Functional Materials, 2019, 29, 1902240.	14.9	75
161	Tunable circularly polarized luminescence from molecular assemblies of chiral AIEgens. Materials Chemistry Frontiers, 2019, 3, 1768-1778.	5.9	74
162	Chiral assembly of organic luminogens with aggregation-induced emission. Chemical Science, 2022, 13, 611-632.	7.4	74

#	Article	IF	Citations
163	High-Contrast Visualization and Differentiation of Microphase Separation in Polymer Blends by Fluorescent AIE Probes. Macromolecules, 2017, 50, 5807-5815.	4.8	73
164	1 + 1 >> 2: Dramatically Enhancing the Emission Efficiency of TPEâ€Based AIEgens but Keeping their Emission Color through Tailored Alkyl Linkages. Advanced Functional Materials, 2018, 28, 1707210.	14.9	73
165	An Easily Accessible Ionic Aggregationâ€Induced Emission Luminogen with Hydrogenâ€Bondingâ€Switchable Emission and Washâ€Free Imaging Ability. Angewandte Chemie - International Edition, 2018, 57, 5011-5015.	13.8	73
166	Reverse Thinking of the Aggregationâ€Induced Emission Principle: Amplifying Molecular Motions to Boost Photothermal Efficiency of Nanofibers**. Angewandte Chemie - International Edition, 2020, 59, 20371-20375.	13.8	72
167	Through-Space Interaction of Tetraphenylethylene: What, Where, and How. Journal of the American Chemical Society, 2022, 144, 7901-7910.	13.7	72
168	Molecular Motion in the Solid State. , 2019, 1, 425-431.		71
169	â€œLivingâ€•luminogens: light driven ACQ-to-AIE transformation accompanied with solid-state actuation. Materials Horizons, 2020, 7, 1566-1572.	12.2	71
170	Dragonfly-shaped near-infrared AIEgen with optimal fluorescence brightness for precise image-guided cancer surgery. Biomaterials, 2020, 248, 120036.	11.4	71
171	In situ monitoring of molecular aggregation using circular dichroism. Nature Communications, 2018, 9, 4961.	12.8	70
172	Structure, Assembly, and Function of (Latent)-Chiral AIEgens. , 2019, 1, 192-202.		70
173	Synthesis and liquid crystalline properties of poly(1â€alkyne)s carrying triphenylene discogens. Journal of Polymer Science Part A, 2008, 46, 2960-2974.	2.3	69
174	Complexation-induced circular dichroism and circularly polarised luminescence of an aggregation-induced emission luminogen. Journal of Materials Chemistry C, 2014, 2, 78-83.	5.5	69
175	Functionalized AIE nanoparticles with efficient deep-red emission, mitochondrial specificity, cancer cell selectivity and multiphoton susceptibility. Chemical Science, 2017, 8, 4634-4643.	7.4	69
176	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.	6.7	68
177	Sparks fly when AIE meets with polymers. Materials Chemistry Frontiers, 2019, 3, 2207-2220.	5.9	68
178	Construction of efficient solid emitters with conventional and AIE luminogens for blue organic light-emitting diodes. Journal of Materials Chemistry, 2011, 21, 10949.	6.7	67
179	Turning On Solidâ€State Luminescence by Phototriggered Subtle Molecular Conformation Variations. Advanced Materials, 2021, 33, e2006844.	21.0	67
180	Diaminomaleonitrile-based Schiff bases: aggregation-enhanced emission, red fluorescence, mechanochromism and bioimaging applications. Journal of Materials Chemistry C, 2016, 4, 10430-10434.	5.5	65

#	Article	IF	Citations
181	Drawing a clear mechanistic picture for the aggregation-induced emission process. Materials Chemistry Frontiers, 2019, 3, 1143-1150.	5.9	64
182	Crystallization-Induced Hybrid Nano-Sheets of Fluorescent Polymers with Aggregation-Induced Emission Characteristics for Sensitive Explosive Detection. ACS Macro Letters, 2014, 3, 21-25.	4.8	63
183	Conjugated polymers developed from alkynes. National Science Review, 2015, 2, 493-509.	9.5	63
184	Synthesis, optical properties and helical self-assembly of a bivaline-containing tetraphenylethene. Scientific Reports, 2016, 6, 19277.	3.3	63
185	An Easily Accessible Ionic Aggregationâ€Induced Emission Luminogen with Hydrogenâ€Bondingâ€Switchable Emission and Washâ€Free Imaging Ability. Angewandte Chemie, 2018, 130, 5105-5109.	2.0	63
186	Biologically Excretable Aggregationâ€Induced Emission Dots for Visualizing Through the Marmosets Intravitally: Horizons in Future Clinical Nanomedicine. Advanced Materials, 2021, 33, e2008123.	21.0	63
187	Synthesis and self-assembly of tetraphenylethene and biphenyl based AIE-active triazoles. Journal of Materials Chemistry, 2012, 22, 10472.	6.7	62
188	A Substitutionâ€Dependent Lightâ€Up Fluorescence Probe for Selectively Detecting Fe³⁺ Ions and Its Cell Imaging Application. Advanced Functional Materials, 2018, 28, 1802833.	14.9	62
189	Molecular Motions in AIEgen Crystals: Turning on Photoluminescence by Force-Induced Filament Sliding. Journal of the American Chemical Society, 2020, 142, 14608-14618.	13.7	62
190	Facilitation of molecular motion to develop turn-on photoacoustic bioprobe for detecting nitric oxide in encephalitis. Nature Communications, 2021, 12, 960.	12.8	62
191	Organic Long-Persistent Luminescence from a Single-Component Aggregate. Journal of the American Chemical Society, 2022, 144, 3050-3062.	13.7	61
192	Multicomponent Click Polymerization: A Facile Strategy toward Fused Heterocyclic Polymers. Macromolecules, 2016, 49, 5475-5483.	4.8	60
193	A multifunctional luminogen with aggregation-induced emission characteristics for selective imaging and photodynamic killing of both cancer cells and Gram-positive bacteria. Journal of Materials Chemistry B, 2018, 6, 3894-3903.	5.8	60
194	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
195	Multifunctional Supramolecular Assemblies with Aggregation-Induced Emission (AIE) for Cell Line Identification, Cell Contamination Evaluation, and Cancer Cell Discrimination. ACS Nano, 2020, 14, 7552-7563.	14.6	59
196	One stone, three birds: one AIEgen with three colors for fast differentiation of three pathogens. Chemical Science, 2020, 11, 4730-4740.	7.4	59
197	Water-soluble bioprobes with aggregation-induced emission characteristics for light-up sensing of heparin. Journal of Materials Chemistry B, 2014, 2, 4134-4141.	5.8	58
198	A New Strategy toward â€œSimpleâ€•Waterâ€Soluble AIE Probes for Hypoxia Detection. Advanced Functional Materials, 2019, 29, 1903278.	14.9	58

#	Article	IF	Citations
199	AIE Featured Inorganicâ€“Organic Core@Shell Nanoparticles for High-Efficiency siRNA Delivery and Real-Time Monitoring. Nano Letters, 2019, 19, 2272-2279.	9.1	58
200	Manipulating Solid-State Intramolecular Motion toward Controlled Fluorescence Patterns. ACS Nano, 2020, 14, 2090-2098.	14.6	57
201	Poly(arylene ynonylene) with an aggregation-enhanced emission characteristic: a fluorescent sensor for both hydrazine and explosive detection. RSC Advances, 2013, 3, 8193.	3.6	56
202	Design of multi-functional AIEgens: tunable emission, circularly polarized luminescence and self-assembly by dark through-bond energy transfer. Journal of Materials Chemistry C, 2018, 6, 8934-8940.	5.5	56
203	Pyrene-based aggregation-induced emission luminogens (AIEgen): structure correlated with particle size distribution and mechanochromism. Journal of Materials Chemistry C, 2019, 7, 6932-6940.	5.5	53
204	Evoking Photothermy by Capturing Intramolecular Bond Stretching Vibration-Induced Dark-State Energy. ACS Nano, 2020, 14, 4265-4275.	14.6	53
205	In vivomonitoring of tissue regeneration using a ratiometric lysosomal AIE probe. Chemical Science, 2020, 11, 3152-3163.	7.4	52
206	Visualization and Manipulation of Solid-State Molecular Motions in Cocrystallization Processes. Journal of the American Chemical Society, 2021, 143, 9468-9477.	13.7	52
207	Self-Assembling of an Amphiphilic Polyacetylene Carryingl-Leucine Pendants:Â A Homopolymer Case. Macromolecules, 2003, 36, 5447-5450.	4.8	51
208	Click Synthesis, Aggregationâ€Induced Emission and Chirality, Circularly Polarized Luminescence, and Helical Selfâ€Assembly of a Leucineâ€Containing Silole. Small, 2016, 12, 6593-6601.	10.0	50
209	A Simple and Sensitive Method for an Important Physical Parameter: Reliable Measurement of Glass Transition Temperature by AIEgens. Macromolecules, 2017, 50, 7620-7627.	4.8	50
210	Rational design of red AIEgens with a new core structure from non-emissive heteroaromatics. Chemical Science, 2018, 9, 7829-7834.	7.4	50
211	Visualization and Manipulation of Molecular Motion in the Solid State through Photoinduced Clusteroluminescence. Journal of Physical Chemistry Letters, 2019, 10, 7077-7085.	4.6	50
212	Highly Stable and Bright NIR-II AIE Dots for Intraoperative Identification of Ureter. ACS Applied Materials & Interfaces, 2020, 12, 8040-8049.	8.0	50
213	Secondary through-space interactions facilitated single-molecule white-light emission from clusteroluminogens. Nature Communications, 2022, 13, .	12.8	50
214	Strong photoluminescence from monosubstituted polyacetylenes containing biphenylyl chromophores. Applied Physics Letters, 1999, 75, 4094-4096.	3.3	49
215	Multifunctional Au^Iâ€based AIEgens: Manipulating Molecular Structures and Boosting Specific Cancer Cell Imaging and Theranostics. Angewandte Chemie - International Edition, 2020, 59, 7097-7105.	13.8	49
216	Less is more: Silver-AIE core@shell nanoparticles for multimodality cancer imaging and synergistic therapy. Biomaterials, 2020, 238, 119834.	11.4	48

#	Article	IF	Citations
217	Three-Component Regio- and Stereoselective Polymerizations toward Functional Chalcogen-Rich Polymers with AIE-Activities. Journal of the American Chemical Society, 2019, 141, 14712-14719.	13.7	47
218	Enlarging the Reservoir: High Absorption Coefficient Dyes Enable Synergetic Near Infraredâ€Ⅱ Fluorescence Imaging and Near Infraredâ€Ⅰ Photothermal Therapy. Advanced Functional Materials, 2021, 31, 2102213.	14.9	47
219	A general powder dusting method for latent fingerprint development based on AIEgens. Science China Chemistry, 2018, 61, 966-970.	8.2	46
220	Molecular Transmission: Visible and Rate-Controllable Photoreactivity and Synergy of Aggregation-Induced Emission and Hostâ€“Guest Assembly. Chemistry of Materials, 2019, 31, 1092-1100.	6.7	46
221	Boosting Nonâ€Radiative Decay to Do Useful Work: Development of a Multiâ€Modality Theranostic System from an AIEgen. Angewandte Chemie, 2019, 131, 5684-5688.	2.0	46
222	Polymorph selectivity of an AIE luminogen under nano-confinement to visualize polymer microstructures. Chemical Science, 2020, 11, 997-1005.	7.4	46
223	Single AIEgen for multiple tasks: Imaging of dual organelles and evaluation of cell viability. Biomaterials, 2020, 242, 119924.	11.4	46
224	Functionalization of Silk by AIEgens through Facile Bioconjugation: Fullâ€Color Fluorescence and Longâ€Term Bioimaging. Angewandte Chemie - International Edition, 2021, 60, 12424-12430.	13.8	46
225	Mitochondria-Specific Aggregation-Induced Emission Luminogens for Selective Photodynamic Killing of Fungi and Efficacious Treatment of Keratitis. ACS Nano, 2021, 15, 12129-12139.	14.6	46
226	Hydrophilicityâ€Hydrophobicity Transformation, Thermoresponsive Morphomechanics, and Crack Multifurcation Revealed by AIEgens in Mechanically Strong Hydrogels. Advanced Materials, 2021, 33, e2101500.	21.0	46
227	Mesogen jacketed liquid crystalline polyacetylene containing triphenylene discogen: synthesis and phase structure. Polymer Chemistry, 2013, 4, 996-1005.	3.9	45
228	Super-Resolution Visualization of Self-Assembling Helical Fibers Using Aggregation-Induced Emission Luminogens in Stimulated Emission Depletion Nanoscopy. ACS Nano, 2019, 13, 11863-11873.	14.6	45
229	Cancer cell discrimination and dynamic viability monitoring through wash-free bioimaging using AIEgens. Chemical Science, 2020, 11, 7676-7684.	7.4	45
230	Hyperbranched Poly(ferrocenylene)s Containing Groups 14 and 15 Elements: Syntheses, Optical and Thermal Properties, and Pyrolytic Transformations into Nanostructured Magnetoceramics. Journal of Inorganic and Organometallic Polymers, 2005, 15, 67-81.	1.5	43
231	Facile synthesis of soluble nonlinear polymers with glycogen-like structures and functional properties from â€œsimpleâ€•acrylic monomers. Polymer Chemistry, 2013, 4, 95-105.	3.9	43
232	Construction of regio- and stereoregular poly(enaminone)s by multicomponent tandem polymerizations of diynes, diaroyl chloride and primary amines. Polymer Chemistry, 2015, 6, 4436-4446.	3.9	42
233	Multifunctional Poly(N-sulfonylamidine)s Constructed by Cu-Catalyzed Three-Component Polycouplings of Diynes, Disulfonyl Azide, and Amino Esters. Macromolecules, 2015, 48, 3180-3189.	4.8	42
234	Bioinspired Hydrogels with Muscle-Like Structure for AIEgen-Guided Selective Self-Healing. CCS Chemistry, 2021, 3, 1146-1156.	7.8	42

#	Article	IF	Citations
235	Vapochromism and Crystallization-Enhanced Emission of 1,1-Disubstituted 2,3,4,5-Tetraphenylsiloles. Journal of Inorganic and Organometallic Polymers and Materials, 2007, 17, 673-678.	3.7	41
236	Polycyclotrimerization of Dinitriles: A New Polymerization Route for the Construction of Soluble Nitrogen-Rich Polytriazines with Hyperbranched Structures and Functional Properties. Macromolecules, 2013, 46, 9494-9506.	4.8	41
237	Facile emission color tuning and circularly polarized light generation of single luminogen in engineering robust forms. Materials Horizons, 2019, 6, 405-411.	12.2	41
238	Hydrazine Detection during Ammonia Electro-oxidation Using an Aggregation-Induced Emission Dye. Journal of the American Chemical Society, 2021, 143, 2433-2440.	13.7	41
239	Making Aggregation-Induced Emission Luminogen More Valuable by Gold: Enhancing Anticancer Efficacy by Suppressing Thioredoxin Reductase Activity. ACS Nano, 2021, 15, 9176-9185.	14.6	41
240	Influence of electric field on the photoluminescence of a liquid crystalline monosubstituted polyacetylene. Applied Physics Letters, 2001, 78, 1652-1654.	3.3	40
241	Cascade Polyannulation of Diyne and Benzoylacetonitrile: A New Strategy for Synthesizing Functional Substituted Poly(naphthopyran)s. Macromolecules, 2015, 48, 4241-4249.	4.8	40
242	Supramolecular Polymerization with Dynamic Self-Sorting Sequence Control. Macromolecules, 2019, 52, 8814-8825.	4.8	40
243	SwissKnife-Inspired Multifunctional Fluorescence Probes for Cellular Organelle Targeting Based on Simple AIEgens. Analytical Chemistry, 2019, 91, 2169-2176.	6.5	40
244	Revisiting an ancient inorganic aggregationâ€induced emission system: An enlightenment to clusteroluminescence. Aggregate, 2021, 2, e36.	9.9	40
245	Photoresponsive Polymers with Aggregation-Induced Emission. ACS Applied Polymer Materials, 2021, 3, 2290-2309.	4.4	40
246	Phototriggered Aggregationâ€Induced Emission and Direct Generation of 4D Soft Patterns. Advanced Materials, 2021, 33, e2105113.	21.0	40
247	A new route to functional polymers: atom-economical synthesis of poly(pyrazolylnaphthalene)s by rhodium-catalyzed oxidative polycoupling of phenylpyrazole and internal diynes. Polymer Chemistry, 2013, 4, 2841.	3.9	39
248	Highly efficient phototheranostics of macrophage-engulfed Gram-positive bacteria using a NIR luminogen with aggregation-induced emission characteristics. Biomaterials, 2020, 261, 120340.	11.4	39
249	AIEgens: An emerging fluorescent sensing tool to aid food safety and quality control. Comprehensive Reviews in Food Science and Food Safety, 2020, 19, 2297-2329.	11.7	39
250	Construction of Hyperbranched Poly(alkenephenylene)s by Diyne Polycyclotrimerization:Â Single-Component Catalyst, Glycogen-like Macromolecular Structure, Facile Thermal Curing, and Strong Thermolysis Resistance. Macromolecules, 2004, 37, 5196-5210.	4.8	38
251	Ferrocene-based poly(aroxycarbonyltriazole)s: synthesis by metal-free click polymerization and use as precursors to magnetic ceramics. Polymer Chemistry, 2013, 4, 5537.	3.9	37
252	Recent Advances in Aggregationâ€Induced Emission Materials and Their Biomedical and Healthcare Applications. Advanced Healthcare Materials, 2021, 10, e2101055.	7.6	36

#	Article	IF	Citations
253	Strategies to Enhance the Photosensitization: Polymerization and the Donorâ€“Acceptor Evenâ€“Odd Effect. Angewandte Chemie, 2018, 130, 15409-15413.	2.0	35
254	Synthesis and characterization of a new disubstituted polyacetylene containing indolylazo moieties in side chains. Journal of Polymer Science Part A, 2006, 44, 5672-5681.	2.3	34
255	Synthesis and chiroptical properties ofL-valine-containing poly(phenylacetylene)s with (a)chiral pendant terminal groups. Journal of Polymer Science Part A, 2006, 44, 2117-2129.	2.3	34
256	Tuning the electronic nature of aggregation-induced emission chromophores with enhanced electron-transporting properties. Journal of Materials Chemistry, 2012, 22, 5184.	6.7	34
257	Stoichiometric imbalance-promoted synthesis of polymers containing highly substituted naphthalenes: rhodium-catalyzed oxidative polycoupling of arylboronic acids and internal diynes. Polymer Chemistry, 2013, 4, 1372-1380.	3.9	34
258	Homopolycyclotrimerization of A₄ -type tetrayne: A new approach for the creation of a soluble hyperbranched poly(tetraphenylethene) with multifunctionalities. Journal of Polymer Science Part A, 2013, 51, 4752-4764.	2.3	34
259	Structure-dependent emission of polytriazoles. Polymer Chemistry, 2014, 5, 2301.	3.9	34
260	Restriction of Access to the Dark State: A New Mechanistic Model for Heteroatomâ€Containing AIE Systems. Angewandte Chemie, 2019, 131, 15053-15056.	2.0	34
261	Catalyst-Free Multicomponent Tandem Polymerizations of Alkyne and Amines toward Nontraditional Intrinsic Luminescent Poly(aminomaleimide)s. Macromolecules, 2020, 53, 3756-3764.	4.8	34
262	A lipophilic AIEgen for lipid droplet imaging and evaluation of the efficacy of HIF-1 targeting drugs. Journal of Materials Chemistry B, 2020, 8, 1516-1523.	5.8	34
263	Evoking Highly Immunogenic Ferroptosis Aided by Intramolecular Motionâ€Induced Photoâ€Hyperthermia for Cancer Therapy. Advanced Science, 2022, 9, e2104885.	11.2	34
264	Siloleâ€containing poly(silylenevinylene)s: Synthesis, characterization, aggregationâ€enhanced emission, and explosive detection. Journal of Polymer Science Part A, 2012, 50, 2265-2274.	2.3	33
265	Multicomponent Polycoupling of Internal Diynes, Aryl Diiodides, and Boronic Acids to Functional Poly(tetraarylethene)s. Macromolecules, 2015, 48, 8098-8107.	4.8	33
266	Development of benzylidene-methyloxazolone based AIEgens and decipherment of their working mechanism. Journal of Materials Chemistry C, 2017, 5, 7191-7199.	5.5	33
267	Polyarylcyanation of Diyne: A One-Pot Three-Component Convenient Route for In Situ Generation of Polymers with AIE Characteristics. Macromolecules, 2016, 49, 8888-8898.	4.8	32
268	Simultaneously boosting the conjugation, brightness and solubility of organic fluorophores by using AIEgens. Chemical Science, 2020, 11, 8438-8447.	7.4	32
269	Color-tunable and highly solid emissive AIE molecules: synthesis, photophysics, data storage and biological application. Journal of Materials Chemistry C, 2015, 3, 3445-3451.	5.5	31
270	Tailoring the Molecular Properties with Isomerism Effect of AIEgens. Advanced Functional Materials, 2019, 29, 1903834.	14.9	31

#	Article	IF	Citations
271	Aggregationâ€Induced Delayed Fluorescence Luminogens for Efficient Organic Lightâ€Emitting Diodes. Chemistry - an Asian Journal, 2019, 14, 828-835.	3.3	31
272	Enantiomeric Switching of the Circularly Polarized Luminescence Processes in a Hierarchical Biomimetic System by Film Tilting. ACS Nano, 2021, 15, 1397-1406.	14.6	31
273	Novel Quinolizine AIE System: Visualization of Molecular Motion and Elaborate Tailoring for Biological Application**. Angewandte Chemie - International Edition, 2022, 61, .	13.8	31
274	Synthesis, Thermal Stability, and Light-Emitting Properties of Hyperbranched Poly(phenylenegermolene)s. Journal of Inorganic and Organometallic Polymers, 2004, 14, 39-51.	1.5	30
275	Heteroaromatic Hyperbranched Polyelectrolytes: Multicomponent Polyannulation and Photodynamic Biopatterning. Angewandte Chemie - International Edition, 2021, 60, 19222-19231.	13.8	29
276	Unusual Throughâ€Space Interactions between Oxygen Atoms that Mediate Inverse Morphochromism of an AIE Luminogen. Angewandte Chemie - International Edition, 2020, 59, 8552-8559.	13.8	28
277	Robust Supramolecular Nanoâ€Tunnels Built from Molecular Bricks**. Angewandte Chemie - International Edition, 2021, 60, 7148-7154.	13.8	28
278	Hyperbranched Poly(aryleneethynylene)s: Synthesis, Thermal Stability and Optical Properties. Macromolecular Rapid Communications, 2005, 26, 673-677.	3.9	27
279	Functional Disubstituted Polyacetylenes:Â Synthesis, Liquid Crystallinity, Light Emission, and Fluorescent Photopatterning of Biphenyl-Containing Poly(1-phenyl-octyne)s with Different Functional Bridges. Journal of Physical Chemistry B, 2006, 110, 21613-21622.	2.6	27
280	Multicomponent polymerization: development of a one-pot synthetic route to functional polymers using diyne, N-sulfonyl azide and water/ethanol as reactants. Polymer Chemistry, 2016, 7, 5646-5654.	3.9	27
281	Positive/Negative Phototropism: Controllable Molecular Actuators with Different Bending Behavior. CCS Chemistry, 2021, 3, 1491-1500.	7.8	27
282	Optically active polyacetylene: Synthesis and helical conformation of a poly(phenylacetylene) carryingL-alanyl-L-alanine pendants. Journal of Polymer Science Part A, 2005, 43, 3701-3706.	2.3	26
283	Ratiometric Detection of Mitochondrial Thiol with a Two-Photon Active AIEgen. ACS Applied Bio Materials, 2019, 2, 3120-3127.	4.6	26
284	Visualizing semipermeability of the cell membrane using a pH-responsive ratiometric AIEgen. Chemical Science, 2020, 11, 5753-5758.	7.4	26
285	How Do Molecular Motions Affect Structures and Properties at Molecule and Aggregate Levels?. Journal of the American Chemical Society, 2021, 143, 11820-11827.	13.7	26
286	Click Synthesis Enabled Sulfur Atom Strategy for Polymerizationâ€Enhanced and Twoâ€Photon Photosensitization. Angewandte Chemie - International Edition, 2022, 61, .	13.8	26
287	Aggregation-Induced Emission (AIE) in Super-resolution Imaging: Cationic AIE Luminogens (AIEgens) for Tunable Organelle-Specific Imaging and Dynamic Tracking in Nanometer Scale. ACS Nano, 2022, 16, 5932-5942.	14.6	26
288	New chemosensory materials based on disubstituted polyacetylene with strong green fluorescence. Journal of Polymer Science Part A, 2008, 46, 8070-8080.	2.3	25

#	Article	IF	Citations
289	ACQâ€toâ€AIE Transformation: Tuning Molecular Packing by Regioisomerization for Twoâ€Photon NIR Bioimaging. Angewandte Chemie, 2020, 132, 12922-12926.	2.0	25
290	White-light emission from organic aggregates: a review. Advanced Photonics, 2021, 4, .	11.8	25
291	Synthesis and Characterization of Ferrocene-Containing Hyperbranched Poly(aroylarylene)s. Journal of Inorganic and Organometallic Polymers and Materials, 2008, 18, 201-205.	3.7	24
292	Naphthalene-substituted 2,3,4,5-tetraphenylsiloles: synthesis, structure, aggregation-induced emission and efficient electroluminescence. Journal of Materials Chemistry, 2012, 22, 20266.	6.7	24
293	Structural features and optical properties of a carbazole-containing ethene as a highly emissive organic solid. Journal of Materials Chemistry C, 2014, 2, 1004-1009.	5.5	24
294	In Situ Monitoring of RAFT Polymerization by Tetraphenylethyleneâ€Containing Agents with Aggregationâ€Induced Emission Characteristics. Angewandte Chemie, 2018, 130, 6382-6386.	2.0	24
295	Synthesis of Ferrocene-containing Polyacetylenes by Click Chemistry. Journal of Inorganic and Organometallic Polymers and Materials, 2007, 17, 289-293.	3.7	23
296	An Aggregationâ€Induced Emission Luminogen with Efficient Luminescent Mechanochromism and Optical Waveguiding Properties. Asian Journal of Organic Chemistry, 2014, 3, 118-121.	2.7	23
297	Unusual light-driven amplification through unexpected regioselective photogeneration of five-membered azaheterocyclic AIEgen. Chemical Science, 2021, 12, 709-717.	7.4	23
298	Cobaltâ€Mediated Switchable Catalysis for the Oneâ€Pot Synthesis of Cyclic Polymers. Angewandte Chemie - International Edition, 2021, 60, 16974-16979.	13.8	23
299	Facile Preparation of Light Refractive Poly(aroxycarbonyltriazole)s by Metalâ€Free Click Polymerization. Macromolecular Chemistry and Physics, 2014, 215, 1036-1041.	2.2	22
300	Reversible Thermalâ€Induced Fluorescence Color Change of Tetraphenylethyleneâ€Labeled Nylonâ€6. Advanced Optical Materials, 2018, 6, 1701149.	7.3	22
301	Timeâ€Dependent Photodynamic Therapy for Multiple Targets: A Highly Efficient AIEâ€Active Photosensitizer for Selective Bacterial Elimination and Cancer Cell Ablation. Angewandte Chemie, 2020, 132, 9557-9564.	2.0	22
302	Threeâ€Pronged Attack by Homologous Farâ€red/NIR AIEgens to Achieve 1+1+1>3 Synergistic Enhanced Photodynamic Therapy. Angewandte Chemie, 2020, 132, 9697-9703.	2.0	22
303	Diagnosis of fatty liver disease by a multiphoton-active and lipid-droplet-specific AIEgen with nonaromatic rotors. Materials Chemistry Frontiers, 2021, 5, 1853-1862.	5.9	22
304	Multifaceted Cargo Recruitment and Release from Artificial Membraneless Organelles. Small, 2022, 18, .	10.0	21
305	Oneâ€Pot Synthesis of Customized Metalâ€“Phenolicâ€Networkâ€Coated AIE Dots for In Vivo Bioimaging. Advanced Science, 2022, 9, e2104997.	11.2	20
306	Acetylene Polycyclotrimerization:â€‰ Synthesis and Characterization of Ferrocene-Containing Hyperbranched Polyarylenes. Macromolecules, 2007, 40, 5612-5617.	4.8	19

#	Article	IF	Citations
307	Luminescent tetraphenylethene-substituted silanes. Pure and Applied Chemistry, 2010, 82, 863-870.	1.9	19
308	In Situ Generation of Red-Emissive AIEgens from Commercial Sources for Nondoped OLEDs. ACS Omega, 2018, 3, 16347-16356.	3.5	19
309	Visualizing and monitoring interface structures and dynamics by luminogens with aggregation-induced emission. Journal of Applied Physics, 2019, 126, 050901.	2.5	19
310	A smart AIEgen-functionalized surface with reversible modulation of fluorescence and wettability. Materials Horizons, 2019, 6, 2032-2039.	12.2	19
311	Functional Heterochain Polymers Constructed by Alkyne Multicomponent Polymerizations. Macromolecular Rapid Communications, 2021, 42, 2000386.	3.9	19
312	Sensitive and specific detection of peroxynitrite and in vivo imaging of inflammation by a â€œsimpleâ€•AIE bioprobe. Materials Chemistry Frontiers, 2021, 5, 1830-1835.	5.9	19
313	Aggregation-Induced Emission and Photocyclization of Poly(hexaphenyl-1,3-butadiene)s Synthesized from â€œ1 + 2â€•Polycoupling of Internal Alkynes and Arylboronic Acids. Macromolecules, 2016, 49, 5817-5830.	4.8	18
314	Synthesis and Light-Emitting Properties of Disubstituted Polyacetylenes Carrying Chromophoric Naphthylethynylphenyl Pendants. Journal of Physical Chemistry B, 2008, 112, 11227-11235.	2.6	17
315	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. Chemical Science, 2011, 2, 1850.	7.4	17
316	Synthesis, aggregation-induced emission and electroluminescence properties of a novel compound containing tetraphenylethene, carbazole and dimesitylboron moieties. Journal of Materials Chemistry C, 2015, 3, 9095-9102.	5.5	17
317	Multifunctional Au I â€based AIEgens: Manipulating Molecular Structures and Boosting Specific Cancer Cell Imaging and Theranostics. Angewandte Chemie, 2020, 132, 7163-7171.	2.0	17
318	Sterol-containing tetraphenylethenes: synthesis, aggregation-induced emission, and organogel formation. Frontiers of Chemistry in China: Selected Publications From Chinese Universities, 2010, 5, 325-330.	0.4	16
319	Synthesis of Functional Poly(propargyl imine)s by Multicomponent Polymerizations of Bromoarenes, Isonitriles, and Alkynes. ACS Macro Letters, 2017, 6, 1352-1356.	4.8	16
320	Deciphering Structureâ€“Functionality Relationship of Polycarbonate-Based Polyelectrolytes by AIE Technology. Macromolecules, 2020, 53, 5839-5846.	4.8	16
321	Vision redemption: Self-reporting AIEgens for combined treatment of bacterial keratitis. Biomaterials, 2021, 279, 121227.	11.4	15
322	Recent New Methodologies for Acetylenic Polymers with Advanced Functionalities. Topics in Current Chemistry, 2017, 375, 70.	5.8	14
323	Spontaneous and Fast Molecular Motion at Room Temperature in the Solid State. Angewandte Chemie, 2019, 131, 4584-4588.	2.0	14
324	New Wine in Old Bottles: Prolonging Roomâ€Temperature Phosphorescence of Crown Ethers by Supramolecular Interactions. Angewandte Chemie, 2020, 132, 9379-9384.	2.0	14

#	Article	IF	Citations
325	Aggregationâ€induced emission luminogen: A new perspective in the photoâ€degradation of organic pollutants. EcoMat, 2020, 2, e12024.	11.9	14
326	Catalyst-Free Spontaneous Polymerization with 100% Atom Economy: Facile Synthesis of Photoresponsive Polysulfonates with Multifunctionalities. Jacs Au, 2021, 1, 344-353.	7.9	14
327	Aggregation-Induced Emission Luminogens for Cell Death Research. ACS Bio & Med Chem Au, 2022, 2, 236-257.	3.7	14
328	Facile synthesis and high optical activity of poly(1-pentyne)s carrying amino-acid pendant groups. Journal of Polymer Science Part A, 2006, 44, 6190-6201.	2.3	13
329	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.	3.7	12
330	Manipulating the Molecular Backbone to Achieve Highly Emissive Skyâ€Blue AIEgens and Their Applications in Nondoped Organic Lightâ€Emitting Diodes. Advanced Electronic Materials, 2018, 4, 1800354.	5.1	12
331	Turning on Light Emission of a Dark Proâ€Aggregationâ€Induced Emission Luminogen in Aqueous Media Through Reductaseâ€Modulated Derotation. Advanced NanoBiomed Research, 2021, 1, 2000080.	3.6	12
332	Metalâ€Based Aggregationâ€Induced Emission Theranostic Systems. ChemMedChem, 2022, 17, .	3.2	12
333	A ratiometric theranostic system for visualization of ONOO^{â^’} species and reduction of drug-induced hepatotoxicity. Biomaterials Science, 2022, 10, 1083-1089.	5.4	12
334	Molecular Crystal Engineering of Organic Chromophores for NIR-II Fluorescence Quantification of Cerebrovascular Function. ACS Nano, 2022, 16, 3323-3331.	14.6	12
335	A mitochondria-targeted AIE photosensitizer for enhancing specificity and efficacy of ferroptosis inducer. Science China Chemistry, 2022, 65, 870-876.	8.2	12
336	UNUSUAL ELECTRONIC AND PHOTONIC BEHAVIORS OF LINEAR POLY(SILOLYLACETYLENE)S AND HYPERBRANCHED POLY(SILOLYLENEARYLENE)S. Journal of Nonlinear Optical Physics and Materials, 2004, 13, 335-345.	1.8	11
337	Amine-catalyzed polycyclotrimerization of arylene bipropiolate: A metal-free and regioselective route to hyperbranched polymer. Science in China Series B: Chemistry, 2008, 51, 705-708.	0.8	9
338	In Situ Generation of N -Heteroaromatic Polymers: Metal-Free Multicomponent Polymerization for Photopatterning, Morphological Imaging, and Cr(VI) Sensing. CCS Chemistry, 2022, 4, 2308-2320.	7.8	9
339	Endowing AIE with Extraordinary Potential: A New Au(I)â€Containing AIEgen for Bimodal Bioimagingâ€Guided Multimodal Synergistic Cancer Therapy. Advanced Functional Materials, 2022, 32, 2108199.	14.9	9
340	Boosting Cyanobacteria Growth by Fivefold with Aggregation-Induced Emission Luminogens: Toward the Development of a Biofactory. ACS Sustainable Chemistry and Engineering, 2021, 9, 15258-15266.	6.7	9
341	Molecular Motion and Nonradiative Decay: Towards Efficient Photothermal and Photoacoustic Systems. Angewandte Chemie, 2022, 134, .	2.0	9
342	Cobalt-Containing Hyperbranched Poly(silylenearylene)s. Journal of Inorganic and Organometallic Polymers and Materials, 2009, 19, 133-138.	3.7	8

#	Article	IF	Citations
343	Fluorogenic Ag⁺â€“Tetrazolate Aggregation Enables Efficient Fluorescent Biological Silver Staining. Angewandte Chemie, 2018, 130, 5852-5855.	2.0	8
344	Real-Time Visualization and Monitoring of Physiological Dynamics by Aggregation-Induced Emission Luminogens (AIEgens). Annual Review of Analytical Chemistry, 2021, 14, 413-435.	5.4	8
345	One-step light-up metabolic probes for in situ discrimination and killing of intracellular bacteria. Materials Chemistry Frontiers, 2022, 6, 450-458.	5.9	8
346	Preparation of Functional Poly(aroyltriazole)s by Metalâ€Free Click Polymerization. Macromolecular Symposia, 2009, 279, 7-13.	0.7	7
347	A biocompatible dual-AIEgen system without spectral overlap for quantitation of microbial viability and monitoring of biofilm formation. Materials Horizons, 2021, 8, 1816-1824.	12.2	7
348	Cobaltâ€Mediated Switchable Catalysis for the Oneâ€Pot Synthesis of Cyclic Polymers. Angewandte Chemie, 2021, 133, 17111-17116.	2.0	7
349	Oxygen Quenching-Resistant Nanoaggregates with Aggregation-Induced Delayed Fluorescence for Time-Resolved Mapping of Intracellular Microviscosity. ACS Nano, 2022, 16, 6176-6184.	14.6	7
350	Reverse Thinking of the Aggregationâ€Induced Emission Principle: Amplifying Molecular Motions to Boost Photothermal Efficiency of Nanofibers**. Angewandte Chemie, 2020, 132, 20551-20555.	2.0	6
351	Functionalization of Silk by AIEgens through Facile Bioconjugation: Fullâ€Color Fluorescence and Longâ€Term Bioimaging. Angewandte Chemie, 2021, 133, 12532-12538.	2.0	6
352	Photo-cross-linkable light-emitting polymers for holographic patterning. Applied Physics Letters, 2006, 89, 191109.	3.3	5
353	Unusual Throughâ€Space Interactions between Oxygen Atoms that Mediate Inverse Morphochromism of an AIE Luminogen. Angewandte Chemie, 2020, 132, 8630-8637.	2.0	5
354	Aggregationâ€Induced Emission Luminogens for Direct Exfoliation of 2D Layered Materials in Ethanol. Advanced Materials Interfaces, 2020, 7, 2000795.	3.7	5
355	An Air-Stable Organic Radical from a Controllable Photoinduced Domino Reaction of a Hexa-aryl Substituted Anthracene. Journal of Organic Chemistry, 2021, 86, 7359-7369.	3.2	5
356	Novel Quinolizine AIE System: Visualization of Molecular Motion and Elaborate Tailoring for Biological Application**. Angewandte Chemie, 0, , .	2.0	5
357	Solutionâ€processed AIEgen NIR OLEDs with EQE Approaching 15â€‰%. Angewandte Chemie, 2022, 134, .	2.0	5
358	Synthesis and properties of poly(1-phenyl-1-octyne)s containing stereogenic and chromophoric pendant groups. Science in China Series B: Chemistry, 2009, 52, 1691-1702.	0.8	4
359	New AIE-Active Copolymers with Au(I) Isocyanide Acrylate Units. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 1490-1496.	3.7	4
360	Robust Supramolecular Nanoâ€Tunnels Built from Molecular Bricks**. Angewandte Chemie, 2021, 133, 7224-7230.	2.0	4

#	Article	IF	Citations
361	<scp>Photodegradationâ€Induced Turnâ€On</scp> Luminescence of <scp>Tetraphenylethyleneâ€Based</scp> Trithiocarbonate Polymers^{â€}. Chinese Journal of Chemistry, 2021, 39, 2837-2842.	4.9	4
362	Facile Synthesis of Functional Processable Fluoropolydienes by Alkyne-Based Multicomponent Polycouplings. Macromolecules, 2020, 53, 9859-9868.	4.8	4
363	Diversity-Oriented Synthesis of Functional Polymers with Multisubstituted Small Heterocycles by Facile Stereoselective Multicomponent Polymerizations. Macromolecules, 2022, 55, 4389-4401.	4.8	4
364	Oneâ€Pot Condensation of 2â€•and 2,5â€Haloâ€Substituted Benzophenones for the Synthesis of Haloâ€Substituted 9,10â€Diphenylanthracenes. Asian Journal of Organic Chemistry, 2012, 1, 331-335.	2.7	3
365	â€œSimpleâ€•Aggregationâ€Induced Emission Luminogens for Nondoped Solutionâ€Processed Organic Lightâ€Emitting Diodes with Emission Close to Pure Red in the Standard Red, Green, and Blue Gamut. Advanced Photonics Research, 2021, 2, 2100004.	3.6	2
366	Heteroaromatic Hyperbranched Polyelectrolytes: Multicomponent Polyannulation and Photodynamic Biopatterning. Angewandte Chemie, 2021, 133, 19371-19380.	2.0	2
367	In-situ generation of poly(quinolizine)s via catalyst-free polyannulations of activated diyne and pyridines. Science China Chemistry, 2022, 65, 789-795.	8.2	2
368	Radiosensitizers: Mitochondrionâ€Anchoring Photosensitizer with Aggregationâ€Induced Emission Characteristics Synergistically Boosts the Radiosensitivity of Cancer Cells to Ionizing Radiation (Adv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2	1
369	Mechanochromism: Multifunctional AIEgens: Ready Synthesis, Tunable Emission, Mechanochromism, Mitochondrial, and Bacterial Imaging (Adv. Funct. Mater. 1/2018). Advanced Functional Materials, 2018, 28, 1870006.	14.9	1
370	In Situ Generation of Heterocyclic Polymers by Tripleâ€Bond Based Polymerizations. Macromolecular Rapid Communications, 2021, 42, e2100524.	3.9	1
371	Click Synthesis Enabled Sulfur Atom Strategy for Polymerizationâ€Enhanced and Twoâ€Photon Photosensitization. Angewandte Chemie, 0, , .	2.0	1
372	Silole-Containing Conjugated Polymers. , 2005, , 37-49.		0
373	AIE Materials Towards Efficient Circularly Polarized Luminescence, Organic Lasing, and Superamplified Detection of Explosives. , 2013, , 107-129.		0
374	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.	10.0	0
375	Humidity Sensors: Multiscale Humidity Visualization by Environmentally Sensitive Fluorescent Molecular Rotors (Adv. Mater. 46/2017). Advanced Materials, 2017, 29, .	21.0	0
376	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.	21.0	0
377	Hydrogels: A Functioning Macroscopic â€œRubik's Cubeâ€•Assembled via Controllable Dynamic Covalent Interactions (Adv. Mater. 40/2019). Advanced Materials, 2019, 31, 1970286.	21.0	0
378	InnenrÃ¼cktitelbild: Heteroaromatic Hyperbranched Polyelectrolytes: Multicomponent Polyannulation and Photodynamic Biopatterning (Angew. Chem. 35/2021). Angewandte Chemie, 2021, 133, 19643-19643.	2.0	0