

# Jing Zhi Sun

## List of Publications by Year in descending order

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149  
papers

9,892  
citations

34016

52  
h-index

38300

95  
g-index

151  
all docs

151  
docs citations

151  
times ranked

8323  
citing authors

#	ARTICLE	IF	CITATIONS
1	Click Synthesis, Aggregation-Induced Emission, <i>E/Z</i> 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
2	Specific Detection of <i>D</i> -Glucose by a Tetraphenylethene-Based Fluorescent Sensor. <i>Journal of the American Chemical Society</i> , 2011, 133, 660-663.	6.6	551
3	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
4	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
5	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
6	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
7	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
8	Tetraphenylpyrazine-based AIEgens: facile preparation and tunable light emission. <i>Chemical Science</i> , 2015, 6, 1932-1937.	3.7	259
9	Room temperature phosphorescence from natural products: Crystallization matters. <i>Science China Chemistry</i> , 2013, 56, 1178-1182.	4.2	236
10	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
11	Exploration of biocompatible AIEgens from natural resources. <i>Chemical Science</i> , 2018, 9, 6497-6502.	3.7	167
12	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
13	Sugar-Based Aggregation-Induced Emission Luminogens: Design, Structures, and Applications. <i>Chemical Reviews</i> , 2020, 120, 4534-4577.	23.0	158
14	Tetraphenylethenyl-modified perylene bisimide: aggregation-induced red emission, electrochemical properties and ordered microstructures. <i>Journal of Materials Chemistry</i> , 2012, 22, 7387.	6.7	154
15	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
16	Red and near infrared emission materials with AIE characteristics. <i>Journal of Materials Chemistry C</i> , 2016, 4, 10588-10609.	2.7	146
17	A 1,3-dione-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
18	Catalyst-Free Thiol-Yne 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

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19	Malonitrile-Functionalized Tetraphenylpyrazine: Aggregation-Induced Emission, Ratiometric Detection of Hydrogen Sulfide, and Mechanochromism. <i>Advanced Functional Materials</i> , 2018, 28, 1704689.	7.8	124
20	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
21	D-A Solid Emitter with Crowded and Remarkably Twisted Conformations Exhibiting Multifunctionality and Multicolor Mechanochromism. <i>Journal of Physical Chemistry C</i> , 2014, 118, 10998-11005.	1.5	120
22	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
23	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
24	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
25	Polymerization-induced emission. <i>Materials Horizons</i> , 2020, 7, 987-998.	6.4	104
26	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
27	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
28	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
29	Label-free fluorescence detection of mercury(II) and glutathione based on Hg <sup>2+</sup> -DNA complexes stimulating aggregation-induced emission of a tetraphenylethene derivative. <i>Analyst</i> , The, 2010, 135, 3002.	1.7	90
30	Discriminatory Detection of Cysteine and Homocysteine Based on Dialdehyde-Functionalized Aggregation-Induced Emission Fluorophores. <i>Chemistry - A European Journal</i> , 2013, 19, 613-620.	1.7	88
31	Metal-Free Catalysts for the Polymerization of Alkynyl-Based Monomers. <i>Catalysts</i> , 2021, 11, 1.	1.6	86
32	Crystallization-induced phosphorescence of benzils at room temperature. <i>Science China Chemistry</i> , 2013, 56, 1183-1186.	4.2	85
33	Triphenylamine-functionalized tetraphenylpyrazine: facile preparation and multifaceted functionalities. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2901-2908.	2.7	82
34	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
35	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
36	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

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37	Single Chromophore-Based White-Light-Emitting Hydrogel with Tunable Fluorescence and Patternability. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 39343-39352.	4.0	76
38	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
39	Thiol-yne click polymerization. <i>Science Bulletin</i> , 2013, 58, 2711-2718.	1.7	73
40	Interface-Targeting Strategy Enables Two-Photon Fluorescent Lipid Droplet Probes for High-Fidelity Imaging of Turbid Tissues and Detecting Fatty Liver. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 10706-10717.	4.0	70
41	In situ monitoring of molecular aggregation using circular dichroism. <i>Nature Communications</i> , 2018, 9, 4961.	5.8	70
42	Conjugates of tetraphenylethene and diketopyrrolopyrrole: tuning the emission properties with phenyl bridges. <i>Chemical Communications</i> , 2014, 50, 8747-8750.	2.2	69
43	Aliphatic Polyesters with White-Light Clusteroluminescence. <i>Journal of the American Chemical Society</i> , 2022, 144, 15286-15294.	6.6	67
44	The fluorescence properties and aggregation behavior of tetraphenylethene-perylenebisimide dyads. <i>Journal of Materials Chemistry C</i> , 2015, 3, 3559-3568.	2.7	64
45	Drawing a clear mechanistic picture for the aggregation-induced emission process. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1143-1150.	3.2	64
46	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
47	Self-healing hyperbranched poly(aryltriazole)s. <i>Scientific Reports</i> , 2013, 3, .	1.6	61
48	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
49	Multi-Functional Hyperbranched Poly(vinylene sulfide)s Constructed via Spontaneous Thiol-Yne Click Polymerization. <i>Macromolecules</i> , 2015, 48, 7782-7791.	2.2	57
50	AIE-active, highly thermally and morphologically stable, mechanochromic and efficient solid emitters for low color temperature OLEDs. <i>Journal of Materials Chemistry C</i> , 2014, 2, 7552-7560.	2.7	56
51	Phenol-Yne 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
52	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
53	Facile synthesis of poly(aryloxycarbonyltriazole)s with aggregation-induced emission characteristics by metal-free click polymerization. <i>Science China Chemistry</i> , 2011, 54, 611-616.	4.2	52
54	Metal-free click polymerizations of activated azide and alkynes. <i>Polymer Chemistry</i> , 2013, 4, 1396-1401.	1.9	50

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55	A recyclable and reusable supported Cu(I) catalyzed azide-alkyne click polymerization. <i>Scientific Reports</i> , 2014, 4, 5107.	1.6	48
56	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
57	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
58	Aggregation-Induced Generation of Reactive Oxygen Species: Mechanism and Photosensitizer Construction. <i>Molecules</i> , 2021, 26, 268.	1.7	47
59	Preparation and self-assembly of amphiphilic polymer with aggregation-induced emission characteristics. <i>Science China Chemistry</i> , 2012, 55, 772-778.	4.2	46
60	Effect of ionic interaction on the mechanochromic properties of pyridinium modified tetraphenylethene. <i>Chemical Communications</i> , 2015, 51, 8849-8852.	2.2	45
61	Electronic structure of titanium oxide nanotubes. <i>Chemical Physics Letters</i> , 2003, 380, 366-371.	1.2	44
62	Functional polyacetylenes: hybrids with carbon nanotubes. <i>Polymer Chemistry</i> , 2013, 4, 211-223.	1.9	43
63	Poly(disubstituted acetylene)s: Advances in polymer preparation and materials application. <i>Progress in Polymer Science</i> , 2018, 79, 98-120.	11.8	43
64	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
65	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
66	A Facile Synthetic Route to Functional Poly(phenylacetylene)s with Tunable Structures and Properties. <i>Macromolecules</i> , 2011, 44, 6724-6737.	2.2	41
67	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
68	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
69	Unveiling the Different Emission Behavior of Polytriazoles Constructed from Pyrazine-Based AIE Monomers by Click Polymerization. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 12181-12188.	4.0	38
70	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
71	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
72	A novel pyridinium modified tetraphenylethene: AIE-activity, mechanochromism, DNA detection and mitochondrial imaging. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1279-1285.	2.9	35

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73	Specific Targeting, Imaging, and Ablation of Tumor-Associated Macrophages by Theranostic Mannose- $\alpha$ -AIEgen Conjugates. <i>Analytical Chemistry</i> , 2019, 91, 6836-6843.	3.2	35
74	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
75	Structure-dependent emission of polytriazoles. <i>Polymer Chemistry</i> , 2014, 5, 2301.	1.9	34
76	Anionic conjugated polytriazole: direct preparation, aggregation-enhanced emission, and highly efficient Al <sup>3+</sup> sensing. <i>Polymer Chemistry</i> , 2016, 7, 5835-5839.	1.9	34
77	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
78	A single fluorescent probe enables clearly discriminating and simultaneously imaging liquid-ordered and liquid-disordered microdomains in plasma membrane of living cells. <i>Biomaterials</i> , 2017, 120, 46-56.	5.7	33
79	Reaction-based AIE-active Fluorescent Probes for Selective Detection and Imaging. <i>Israel Journal of Chemistry</i> , 2018, 58, 845-859.	1.0	33
80	Specific Recognition of $\beta$ -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
81	Deciphering the binding behaviours of BSA using ionic AIE-active fluorescent probes. <i>Faraday Discussions</i> , 2017, 196, 285-303.	1.6	32
82	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
83	N-type pyrazine and triazole-based luminogens with aggregation-enhanced emission characteristics. <i>Chemical Communications</i> , 2015, 51, 10710-10713.	2.2	30
84	Multiple Stimuli Responses of Stereo-Isomers of AIE-Active Ethynylene-Bridged and Pyridyl-Modified Tetraphenylethene. <i>Journal of Physical Chemistry B</i> , 2018, 122, 2165-2176.	1.2	30
85	A side-chain engineering strategy for constructing fluorescent dyes with direct and ultrafast self-delivery to living cells. <i>Chemical Science</i> , 2020, 11, 661-670.	3.7	30
86	Click polymerization: The aurora of polymer synthetic methodology. <i>Journal of Polymer Science Part A</i> , 2017, 55, 616-621.	2.5	29
87	Diversified Photo/Electronic Functions Based on a Simple Chalcone Skeleton: Effects of Substitution Pattern and Molecular Packing. <i>Advanced Functional Materials</i> , 2018, 28, 1706506.	7.8	29
88	Recent progress in the applications of amino- $\alpha$ -yne click chemistry. <i>Polymer Chemistry</i> , 2021, 12, 2978-2986.	1.9	29
89	The role of amide ( $n, \pi^*$ ) transitions in polypeptide clusteroluminescence. <i>Cell Reports Physical Science</i> , 2022, 3, 100716.	2.8	29
90	Stimulus responsive fluorescent hyperbranched polymers and their applications. <i>Science China Chemistry</i> , 2010, 53, 2409-2428.	4.2	28

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91	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
92	Facile Polymerization of Water and Triple-Bond Based Monomers toward Functional Polyamides. <i>Macromolecules</i> , 2017, 50, 8554-8561.	2.2	27
93	Aggregation-induced emission: right there shining. <i>Science China Materials</i> , 2019, 62, 1227-1235.	3.5	27
94	Phospholipid-Biomimetic Fluorescent Mitochondrial Probe with Ultrahigh Selectivity Enables In Situ and High-Fidelity Tissue Imaging. <i>Analytical Chemistry</i> , 2017, 89, 6575-6582.	3.2	26
95	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
96	Investigation of the binding modes between AIE-active molecules and dsDNA by single molecule force spectroscopy. <i>Nanoscale</i> , 2015, 7, 8939-8945.	2.8	25
97	A Dendritic Supramolecular Complex as Uniform Hybrid Micelle with Dual Structure for Bimodal In Vivo Imaging. <i>Chemistry - A European Journal</i> , 2017, 23, 2802-2810.	1.7	24
98	A unimolecular theranostic system with H <sub>2</sub> O <sub>2</sub> -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
99	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
100	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
101	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
102	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
103	Decomposition-Assembly of Tetraphenylethylene Nanoparticles With Uniform Size and Aggregation-Induced Emission property. <i>Macromolecular Rapid Communications</i> , 2012, 33, 1584-1589.	2.0	21
104	Poly(phenylene-ethynylene-alt-tetraphenylethene) copolymers: aggregation enhanced emission, induced circular dichroism, tunable surface wettability and sensitive explosive detection. <i>Polymer Chemistry</i> , 2017, 8, 2353-2362.	1.9	21
105	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
106	Preparation of water soluble poly(aniline) and its gas-sensitivity. <i>Green Chemistry</i> , 2005, 7, 507.	4.6	19
107	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
108	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

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109	An air-stable supported Cu(I) catalyst for azide-alkyne click polymerization. <i>Science China Chemistry</i> , 2015, 58, 1748-1752.	4.2	18
110	Different amine-functionalized poly(diphenylsubstituted acetylenes) from the same precursor. <i>Polymer Chemistry</i> , 2016, 7, 5312-5321.	1.9	18
111	Thermosensitive Microgels Containing AIEgens: Enhanced Luminescence and Distinctive Photochromism for Dynamic Anticounterfeiting. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 17794-17805.	4.0	17
112	New tetraphenylpyridinium-based luminogens with aggregation-induced emission characteristics. <i>Science China Chemistry</i> , 2013, 56, 1187-1190.	4.2	16
113	A novel post-polymerization modification route to functional poly(disubstituted acetylenes) through phenol-alkyne click reaction. <i>Polymer Chemistry</i> , 2017, 8, 2630-2639.	1.9	16
114	Post-functionalization of disubstituted polyacetylenes via click chemistry. <i>Science China Chemistry</i> , 2011, 54, 1948-1954.	4.2	15
115	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
116	A new strategy of post-polymerization modification to prepare functionalized poly(disubstituted) Tj ETQq0 0 0 rgBT (Overlock 10 Tf 50 4	1.9	14
117	Indium-catalyzed polycyclotrimerization of diynes: a facile route to prepare regioregular hyperbranched polyarylenes. <i>Polymer Chemistry</i> , 2014, 5, 5890-5894.	1.9	14
118	Electric field induced cis-to-trans isomerization of polyphenylacetylene in solid state. <i>Chemical Communications</i> , 2002, , 1222-1223.	2.2	13
119	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
120	Selective, switchable fluorescent probe for heparin based on aggregation-induced emission. <i>Analytical Biochemistry</i> , 2016, 514, 48-54.	1.1	13
121	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
122	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
123	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
124	Synthesis of Functional Poly(disubstituted acetylene)s through the Post-Polymerization Modification Route. <i>Chemical Record</i> , 2015, 15, 524-532.	2.9	12
125	Transition-Metal-Free Polymerization of Bromoalkynes and Phenols. <i>Macromolecules</i> , 2019, 52, 2949-2955.	2.2	12
126	3,4,5-Triphenyl-1,2,4-triazole-based multifunctional n-type AIEgen. <i>Science China Chemistry</i> , 2017, 60, 635-641.	4.2	11



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127	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
128	DETECTION OF ctDNA WITH WATER SOLUBLE TETRAPHENYLENE-BASED FLUORESCENCE PROBE. <i>Acta Polymerica Sinica</i> , 2011, 011, 1079-1085.	0.0	11
129	Kinetic Insights into Marangoni Effect-Assisted Preparation of Ultrathin Hydrogel Films. <i>Langmuir</i> , 2018, 34, 12310-12317.	1.6	10
130	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
131	A Novel Fluorescent Skeleton from Disubstituted Thiochromenones via Nickel-Catalyzed Cycloaddition of Sulfolobenzoic Anhydrides with Alkynes. <i>Organic Letters</i> , 2019, 21, 6280-6284.	2.4	9
132	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
133	Change in aggregation state of a porphyrin-perylene-diimide dyad induced by trifluoroacetic acid. <i>Science Bulletin</i> , 2008, 53, 209-214.	1.7	6
134	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
135	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
136	Polymerization of 1-chloro-2-phenylacetylene derivatives by using a Brookhart-type catalyst. <i>Polymer Chemistry</i> , 2019, 10, 4801-4809.	1.9	5
137	<i>In situ</i> formation of tetraphenylethylene nano-structures on microgels inside living cells via reduction-responsive self-assembly. <i>Nanoscale</i> , 2021, 13, 138-149.	2.8	5
138	CHCl <sub>3</sub> -Dependent Emission Color and Jumping Behavior of Cyclic Chalcone Single Crystals: The Halogen Bond Network Effect. <i>Crystals</i> , 2021, 11, 530.	1.0	4
139	Dually Responsive Nanoparticles for Drug Delivery Based on Quaternized Chitosan. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7342.	1.8	4
140	High strength chitosan rod reinforced by non-covalent functionalized multiwalled carbon nanotubes via an in situ precipitation method. <i>RSC Advances</i> , 2016, 6, 112634-112640.	1.7	3
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