

# Wang-Zhang Yuan

## List of Publications by Year in descending order

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150  
papers

13,498  
citations

26630

56  
h-index

21540

114  
g-index

155  
all docs

155  
docs citations

155  
times ranked

9189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Luminescent halogen clusters. <i>Cell Reports Physical Science</i> , 2022, 3, 100593.	5.6	11
2	Robust and color-tunable afterglows from guanidine derivatives. <i>Chemical Communications</i> , 2022, 58, 545-548.	4.1	17
3	Unprecedented and Readily Tunable Photoluminescence from Aliphatic Quaternary Ammonium Salts**. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	5
4	Unprecedented and Readily Tunable Photoluminescence from Aliphatic Quaternary Ammonium Salts**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	19
5	Clustering and halogen effects enabled red/near-infrared room temperature phosphorescence from aliphatic cyclic imides. <i>Nature Communications</i> , 2022, 13, 2658.	12.8	92
6	Accessing Excitation- and Time-Responsive Afterglows from Aqueous Processable Amorphous Polymer Films through Doping and Energy Transfer. <i>Advanced Materials</i> , 2022, 34, .	21.0	52
7	Clustering-triggered Emission of Nonaromatic Polymers with Multitype Heteroatoms and Effective Hydrogen Bonding. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 177-182.	2.6	23
8	Polymorphism-Dependent Emission of Nonaromatic Luminophores. <i>Acta Chimica Sinica</i> , 2021, 79, 93.	1.4	8
9	Metal-Organic Framework for Efficient Electron Injection. <i>Advanced Optical Materials</i> , 2021, 9, 2002053.	7.3	2
10	Michael Polyaddition Approach Towards Sulfur Enriched Nonaromatic Polymers with Fluorescence-Phosphorescence Dual Emission. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2100036.	3.9	10
11	Time-Dependent Afterglow from a Single Component Organic Luminogen. <i>Research</i> , 2021, 2021, 9757460.	5.7	9
12	Nonconventional luminophores: characteristics, advancements and perspectives. <i>Chemical Society Reviews</i> , 2021, 50, 12616-12655.	38.1	203
13	Clusterization-triggered emission: Uncommon luminescence from common materials. <i>Materials Today</i> , 2020, 32, 275-292.	14.2	407
14	Clustering-triggered Efficient Room-Temperature Phosphorescence from Nonconventional Luminophores. <i>ChemPhysChem</i> , 2020, 21, 36-42.	2.1	39
15	Color-tunable, Excitation-Dependent, and Time-Dependent Afterglows from Pure Organic Amorphous Polymers. <i>Advanced Materials</i> , 2020, 32, e2004768.	21.0	181
16	Clustering-Triggered Emission and Luminescence Regulation by Molecular Arrangement of Nonaromatic Polyamide-6. <i>Journal of Physical Chemistry B</i> , 2020, 124, 8928-8936.	2.6	32
17	Effective Internal and External Modulation of Nontraditional Intrinsic Luminescence. <i>Small</i> , 2020, 16, e2005035.	10.0	47
18	Nonconventional luminophores with unprecedented efficiencies and color-tunable afterglows. <i>Materials Horizons</i> , 2020, 7, 2105-2112.	12.2	80

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19	Intrinsic Luminescence from Nonaromatic Biomolecules. <i>ChemPlusChem</i> , 2020, 85, 1065-1080.	2.8	60
20	Accessing Tunable Afterglows from Highly Twisted Nonaromatic Organic AIEgens via Effective Through-Space Conjugation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10018-10022.	13.8	120
21	Accessing Tunable Afterglows from Highly Twisted Nonaromatic Organic AIEgens via Effective Through-Space Conjugation. <i>Angewandte Chemie</i> , 2020, 132, 10104-10108.	2.0	12
22	A clustering-triggered emission strategy for tunable multicolor persistent phosphorescence. <i>Chemical Science</i> , 2020, 11, 2926-2933.	7.4	127
23	Reevaluating Protein Photoluminescence: Remarkable Visible Luminescence upon Concentration and Insight into the Emission Mechanism. <i>Angewandte Chemie</i> , 2019, 131, 12797-12803.	2.0	30
24	Hydrogen bonding boosted the persistent room temperature phosphorescence of pure organic compounds for multiple applications. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9095-9101.	5.5	46
25	Emission mechanism understanding and tunable persistent room temperature phosphorescence of amorphous nonaromatic polymers. <i>Materials Chemistry Frontiers</i> , 2019, 3, 257-264.	5.9	150
26	Clustering-triggered Emission of Cellulose and Its Derivatives. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2019, 37, 409-415.	3.8	96
27	Reevaluating Protein Photoluminescence: Remarkable Visible Luminescence upon Concentration and Insight into the Emission Mechanism. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12667-12673.	13.8	154
28	Sulphur-containing nonaromatic polymers: clustering-triggered emission and luminescence regulation by oxidation. <i>Polymer Chemistry</i> , 2019, 10, 3639-3646.	3.9	65
29	Polymorphism dependent triplet-involved emissions of a pure organic luminogen. <i>Chinese Chemical Letters</i> , 2019, 30, 933-936.	9.0	18
30	Achieving Persistent, Efficient, and Robust Room-Temperature Phosphorescence from Pure Organics for Versatile Applications. <i>Advanced Materials</i> , 2019, 31, e1807222.	21.0	270
31	Polymorphic Pure Organic Luminogens with Through-Space Conjugation and Persistent Room-Temperature Phosphorescence. <i>Chemistry - an Asian Journal</i> , 2019, 14, 884-889.	3.3	28
32	Highly Efficient Luminescent Liquid Crystal with Aggregation-Induced Energy Transfer. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 3516-3523.	8.0	30
33	Crystallization-Induced Red Phosphorescence and Grinding-Induced Blue-Shifted Emission of a Benzobis(1,2,5-thiadiazole)-Thiophene Conjugate. <i>ACS Omega</i> , 2019, 4, 344-351.	3.5	39
34	A novel triphenylacrylonitrile based AIEgen for high contrast mechanchromism and bicolor electroluminescence. <i>RSC Advances</i> , 2018, 8, 710-716.	3.6	9
35	Synthesis, clustering-triggered emission, explosive detection and cell imaging of nonaromatic polyurethanes. <i>Molecular Systems Design and Engineering</i> , 2018, 3, 364-375.	3.4	100
36	Clustering-Triggered Emission and Persistent Room Temperature Phosphorescence of Sodium Alginate. <i>Biomacromolecules</i> , 2018, 19, 2014-2022.	5.4	248

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37	Prevalent intrinsic emission from nonaromatic amino acids and poly(amino acids). <i>Science China Chemistry</i> , 2018, 61, 351-359.	8.2	214
38	Aggregation-Induced Dual Emission and Unusual Luminescence beyond Excimer Emission of Poly(ethylene terephthalate). <i>Macromolecules</i> , 2018, 51, 9035-9042.	4.8	73
39	Emission and Emissive Mechanism of Nonaromatic Oxygen Clusters. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800528.	3.9	125
40	Endoplasmic Reticulum-Targeted Fluorescent Nanodot with Large Stokes Shift for Vesicular Transport Monitoring and Long-Term Bioimaging. <i>Small</i> , 2018, 14, e1800223.	10.0	28
41	Pure Organic Persistent Room-Temperature Phosphorescence at both Crystalline and Amorphous States. <i>ChemPhysChem</i> , 2018, 19, 2389-2396.	2.1	41
42	Efficient persistent room temperature phosphorescence achieved through Zn <sup>2+</sup> doped sodium carboxymethyl cellulose composites. <i>Composites Communications</i> , 2018, 8, 106-110.	6.3	20
43	Crystallization-induced phosphorescence, remarkable mechanochromism, and grinding enhanced emission of benzophenone-aromatic amine conjugates. <i>Chinese Chemical Letters</i> , 2018, 29, 1533-1536.	9.0	36
44	A gelable pure organic luminogen with fluorescence-phosphorescence dual emission. <i>Science China Chemistry</i> , 2017, 60, 806-812.	8.2	18
45	Biomedical applications of luminogens: general discussion. <i>Faraday Discussions</i> , 2017, 196, 403-414.	3.2	0
46	Aggregation-induced phosphorescence and mechanochromic luminescence of a tetraphenylethene-based gold(I) isocyanide complex. <i>Chinese Chemical Letters</i> , 2017, 28, 1300-1305.	9.0	18
47	D-A structured high efficiency solid luminogens with tunable emissions: Molecular design and photophysical properties. <i>Chinese Chemical Letters</i> , 2017, 28, 2133-2138.	9.0	26
48	Achieving Hybridized Local and Charge-Transfer Excited State and Excellent OLED Performance Through Facile Doping. <i>Advanced Optical Materials</i> , 2017, 5, 1700466.	7.3	25
49	Towards high-performance hybrid hydrophilic membranes: chemical anchoring of hydroxyl-rich nanoparticles on PVDF membranes via a silane coupling agent. <i>Journal of Materials Science</i> , 2017, 52, 11737-11748.	3.7	12
50	Nonconventional macromolecular luminogens with aggregation-induced emission characteristics. <i>Journal of Polymer Science Part A</i> , 2017, 55, 560-574.	2.3	211
51	Clustering-Triggered Emission of Nonconjugated Polyacrylonitrile. <i>Small</i> , 2016, 12, 6586-6592.	10.0	293
52	Pure Organic Luminogens with Room Temperature Phosphorescence. <i>ACS Symposium Series</i> , 2016, , 1-26.	0.5	5
53	Crystallization-induced phosphorescence of pure organic luminogens. <i>Chinese Chemical Letters</i> , 2016, 27, 1184-1192.	9.0	86
54	Clustering-Triggered Emission of Poly( <i>N</i> -hydroxysuccinimide Methacrylate). <i>Acta Chimica Sinica</i> , 2016, 74, 935.	1.4	38

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55	Conjugation-induced Rigidity in Twisting Molecules: Filling the Gap Between Aggregation-induced Quenching and Aggregation-induced Emission. <i>Advanced Materials</i> , 2015, 27, 4496-4501.	21.0	268
56	Achieving Persistent Room Temperature Phosphorescence and Remarkable Mechanochromism from Pure Organic Luminogens. <i>Advanced Materials</i> , 2015, 27, 6195-6201.	21.0	513
57	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.	4.8	27
58	Thiol-bromo click polymerization for multifunctional polymers: synthesis, light refraction, aggregation-induced emission and explosive detection. <i>Polymer Chemistry</i> , 2015, 6, 97-105.	3.9	46
59	Crystallization-induced dual emission from metal- and heavy atom-free aromatic acids and esters. <i>Chemical Science</i> , 2015, 6, 4438-4444.	7.4	335
60	Enabling carbon nanofibers with significantly improved graphitization and homogeneous catalyst deposition for high performance electrocatalysts. <i>Electrochimica Acta</i> , 2015, 152, 383-390.	5.2	11
61	Aggregation-induced emission of non-conjugated poly(amido amine)s: Discovering, luminescent mechanism understanding and bioapplication. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2015, 33, 680-687.	3.8	133
62	Rational bridging affording luminogen with AIE features and high field effect mobility. <i>Journal of Materials Chemistry C</i> , 2015, 3, 4903-4909.	5.5	35
63	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.	5.5	86
64	Graphene nanoribbons hybridized carbon nanofibers: remarkably enhanced graphitization and conductivity, and excellent performance as support material for fuel cell catalysts. <i>Nanoscale</i> , 2014, 6, 1377-1383.	5.6	37
65	Systematic stability investigation of perfluorosulfonic acid membranes with varying ion exchange capacities for fuel cell applications. <i>RSC Advances</i> , 2014, 4, 6369.	3.6	11
66	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.	3.1	120
67	Restriction of Intramolecular Motions: The General Mechanism behind Aggregation-induced Emission. <i>Chemistry - A European Journal</i> , 2014, 20, 15349-15353.	3.3	578
68	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.	5.5	56
69	Enhanced stability of PFSA membranes for fuel cells: Combined effect between supercritical carbon dioxide treatment and radical scavenger incorporation. <i>Polymer Degradation and Stability</i> , 2014, 107, 106-112.	5.8	14
70	Enhanced chemical durability of perfluorosulfonic acid membranes through incorporation of terephthalic acid as radical scavenger. <i>Journal of Membrane Science</i> , 2013, 432, 66-72.	8.2	44
71	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.	8.2	46
72	Room temperature phosphorescence from natural products: Crystallization matters. <i>Science China Chemistry</i> , 2013, 56, 1178-1182.	8.2	236

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73	Crystallization-induced phosphorescence of benzils at room temperature. <i>Science China Chemistry</i> , 2013, 56, 1183-1186.	8.2	85
74	High efficiency D-A structured luminogen with aggregation-induced emission and mechanochromic characteristics. <i>Science Bulletin</i> , 2013, 58, 2719-2722.	1.7	18
75	Graphene nanoribbons as a novel support material for high performance fuel cell electrocatalysts. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 13230-13237.	7.1	41
76	A new method to prepare high performance perfluorinated sulfonic acid ionomer/porous expanded polytetrafluoroethylene composite membranes based on perfluorinated sulfonyl fluoride polymer solution. <i>Journal of Power Sources</i> , 2013, 243, 392-395.	7.8	11
77	Evidence for a crystallite-rich skin on perfluorosulfonate ionomer membranes. <i>RSC Advances</i> , 2013, 3, 8947.	3.6	22
78	Properties of precursor solution cast PFSI membranes with various ion exchange capacities and annealing temperatures. <i>RSC Advances</i> , 2013, 3, 7289.	3.6	5
79	Twisted Dâ€“A solid emitters: efficient emission and high contrast mechanochromism. <i>Chemical Communications</i> , 2013, 49, 4009.	4.1	239
80	Effects of Substitution with Donorâ€“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.	3.1	385
81	Synergy between Twisted Conformation and Effective Intermolecular Interactions: Strategy for Efficient Mechanochromic Luminogens with High Contrast. <i>Advanced Materials</i> , 2013, 25, 2837-2843.	21.0	422
82	Crystallization-Induced Phosphorescence for Purely Organic Phosphors at Room Temperature and Liquid Crystals with Aggregation-Induced Emission Characteristics. , 2013, , 43-60.		2
83	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.	3.1	147
84	Fluorine-containing block copolymer particles with surface and internal hierarchical microphase separation structures. <i>Soft Matter</i> , 2012, 8, 2471.	2.7	22
85	High quality pristine perfluorosulfonated ionomer membranes prepared from perfluorinated sulfonyl fluoride solution. <i>RSC Advances</i> , 2012, 2, 5950.	3.6	9
86	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
87	Construction of soft porous crystal with silole derivative: strategy of framework design, multiple structural transformability and mechanofluorochromism. <i>Journal of Materials Chemistry</i> , 2012, 22, 4290-4298.	6.7	64
88	Influences of processing methods and chemical treatments on fracture toughness of halloysiteâ€“epoxy composites. <i>Materials &amp; Design</i> , 2012, 42, 471-477.	5.1	61
89	Radical homopolymerization of tetrafluoroethylene initiated by perfluorodiacyl peroxide in supercritical carbon dioxide: Reaction mechanism and initiation kinetics. <i>European Polymer Journal</i> , 2012, 48, 1431-1438.	5.4	2
90	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.	7.4	114

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91	Perfluorosulfonate ionomer membranes with improved through-plane proton conductivity fabricated under magnetic field. <i>Journal of Membrane Science</i> , 2012, 423-424, 267-274.	8.2	23
92	Order-order phase transition and transformation in co-assembled particles from fluorinated FA/FB type diblock copolymers. <i>Soft Matter</i> , 2012, 8, 8405.	2.7	5
93	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.	6.7	472
94	Low-molecular-weight polytetrafluoroethylene bearing thermally stable perfluoroalkyl end groups prepared in supercritical carbon dioxide. <i>Polymer International</i> , 2012, 61, 901-908.	3.1	7
95	Fluorene- and benzimidazole-based blue light-emitting copolymers: Synthesis, photophysical properties, and PLED applications. <i>Journal of Polymer Science Part A</i> , 2012, 50, 2172-2181.	2.3	14
96	A Novel Approach to Prepare Uniaxially Aligned Nanofibers and Longitudinally Aligned Seamless Tubes Through Electrospinning. <i>Macromolecular Materials and Engineering</i> , 2012, 297, 604-608.	3.6	11
97	Rheological study on tetrafluoroethylene/hexafluoropropylene copolymer and its implication for processability. <i>Journal of Applied Polymer Science</i> , 2012, 125, 3361-3367.	2.6	5
98	Biocompatibility and anti-cracking performance of perfluorocarboxylic acid ionomer membranes for implantable biosensors. <i>Journal of Materials Science</i> , 2012, 47, 5181-5189.	3.7	5
99	Synthesis and self-assembly of tetraphenylethene and biphenyl based AIE-active triazoles. <i>Journal of Materials Chemistry</i> , 2012, 22, 10472.	6.7	62
100	Surface characteristics and blood compatibility of PVDF/PMMA membranes. <i>Journal of Materials Science</i> , 2012, 47, 5030-5040.	3.7	22
101	Fabrication of polymeric honeycomb microporous films: breath figures strategy and stabilization of water droplets by fluorinated diblock copolymer micelles. <i>Journal of Materials Science</i> , 2012, 47, 6862-6871.	3.7	25
102	Thermal-mechanical stability of ethylene tetrafluoroethylene alternating copolymer, and modification thereof. <i>Journal of Polymer Research</i> , 2012, 19, 1.	2.4	5
103	Melt rheological properties of ETFE: an attempt to illuminate the fluorine-substitution effect. <i>Polymer Bulletin</i> , 2012, 69, 375-388.	3.3	4
104	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.	3.3	57
105	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.	14.9	599
106	Copolymerizations of tetrafluoroethylene and perfluoropropylvinyl ether in supercritical carbon dioxide: Polymer synthesis, characterization, and thermal properties. <i>Journal of Applied Polymer Science</i> , 2012, 124, 1785-1795.	2.6	5
107	Enhancing the anti-cracking performance of perfluorosulfonic acid membranes for implantable biosensors through supercritical CO <sub>2</sub> treatment. <i>Journal of Materials Science</i> , 2012, 47, 3602-3606.	3.7	4
108	Regioselective Alkyne Polyhydrosilylation: Synthesis and Photonic Properties of Poly(silylenevinylene)s. <i>Macromolecules</i> , 2011, 44, 5977-5986.	4.8	52

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109	High Solid-State Efficiency Fluorescent Main Chain Liquid Crystalline Polytriazoles with Aggregation-Induced Emission Characteristics. <i>Macromolecules</i> , 2011, 44, 9618-9628.	4.8	88
110	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
111	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.	4.1	50
112	Towards high efficiency solid emitters with aggregation-induced emission and electron-transport characteristics. <i>Chemical Communications</i> , 2011, 47, 11216.	4.1	136
113	Perfluorinated sulfonic acid ionomer/poly(N-vinylpyrrolidone) nanofiber membranes: Electrospinning fabrication, water stability, and metal ion removal applications. <i>Reactive and Functional Polymers</i> , 2011, 71, 1102-1109.	4.1	33
114	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
115	Evaluation of electrospun nanofiber formation of perfluorosulfonic acid and poly(N-vinylpyrrolidone) through solution rheology. <i>Journal of Materials Science</i> , 2011, 46, 7501-7510.	3.7	5
116	Synthesis of polyelectrolytic polyacetylene derivatives by quaternization of poly(pyridylacetylene). <i>Chinese Journal of Polymer Science (English Edition)</i> , 2011, 29, 133-140.	3.8	8
117	Covalent Immobilization of Aggregation-Induced Emission Luminogens in Silica Nanoparticles Through Click Reaction. <i>Small</i> , 2011, 7, 1448-1455.	10.0	59
118	Tetrafluoroethylene Copolymers with Sulfonyl Fluoride Pendants: Syntheses in Supercritical Carbon Dioxide, Polymerization Behaviors, and Properties. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 1497-1509.	2.2	3
119	Chitosan rods reinforced by aligned multiwalled carbon nanotubes via magnetic-field-assistant in situ precipitation. <i>Carbohydrate Polymers</i> , 2011, 84, 1126-1132.	10.2	23
120	Hierarchical self-assembly of fluorine-containing diblock copolymer: From onion-like nanospheres to superstructured microspheres. <i>Polymer</i> , 2011, 52, 1191-1196.	3.8	19
121	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.	21.0	834
122	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.	3.3	152
123	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.	3.9	93
124	Main chain liquid crystalline polytriazoles with aggregation-induced emission characteristics: click polymerization, mesomorphic packing, and solid state emission. , 2010, , .		0
125	Crystallization-Induced Phosphorescence of Pure Organic Luminogens at Room Temperature. <i>Journal of Physical Chemistry C</i> , 2010, 114, 6090-6099.	3.1	765
126	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



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127	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
128	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.	3.1	22
129	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.	4.8	121
130	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.	4.8	30
131	Thermally Induced Transfiguration of Polymer Nanowires under Irradiation of Electron Beams. <i>Journal of Physical Chemistry C</i> , 2009, 113, 14623-14627.	3.1	2
132	A fluorescent thermometer operating in aggregation-induced emission mechanism: probing thermal transitions of PNIPAM in water. <i>Chemical Communications</i> , 2009, , 4974.	4.1	144
133	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.	2.3	34
134	Direct Polymerization of Highly Polar Acetylene Derivatives and Facile Fabrication of Nanoparticle-Decorated Carbon Nanotubes. <i>Macromolecules</i> , 2009, 42, 52-61.	4.8	39
135	SYNTHESIS AND CHARACTERIZATION OF A POLYPHENYLACETYLENE WITH DENDRON PENDANTS. <i>Acta Polymerica Sinica</i> , 2009, 009, 293-297.	0.0	1
136	SYNTHESIS OF POLY[ $N$ -[2-(4-BENZYLTHIOACETATE) PROPIONYL]- $p$ -AMINOPHENYLACETYLENE] AND ITS THERMAL STABILITY AND FORMATION OF ORDERED NANOSTRUCTURE. <i>Acta Polymerica Sinica</i> , 2009, 009, 1031-1036.	0.0	0
137	SOLUBILITY IMPROVEMENT AND SURFACE FUNCTIONALIZATION OF MULTI-WALLED CARBON NANOTUBES BY A THIOL-FUNCTIONALIZED POLY(PHENYLACETYLENE) DERIVATIVE. <i>Acta Polymerica Sinica</i> , 2009, 007, 897-900.	0.0	0
138	IMPROVEMENT OF THE SOLUBILITY OF MULTIWALLED CARBON NANOTUBES WITH DISUBSTITUTED POLYACETYLENES BEARING DIFFERENT SIDE-CHAINS. <i>Acta Polymerica Sinica</i> , 2009, 007, 901-904.	0.0	0
139	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.	4.8	64
140	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.	4.8	95
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