

Yuping Dong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1166629/publications.pdf>

Version: 2024-02-01

143
papers

7,731
citations

57719

44
h-index

56687

83
g-index

148
all docs

148
docs citations

148
times ranked

7007
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Light Emission, Nanoaggregation, and Restricted Intramolecular Rotation of 1,1-Substituted 2,3,4,5-Tetraphenylsiloles. <i>Chemistry of Materials</i> , 2003, 15, 1535-1546.	3.2	1,082
2	Tuning the Luminescence of Metal-Organic Frameworks for Detection of Energetic Heterocyclic Compounds. <i>Journal of the American Chemical Society</i> , 2014, 136, 15485-15488.	6.6	390
3	A novel "turn-on" fluorescent chemosensor for the selective detection of Al ³⁺ based on aggregation-induced emission. <i>Chemical Communications</i> , 2012, 48, 416-418.	2.2	346
4	Wide-Range Color-Tunable Organic Phosphorescence Materials for Printable and Writable Security Inks. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16054-16060.	7.2	340
5	Protein Detection and Quantitation by Tetraphenylethene-Based Fluorescent Probes with Aggregation-Induced Emission Characteristics. <i>Journal of Physical Chemistry B</i> , 2007, 111, 11817-11823.	1.2	309
6	Hyperbranched Poly(phenylenesilolene)s: Synthesis, Thermal Stability, Electronic Conjugation, Optical Power Limiting, and Cooling-Enhanced Light Emission. <i>Macromolecules</i> , 2003, 36, 4319-4327.	2.2	186
7	Reversible Luminescence Switching of an Organic Solid: Controllable On-Off Persistent Room Temperature Phosphorescence and Stimulated Multiple Fluorescence Conversion. <i>Advanced Optical Materials</i> , 2015, 3, 1184-1190.	3.6	173
8	Recent Progress in Pure Organic Room Temperature Phosphorescence of Small Molecular Host-Guest Systems. , 2021, 3, 379-397.		155
9	Aggregation-Induced Emission Enhancement of Aryl-Substituted Pyrrole Derivatives. <i>Journal of Physical Chemistry B</i> , 2010, 114, 16731-16736.	1.2	139
10	Defect-sensitive crystals based on diaminomaleonitrile-functionalized Schiff base with aggregation-enhanced emission. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7314.	2.7	124
11	Advanced functional polymer materials. <i>Materials Chemistry Frontiers</i> , 2020, 4, 1803-1915.	3.2	117
12	Reversible and hydrogen bonding-assisted piezochromic luminescence for solid-state tetraaryl-but-1,3-diene. <i>Chemical Communications</i> , 2013, 49, 7049.	2.2	115
13	Halogen Bonding: A New Platform for Achieving Multi-Stimuli-Responsive Persistent Phosphorescence. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	111
14	A highly sensitive, single selective, real-time and "turn-on" fluorescent sensor for Al ³⁺ detection in aqueous media. <i>Journal of Materials Chemistry</i> , 2012, 22, 19296.	6.7	110
15	Vapochromism of Hexaphenylsilole. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2005, 15, 287-291.	1.9	107
16	Pillar[5]arene-based side-chain polypseudorotaxanes as an anion-responsive fluorescent sensor. <i>Polymer Chemistry</i> , 2013, 4, 2224.	1.9	101
17	A malonitrile-functionalized metal-organic framework for hydrogen sulfide detection and selective amino acid molecular recognition. <i>Scientific Reports</i> , 2014, 4, 4366.	1.6	100
18	Quantitation of Albumin in Serum Using "Turn-on" Fluorescent Probe with Aggregation-Enhanced Emission Characteristics. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 26094-26100.	4.0	93

#	ARTICLE	IF	CITATIONS
19	Revealing Insight into Long-Lived Room-Temperature Phosphorescence of Host-Guest Systems. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6019-6025.	2.1	90
20	Rational design of pyrrole derivatives with aggregation-induced phosphorescence characteristics for time-resolved and two-photon luminescence imaging. <i>Nature Communications</i> , 2021, 12, 4883.	5.8	90
21	Aggregation-Induced Emission Features of Organometal Halide Perovskites and Their Fluorescence Probe Applications. <i>Advanced Optical Materials</i> , 2015, 3, 112-119.	3.6	87
22	A fluorescence-switchable luminogen in the solid state: a sensitive and selective sensor for the fast return-on-detection of primary amine gas. <i>Chemical Communications</i> , 2013, 49, 4848.	2.2	85
23	Efficient and organic host-guest room-temperature phosphorescence: tunable triplet-singlet crossing and theoretical calculations for molecular packing. <i>Chemical Science</i> , 2021, 12, 6518-6525.	3.7	83
24	Excitation-Dependent Triplet-Singlet Intensity from Organic Host-Guest Materials: Tunable Color, White-Light Emission, and Room-Temperature Phosphorescence. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 1814-1821.	2.1	81
25	Functional Polyacetylenes: Synthesis, Thermal Stability, Liquid Crystallinity, and Light Emission of Polypropiolates. <i>Macromolecules</i> , 2002, 35, 8288-8299.	2.2	77
26	Star-shaped two-dimensional covalent organic frameworks. <i>CrystEngComm</i> , 2013, 15, 1508-1511.	1.3	74
27	Achieving Efficient Phosphorescence and Mechanoluminescence in Organic Host-Guest System by Energy Transfer. <i>Advanced Functional Materials</i> , 2021, 31, 2108072.	7.8	74
28	Clusterization-Triggered Color-Tunable Room-Temperature Phosphorescence from 1,4-Dihydropyridine-Based Polymers. <i>Journal of the American Chemical Society</i> , 2022, 144, 1361-1369.	6.6	70
29	A diethylaminophenol functionalized Schiff base: crystallization-induced emission-enhancement, switchable fluorescence and application for security printing and data storage. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7446-7454.	2.7	69
30	Diaminomaleonitrile-based Schiff bases: aggregation-enhanced emission, red fluorescence, mechanochromism and bioimaging applications. <i>Journal of Materials Chemistry C</i> , 2016, 4, 10430-10434.	2.7	65
31	Stimuli-responsive fluorophores with aggregation-induced emission: implication for dual-channel optical data storage. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5334-5341.	2.7	60
32	Switching the emission of tetrakis(4-methoxyphenyl)ethylene among three colors in the solid state. <i>New Journal of Chemistry</i> , 2013, 37, 1696.	1.4	59
33	Ferrocene-Functionalized Hyperbranched Polyphenylenes: Synthesis, Redox Activity, Light Refraction, Transition-Metal Complexation, and Precursors to Magnetic Ceramics. <i>Macromolecules</i> , 2010, 43, 680-690.	2.2	58
34	Ligand-Controlled Formation and Photoluminescence Properties of $\text{CH}_3\text{NH}_2\text{PbBr}_3$ Nanocubes and Nanowires. <i>ChemNanoMat</i> , 2017, 3, 303-310.	1.5	57
35	Synergistic flame-retardant effect and mechanisms of boron/phosphorus compounds on epoxy resins. <i>Polymers for Advanced Technologies</i> , 2018, 29, 641-648.	1.6	56
36	Red fluorescent luminogen from pyrrole derivatives with aggregation-enhanced emission for cell membrane imaging. <i>Chemical Communications</i> , 2015, 51, 8555-8558.	2.2	54

#	ARTICLE	IF	CITATIONS
37	Fluorene-based host-guest phosphorescence materials for information encryption. <i>Chemical Engineering Journal</i> , 2021, 426, 131607.	6.6	54
38	Pure room temperature phosphorescence emission of an organic host-guest doped system with a quantum efficiency of 64%. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3391-3395.	2.7	52
39	The Dual-State Luminescent Mechanism of 2,3,4,5-Tetraphenyl-1 <i>H</i> -pyrrole. <i>Chemistry - A European Journal</i> , 2018, 24, 14269-14274.	1.7	51
40	Tunable fluorescence conjugated copolymers consisting of tetraphenylethylene and fluorene units: From aggregation-induced emission enhancement to dual-channel fluorescence response. <i>Journal of Polymer Science Part A</i> , 2013, 51, 229-240.	2.5	50
41	A strategy for the molecular design of aggregation-induced emission units further modified by substituents. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1175-1183.	3.2	50
42	Polymorphism-dependent aggregation-induced emission of pyrrolopyrrole-based derivative and its multi-stimuli response behaviors. <i>Dyes and Pigments</i> , 2017, 139, 664-671.	2.0	48
43	Solvent-assistant self-assembly of an AIE+TICT fluorescent Schiff base for the improved ammonia detection. <i>Talanta</i> , 2016, 150, 104-112.	2.9	46
44	Hyperbranched Poly(ferrocenylphenylenes): Synthesis, Characterization, Redox Activity, Metal Complexation, Pyrolytic Ceramization, and Soft Ferromagnetism. <i>Macromolecules</i> , 2007, 40, 8195-8204.	2.2	45
45	A Freezing-Induced Turn-On Imaging Modality for Real-Time Monitoring of Cancer Cells in Cryosurgery. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3834-3837.	7.2	44
46	DMF-induced emission of an aryl-substituted pyrrole derivative: a solid thermo-responsive material to detect temperature in a specific range. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7534.	2.7	42
47	MDM2-Associated Clusterization-Triggered Emission and Apoptosis Induction Effectuated by a Theranostic Spiropolymer. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8435-8439.	7.2	42
48	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
49	Wide-Range Color-Tunable Organic Phosphorescence Materials for Printable and Writable Security Inks. <i>Angewandte Chemie</i> , 2020, 132, 16188-16194.	1.6	40
50	Two-dimensional artificial light-harvesting antennae with predesigned high-order structure and robust photosensitising activity. <i>Scientific Reports</i> , 2016, 6, 32944.	1.6	39
51	1,2,5-Triphenylpyrrole Derivatives with Dual Intense Photoluminescence in Both Solution and the Solid State: Solvatochromism and Polymorphic Luminescence Properties. <i>Chemistry - A European Journal</i> , 2019, 25, 573-581.	1.7	39
52	A novel strategy for realizing dual state fluorescence and low-temperature phosphorescence. <i>Materials Chemistry Frontiers</i> , 2019, 3, 284-291.	3.2	39
53	Red-Emissive Organic Room-Temperature Phosphorescence Material for Time-Resolved Luminescence Bioimaging. <i>CCS Chemistry</i> , 2022, 4, 2550-2559.	4.6	39
54	Effect of E/Z isomerization on the aggregation-induced emission features and mechanochromic performance of dialdehyde-substituted hexaphenyl-1,3-butadiene. <i>Dyes and Pigments</i> , 2016, 133, 354-362.	2.0	38

#	ARTICLE	IF	CITATIONS
55	Application of a Novel "Turn-on" Fluorescent Material to the Detection of Aluminum Ion in Blood Serum. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 23667-23673.	4.0	38
56	Mechanochromic Behavior of Aryl-Substituted Buta-1,3-Diene Derivatives with Aggregation Enhanced Emission. <i>Chemistry - A European Journal</i> , 2014, 20, 8856-8861.	1.7	37
57	A fluorescent probe with an aggregation-enhanced emission feature for real-time monitoring of low carbon dioxide levels. <i>Journal of Materials Chemistry C</i> , 2015, 3, 7621-7626.	2.7	37
58	A "Turn-On" fluorescent chemosensor with the aggregation-induced emission characteristic for high-sensitive detection of Ce ion. <i>Sensors and Actuators B: Chemical</i> , 2018, 267, 351-356.	4.0	37
59	Functional Isocyanide-Based Polymers. <i>Accounts of Chemical Research</i> , 2020, 53, 2879-2891.	7.6	37
60	Synthesis and characterization of a new disubstituted polyacetylene containing indolylazo moieties in side chains. <i>Journal of Polymer Science Part A</i> , 2006, 44, 5672-5681.	2.5	34
61	Switching emissions of two tetraphenylethene derivatives with solvent vapor, mechanical, and thermal stimuli. <i>Science Bulletin</i> , 2013, 58, 2723-2727.	1.7	34
62	The fluorescent bioprobe with aggregation-induced emission features for monitoring to carbon dioxide generation rate in single living cell and early identification of cancer cells. <i>Biomaterials</i> , 2016, 103, 67-74.	5.7	34
63	Real time bioimaging for mitochondria by taking the aggregation process of aggregation-induced emission near-infrared dyes with wash-free staining. <i>Materials Chemistry Frontiers</i> , 2019, 3, 57-63.	3.2	33
64	Effect of Substituent Position on the Photophysical Properties of Triphenylpyrrole Isomers. <i>Journal of Physical Chemistry C</i> , 2017, 121, 11658-11664.	1.5	32
65	A highly sensitive "turn-on" fluorescent probe with an aggregation-induced emission characteristic for quantitative detection of I ³ -globulin. <i>Biosensors and Bioelectronics</i> , 2017, 92, 536-541.	5.3	31
66	Aggregation-Induced Emission of Multiphenyl-Substituted 1,3-Butadiene Derivatives: Synthesis, Properties and Application. <i>Chemistry - A European Journal</i> , 2018, 24, 15965-15977.	1.7	30
67	Triphenylquinoline (TPQ)-Based Dual-State Emissive Probe for Cell Imaging in Multicellular Tumor Spheroids. <i>ACS Applied Bio Materials</i> , 2019, 2, 3686-3692.	2.3	30
68	Recent progress of aggregation-induced emission luminogens (AIEgens) for bacterial detection and theranostics. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1164-1184.	3.2	29
69	Tunable fluorescence upon aggregation: Photophysical properties of cationic conjugated polyelectrolytes containing AIE and ACQ units and their use in the dual-channel quantification of heparin. <i>Sensors and Actuators B: Chemical</i> , 2014, 197, 334-341.	4.0	27
70	Aggregation-induced emission enhancement and aggregation-induced circular dichroism of chiral pentaphenylpyrrole derivatives and their helical self-assembly. <i>New Journal of Chemistry</i> , 2017, 41, 8877-8884.	1.4	27
71	Synthesis of Polyquinolines via One-Pot Polymerization of Alkyne, Aldehyde, and Aniline under Metal-Free Catalysis and Their Properties. <i>Macromolecules</i> , 2018, 51, 3254-3263.	2.2	27
72	[Ph ₃ C][B(C ₆ F ₅) ₄]: A Highly Efficient Metal-Free Single-Component Initiator for the Helical-Sense-Selective Cationic Copolymerization of Chiral Aryl Isocyanides and Achiral Aryl Isocyanides. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8947-8952.	7.2	27

#	ARTICLE	IF	CITATIONS
73	Spontaneous Multicomponent Polymerization of Imidazole, Diacetylenic Esters, and Diisocyanates for the Preparation of Poly(l ² -aminoacrylate)s with Cluster-Induced Emission Characteristics. <i>Macromolecules</i> , 2020, 53, 1054-1062.	2.2	27
74	Multicomponent spiropolymerization of diisocyanides, alkynes and carbon dioxide for constructing 1,6-dioxospiro[4,4]nonane-3,8-diene as structural units under one-pot catalyst-free conditions. <i>Polymer Chemistry</i> , 2018, 9, 5543-5550.	1.9	26
75	Turn-on fluorescent probe with aggregation-induced emission characteristics for polyazoles. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1779-1783.	3.2	26
76	Influence of Guest/Host Morphology on Room Temperature Phosphorescence Properties of Pure Organic Doped Systems. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 7357-7364.	2.1	26
77	Excited-State Modulation of Aggregation-Induced Emission Molecules for High-Efficiency Triplet Exciton Generation. , 2021, 3, 1767-1777.		26
78	3D cross-correlative matrix temperature detection and non-invasive thermal mapping based on a molecular probe. <i>Chemical Science</i> , 2014, 5, 4388-4393.	3.7	25
79	Protic acids as third components improve the phosphorescence properties of the guest-host system through hydrogen bonds. <i>Chemical Engineering Journal</i> , 2022, 433, 133530.	6.6	25
80	The selective detection of chloroform using an organic molecule with aggregation-induced emission properties in the solid state as a fluorescent sensor. <i>Sensors and Actuators B: Chemical</i> , 2016, 232, 264-268.	4.0	24
81	The Synergistic Effect between Triphenylpyrrole Isomers as Donors, Linking Groups, and Acceptors on the Fluorescence Properties of D ^π A Compounds in the Solid State. <i>Chemistry - A European Journal</i> , 2018, 24, 434-442.	1.7	23
82	Synthesis and Characterization of Poly(iminofuran-arylene) Containing Bromomethyl Groups Linked at the 5-Position of a Furan Ring via the Multicomponent Polymerizations of Diisocyanides, Dialkylacetylene Dicarboxylates, and Bis(2-bromoacetyl)biphenyl. <i>Macromolecules</i> , 2019, 52, 3319-3326.	2.2	23
83	Synthesis of Poly(amine ^π -furan ^π -arylene)s through a One-Pot Catalyst-Free in Situ Cyclopolymerization of Diisocyanide, Dialkylacetylene Dicarboxylates, and Dialdehyde. <i>Macromolecules</i> , 2019, 52, 729-737.	2.2	23
84	Effects of fused rings linked to the 2,5-position of pyrrole derivatives with near-infrared emission on their aggregation-enhanced emission properties. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2072-2076.	3.2	21
85	The synthesis of chiral triphenylpyrrole derivatives and their aggregation-induced emission enhancement, aggregation-induced circular dichroism and helical self-assembly. <i>RSC Advances</i> , 2016, 6, 23420-23427.	1.7	20
86	Halogen Bonding: A New Platform for Achieving Multi ^π Stimuli ^π Responsive Persistent Phosphorescence. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	20
87	Acetylene Polycyclotrimerization: Synthesis and Characterization of Ferrocene-Containing Hyperbranched Polyarylenes. <i>Macromolecules</i> , 2007, 40, 5612-5617.	2.2	19
88	Anthracene Modified by Aldehyde Groups Exhibiting Aggregation ^π Induced Emission Properties. <i>Chinese Journal of Chemistry</i> , 2016, 34, 1071-1075.	2.6	18
89	Dimalononitrile-containing probe based on aggregation-enhanced emission features for the multi-mode fluorescence detection of volatile amines. <i>Faraday Discussions</i> , 2017, 196, 101-111.	1.6	18
90	Mitochondrial targeted AIEgen phototheranostics for bypassing immune barrier via encumbering mitochondria functions. <i>Biomaterials</i> , 2022, 283, 121409.	5.7	18

#	ARTICLE	IF	CITATIONS
91	A stabilized lamellar liquid crystalline phase with aggregation-induced emission features based on pyrrolopyrrole derivatives. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1105-1112.	3.2	17
92	Selenium atoms induce organic doped systems to produce pure phosphorescence emission. <i>Chemical Communications</i> , 2022, 58, 1179-1182.	2.2	17
93	New Catalysts for Polymerizations of Substituted Acetylenes. <i>ACS Symposium Series</i> , 2000, , 146-164.	0.5	16
94	Conformational sensitivity of tetraphenyl-1,3-butadiene derivatives with aggregation-induced emission characteristics. <i>Science China Chemistry</i> , 2019, 62, 1393-1397.	4.2	16
95	Copolymerization of isoprene with ethylene catalyzed by cationic half-sandwich fluorenyl scandium catalysts. <i>Journal of Polymer Science Part A</i> , 2015, 53, 2898-2907.	2.5	15
96	Turn-on and color-switchable red luminescent liquid crystals based on pyrrolopyrrole derivatives. <i>Journal of Materials Chemistry C</i> , 2020, 8, 11177-11184.	2.7	15
97	An AIEE polyelectrolyte as a light-up fluorescent probe for heparin sensing in full detection range. <i>Science China Chemistry</i> , 2013, 56, 1239-1246.	4.2	13
98	Aggregation-Induced Emission of Hexaphenyl-1,3-butadiene. <i>Chinese Journal of Chemistry</i> , 2015, 33, 701-704.	2.6	13
99	Catalyst-Free Multicomponent Cyclopolymerizations of Diisocyanides, Activated Alkynes, and 1,4-Dibromo-2,3-Butanedione: a Facile Strategy toward Functional Polyiminofurans Containing Bromomethyl Groups. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2000463.	2.0	13
100	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
101	The Investigation of the Toughening Mechanism of PHBV/PBAT with a Novel Hyperbranched Ethylenediamine Triazine Polymer Based Modifier: The Formation of the Transition Layer and the Microcrosslinking Structure. <i>Journal of Polymers and the Environment</i> , 2018, 26, 4158-4167.	2.4	12
102	Donor strategy for promoting nonradiative decay to achieve an efficient photothermal therapy for treating cancer. <i>Science China Chemistry</i> , 2021, 64, 1530-1539.	4.2	12
103	Reversible multicolor switching via simple reactions of the AIE-characteristic molecules. <i>Dyes and Pigments</i> , 2017, 139, 714-719.	2.0	11
104	Light/temperature-enhanced emission characteristics of malononitrile-containing hexaphenyl-1,3-butadiene derivatives: the hotter, the brighter. <i>Materials Chemistry Frontiers</i> , 2017, 1, 2569-2573.	3.2	11
105	Cationic half-sandwich rare-earth metal alkyl species catalyzed polymerization and copolymerization of aryl isocyanides possessing polar, bulky, or chiral substituents. <i>Polymer Chemistry</i> , 2018, 9, 984-993.	1.9	11
106	Sensitive fluorescent sensor for the fuzzy exosomes in serum based on the exosome imprinted polymer sandwiched with aggregation induced emission. <i>Sensors and Actuators B: Chemical</i> , 2022, 358, 131182.	4.0	11
107	Preparation of highly crosslinked monodisperse poly(styrene-co-divinylbenzene) microspheres by two-stage dispersion polymerization. <i>Journal of Applied Polymer Science</i> , 2008, 109, 1189-1196.	1.3	10
108	1,4-Specific copolymerization of 1,3-cyclohexadiene with isoprene and their terpolymerization with styrene by cationic half-sandwich fluorenyl rare-earth metal alkyl catalysts. <i>Polymer Chemistry</i> , 2017, 8, 698-707.	1.9	10

#	ARTICLE	IF	CITATIONS
109	The Aggregation Regularity Effect of Multiarylpyrroles on Their Near-Infrared Aggregation-Enhanced Emission Property. <i>Chemistry - A European Journal</i> , 2020, 26, 14947-14953.	1.7	10
110	Synthesis and characterization of poly(ethene- <i>co</i> -ketone- <i>co</i> -arylene- <i>co</i> -ketone)s containing pendant methylthio groups <i>via</i> metal-free catalyzed copolymerization of aryldiynes with DMSO. <i>Polymer Chemistry</i> , 2018, 9, 4404-4412.	1.9	9
111	Ionic liquid crystals with aggregation-induced emission properties based on pyrrolo[3,2- <i>b</i>]pyrrole salt compounds. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1385-1390.	3.2	9
112	Unprecedented Application of Covalent Organic Frameworks for Polymerization Catalysis: Rh/TPB-DMTP-COF in Polymerization of Phenylacetylene and Its Functional Derivatives. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 13693-13704.	4.0	9
113	Multicomponent Spiropolymerization of Diisocyanides, Diethyl Acetylenedicarboxylate, and Halogenated Quinones. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2100029.	2.0	9
114	STIMULUS RESPONSIVE LUMINESCENT MATERIALS: CRYSTALLIZATION-INDUCED EMISSION ENHANCEMENT. <i>Journal of Molecular and Engineering Materials</i> , 2013, 01, 1340010.	0.9	8
115	On-Water Polymerization of Phenylacetylene Catalyzed by Rh Complexes Bearing Strong π -Acidic Dibenzo[a,e]cyclooctatetraene Ligand. <i>Journal of Polymer Science Part A</i> , 2017, 55, 716-725.	2.5	8
116	Tetraphenylethylene derivative capped CH ₃ NH ₃ PbBr ₃ nanocrystals: AIE-activated assembly into superstructures. <i>Faraday Discussions</i> , 2017, 196, 91-99.	1.6	8
117	The application of CO ₂ -sensitive AIEgen in studying the synergistic effect of stromal cells and tumor cells in a heterocellular system. <i>Analytica Chimica Acta</i> , 2018, 1001, 151-157.	2.6	8
118	Polymerization of 1-chloro-2-phenylacetylene by cationic monoanionic tridentate (<i>S,S</i>)-bis(oxazolinyphenyl)amido-ligated palladium catalysts: is it a coordination-insertion mechanism?. <i>Polymer Chemistry</i> , 2018, 9, 4856-4865.	1.9	8
119	UV-detecting dual-responsive strips based on dicyanoacetate-containing hexaphenylbutadiene with aggregation-induced emission characteristic. <i>Dyes and Pigments</i> , 2020, 175, 108169.	2.0	8
120	Silylium cation initiated sergeants-and-soldiers type chiral amplification of helical aryl isocyanide copolymers. <i>Polymer Chemistry</i> , 2020, 11, 6017-6028.	1.9	8
121	Self-supported rhodium catalysts based on a microporous metal-organic framework for polymerization of phenylacetylene and its derivatives. <i>Polymer Chemistry</i> , 2020, 11, 2904-2913.	1.9	8
122	Coumarin-substituted pyrrole derivatives with aggregation-enhanced emission characteristics for detecting the glass transition temperature of polymers. <i>Dyes and Pigments</i> , 2021, 188, 109222.	2.0	8
123	SYNTHESIS AND PROPERTY OF A WATER-SOLUBLE AGGREGATION-INDUCED EMISSION ENHANCEMENT CONJUGATED POLYMER. <i>Acta Polymerica Sinica</i> , 2012, 012, 453-461.	0.0	8
124	Properties of Polymorphism and Acid Response of Pyrrolopyrrole-based Derivative with Aggregation-induced Emission Behavior. <i>Acta Chimica Sinica</i> , 2016, 74, 942.	0.5	8
125	Monomer-induced switching of stereoselectivity and limitation of chain growth in the polymerization of amine-containing para-substituted phenylacetylenes by [Rh(norbornadiene)Cl] ₂ . <i>Polymer Chemistry</i> , 2017, 8, 5761-5768.	1.9	7
126	A Freezing-Induced Turn-On Imaging Modality for Real-Time Monitoring of Cancer Cells in Cryosurgery. <i>Angewandte Chemie</i> , 2019, 131, 3874-3877.	1.6	7

#	ARTICLE	IF	CITATIONS
127	Hexaphenyl-1,3-butadiene derivative: a novel "turn-on" rapid fluorescent probe for intraoperative pathological diagnosis of hepatocellular carcinoma. <i>Materials Chemistry Frontiers</i> , 2020, 4, 2716-2722.	3.2	7
128	Effect of bilayer number on the photoluminescent property of TPE-based self-assembled film. <i>Science Bulletin</i> , 2013, 58, 2728-2732.	1.7	6
129	Two-step separation-free quantitative detection of HSA and FIB in human blood plasma by a pentaphenylpyrrole derivative with aggregation-enhanced emission properties. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 854-861.	4.0	6
130	[Ph ₃ C][B(C ₆ F ₅) ₄]: A Highly Efficient Metal-Free Single-Component Initiator for the Helical Sense-Selective Cationic Copolymerization of Chiral Aryl Isocyanides and Achiral Aryl Isocyanides. <i>Angewandte Chemie</i> , 2018, 130, 9085-9090.	1.6	6
131	MDM ² -Associated Clusterization-Triggered Emission and Apoptosis Induction Effectuated by a Theranostic Spiropolymer. <i>Angewandte Chemie</i> , 2020, 132, 8513-8517.	1.6	6
132	The fluorescence properties of 4 ² -Methoxychalcone derivatives modified by substituents and investigation of lysosomal imaging. <i>Dyes and Pigments</i> , 2022, 199, 110091.	2.0	6
133	Multicomponent Spiropolymerization of Diisocyanides, Activated Alkynes, and Bis-Anhydrides. <i>Macromolecules</i> , 2022, 55, 6150-6159.	2.2	6
134	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
135	Polymerization of phenylacetylenes by binuclear rhodium catalysts with different para-binucleating phenoxyiminato linkages. <i>Polymer Chemistry</i> , 2019, 10, 4163-4172.	1.9	4
136	AliBu ₃ : unprecedented main-group metal catalyst for helical sense-selective polymerization of chiral aryl isocyanides and copolymerization with achiral aryl isocyanides. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1192-1198.	3.2	4
137	A "Turn-on" fluorescent bioprobe with aggregation-induced emission characteristics for detection of influenza virus-specific hemagglutinin protein. <i>Sensors and Actuators B: Chemical</i> , 2021, 345, 130392.	4.0	4
138	Aggregation-Induced Emission and Applications of Aryl-Substituted Pyrrole Derivatives. , 0, , 131-155.		3
139	Frontispiece: Aggregation-Induced Emission of Multiphenyl-Substituted 1,3-Butadiene Derivatives: Synthesis, Properties and Application. <i>Chemistry - A European Journal</i> , 2018, 24, .	1.7	2
140	A supramolecular approach for the synthesis of cross-linked ionic polyacetylene network gels. <i>Materials Chemistry Frontiers</i> , 2020, 4, 645-650.	3.2	2
141	Selective detection of phosphaphenanthrene-containing luminophors with aggregation-induced emission enhancement to transition metal ions. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2011, 6, 15-20.	0.4	1
142	Halogen Bonding: A New Platform for Achieving Multi-Stimuli-Responsive Persistent Phosphorescence (<i>Angew. Chem.</i> 13/2022). <i>Angewandte Chemie</i> , 2022, 134, .	1.6	1
143	Amphiphilic and Zwitterionic Multi Arylpyrroles with Near-Infrared Aggregation-Induced Emission for Cell Membrane Imaging. <i>ChemNanoMat</i> , 2022, 8, .	1.5	1