

Meizhen Yin

List of Publications by Year in descending order

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140
papers

6,276
citations

61984

43
h-index

82547

72
g-index

142
all docs

142
docs citations

142
times ranked

6565
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and development of fluorescent nanostructures for bioimaging. <i>Progress in Polymer Science</i> , 2014, 39, 365-395.	24.7	257
2	Water-soluble perylene diimides: design concepts and biological applications. <i>Chemical Society Reviews</i> , 2016, 45, 1513-1528.	38.1	255
3	Stable radical anions generated from a porous perylene diimide metal-organic framework for boosting near-infrared photothermal conversion. <i>Nature Communications</i> , 2019, 10, 767.	12.8	247
4	Terrylene diimide-Based Intrinsic Theranostic Nanomedicines with High Photothermal Conversion Efficiency for Photoacoustic Imaging-Guided Cancer Therapy. <i>ACS Nano</i> , 2017, 11, 3797-3805.	14.6	243
5	A Water-Soluble, NIR-Absorbing Quaterylene diimide Chromophore for Photoacoustic Imaging and Efficient Photothermal Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1638-1642.	13.8	224
6	A Size-Reducible Nanodrug with an Aggregation-Enhanced Photodynamic Effect for Deep Chemo-Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11384-11388.	13.8	196
7	Fluorescent Nanoparticle Delivered dsRNA Toward Genetic Control of Insect Pests. <i>Advanced Materials</i> , 2013, 25, 4580-4584.	21.0	169
8	Spray method application of transdermal dsRNA delivery system for efficient gene silencing and pest control on soybean aphid <i>Aphis glycines</i> . <i>Journal of Pest Science</i> , 2020, 93, 449-459.	3.7	143
9	From Dyestuff Chemistry to Cancer Theranostics: The Rise of Rylene carboximides. <i>Accounts of Chemical Research</i> , 2019, 52, 2266-2277.	15.6	137
10	Tunable Mechanoresponsive Self-Assembly of an Amide-Linked Dyad with Dual Sensitivity of Photochromism and Mechanochromism. <i>Advanced Functional Materials</i> , 2017, 27, 1701210.	14.9	125
11	A polymer/detergent formulation improves dsRNA penetration through the body wall and RNAi-induced mortality in the soybean aphid <i>Aphis glycines</i> . <i>Pest Management Science</i> , 2019, 75, 1993-1999.	3.4	111
12	Systemic gene silencing in plants triggered by fluorescent nanoparticle-delivered double-stranded RNA. <i>Nanoscale</i> , 2014, 6, 9965-9969.	5.6	106
13	Green-Light-Triggered Phase Transition of Azobenzene Derivatives toward Reversible Adhesives. <i>Journal of the American Chemical Society</i> , 2019, 141, 7385-7390.	13.7	106
14	A Fluorescent Core-Shell Dendritic Macromolecule Specifically Stains The Extracellular Matrix. <i>Journal of the American Chemical Society</i> , 2008, 130, 7806-7807.	13.7	97
15	“On-off-on” Switchable Sensor: A Fluorescent Spiropyran Responds to Extreme pH Conditions and Its Bioimaging Applications. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 19515-19519.	8.0	94
16	A Facile-Synthesized Star Polycation Constructed as a Highly Efficient Gene Vector in Pest Management. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 6316-6322.	6.7	89
17	Enzyme-Triggered Disassembly of Perylene Monoimide-based Nanoclusters for Activatable and Deep Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14014-14018.	13.8	89
18	An Aggregation-Induced Emission-Based “Turn-On” Fluorescent Probe for Facile Detection of Gaseous Formaldehyde. <i>ACS Sensors</i> , 2018, 3, 2112-2117.	7.8	88

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19	Perylenediimide-cored dendrimers and their bioimaging and gene delivery applications. <i>Progress in Polymer Science</i> , 2015, 46, 25-54.	24.7	85
20	A Supramolecular-Triggered Mechanochromic Switch of Cyclodextrin-Jacketed Rhodamine and Spiropyran Derivatives. <i>Advanced Functional Materials</i> , 2016, 26, 353-364.	14.9	81
21	Supramolecular Host-Guest System as Ratiometric Fe ³⁺ Ion Sensor Based on Water-Soluble Pillar[5]arene. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 36320-36326.	8.0	80
22	Organic dye assemblies with aggregation-induced photophysical changes and their bioapplications. <i>Aggregate</i> , 2021, 2, e39.	9.9	79
23	Detection of metal ions in biological systems: A review. <i>Reviews in Analytical Chemistry</i> , 2020, 39, 231-246.	3.2	74
24	Fluorescent Core/Shell Nanoparticles for Specific Cell Nucleus Staining. <i>Small</i> , 2008, 4, 894-898.	10.0	73
25	A functionalized fluorescent dendrimer as a pesticide nanocarrier: application in pest control. <i>Nanoscale</i> , 2015, 7, 445-449.	5.6	72
26	A multifunctional perylenediimide derivative (DTPDI) can be used as a recyclable specific Hg ²⁺ ion sensor and an efficient DNA delivery carrier. <i>Journal of Materials Chemistry B</i> , 2014, 2, 2093-2096.	5.8	71
27	Self-assemblies of amphiphilic homopolymers: synthesis, morphology studies and biomedical applications. <i>Chemical Communications</i> , 2015, 51, 11541-11555.	4.1	69
28	Functional organic dyes for health-related applications. <i>View</i> , 2020, 1, 20200055.	5.3	64
29	Development of an Amino Acid-Functionalized Fluorescent Nanocarrier to Deliver a Toxin to Kill Insect Pests. <i>Advanced Materials</i> , 2016, 28, 1375-1380.	21.0	63
30	Fluorescent water-soluble perylenediimide-cored cationic dendrimers: synthesis, optical properties, and cell uptake. <i>Chemical Communications</i> , 2013, 49, 3646.	4.1	62
31	Tetraphenylethene-Induced Free Volumes for the Isomerization of Spiropyran toward Multifunctional Materials in the Solid State. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 30879-30886.	8.0	62
32	Novel Fluorescent Core-Shell Nanocontainers for Cell Membrane Transport. <i>Biomacromolecules</i> , 2008, 9, 1381-1389.	5.4	61
33	Field application of star polymer-delivered chitosan to amplify plant defense against potato late blight. <i>Chemical Engineering Journal</i> , 2021, 417, 129327.	12.7	60
34	Perylene-cored Star-shaped Polycations for Fluorescent Gene Vectors and Bioimaging. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 16327-16334.	8.0	58
35	Dendritic Star Polymers for Efficient DNA Binding and Stimulus-Dependent DNA Release. <i>Biomacromolecules</i> , 2008, 9, 3231-3238.	5.4	57
36	Functionalization of Self-Assembled Hexa-peri-hexabenzocoronene Fibers with Peptides for Bioprobng. <i>Journal of the American Chemical Society</i> , 2009, 131, 14618-14619.	13.7	56

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37	A Star Polycation Acts as a Drug Nanocarrier to Improve the Toxicity and Persistence of Botanical Pesticides. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 17406-17413.	6.7	56
38	Dual-Stimulus-Responsive Fluorescent Supramolecular Prodrug for Antitumor Drug Delivery. <i>Chemistry of Materials</i> , 2017, 29, 4218-4226.	6.7	54
39	Simple Osthole/Nanocarrier Pesticide Efficiently Controls Both Pests and Diseases Fulfilling the Need of Green Production of Strawberry. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 36350-36360.	8.0	53
40	Stoichiometry-controlled inversion of circularly polarized luminescence in co-assembly of chiral gelators with an achiral tetraphenylethylene derivative. <i>Chemical Communications</i> , 2019, 55, 2194-2197.	4.1	50
41	pH-responsive perylenediimide nanoparticles for cancer trimodality imaging and photothermal therapy. <i>Theranostics</i> , 2020, 10, 166-178.	10.0	50
42	Highly water-soluble perylenediimide-cored poly(amido amine) vector for efficient gene transfection. <i>Journal of Materials Chemistry B</i> , 2014, 2, 3079-3086.	5.8	47
43	Crystallization-Induced Emission Enhancement of a Deep-Blue Luminescence Material with Tunable Mechano- and Thermochromism. <i>Small</i> , 2018, 14, e1802524.	10.0	46
44	Perylenediimide chromophore as an efficient photothermal agent for cancer therapy. <i>Science Bulletin</i> , 2018, 63, 101-107.	9.0	45
45	Visualization of the process of a nanocarrier-mediated gene delivery: stabilization, endocytosis and endosomal escape of genes for intracellular spreading. <i>Journal of Nanobiotechnology</i> , 2022, 20, 124.	9.1	45
46	A gene and drug co-delivery application helps to solve the short life disadvantage of RNA drug. <i>Nano Today</i> , 2022, 43, 101452.	11.9	45
47	Chirality of Perylene Diimides: Design Strategies and Applications. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	42
48	Multifunctional magnetic and fluorescent core-shell nanoparticles for bioimaging. <i>Nanoscale</i> , 2015, 7, 1606-1609.	5.6	41
49	Systemically interfering with immune response by a fluorescent cationic dendrimer delivered gene suppression. <i>Journal of Materials Chemistry B</i> , 2014, 2, 4653-4659.	5.8	40
50	Fluorescent nanofibrous membrane (FNFM) for the detection of mercuric ion (II) with high sensitivity and selectivity. <i>Sensors and Actuators B: Chemical</i> , 2017, 238, 120-127.	7.8	40
51	Bifunctional Magnetic-Fluorescent Nanoparticles: Synthesis, Characterization, and Cell Imaging. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 5226-5232.	8.0	38
52	Photochromism of neutral spiropyran in the crystalline state at room temperature. <i>Journal of Materials Chemistry C</i> , 0, , .	5.5	38
53	Tunable Self-Assembled Micro/Nanostructures of Carboxyl-Functionalized Squarylium Cyanine for Ammonia Sensing. <i>Advanced Functional Materials</i> , 2015, 25, 7442-7449.	14.9	37
54	Efficient triphenylamine-based polymorphs with different mechanochromism and lasing emission: manipulating molecular packing and intermolecular interactions. <i>Journal of Materials Chemistry C</i> , 2019, 7, 4434-4440.	5.5	37

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55	pH-sensitive unimolecular fluorescent polymeric micelles: from volume phase transition to optical response. <i>Chemical Communications</i> , 2014, 50, 823-825.	4.1	36
56	A Water-Soluble, NIR-Absorbing Quaterrylenediimide Chromophore for Photoacoustic Imaging and Efficient Photothermal Cancer Therapy. <i>Angewandte Chemie</i> , 2019, 131, 1652-1656.	2.0	36
57	Dual-Responsive Interaction to Detect DNA on Template-Based Fluorescent Nanotubes. <i>Small</i> , 2011, 7, 1629-1634.	10.0	35
58	A Unique Perylene-Based DNA Intercalator: Localization in Cell Nuclei and Inhibition of Cancer Cells and Tumors. <i>Small</i> , 2014, 10, 4087-4092.	10.0	34
59	A nano vector with photothermally enhanced drug release and retention to overcome cancer multidrug resistance. <i>Nano Today</i> , 2021, 36, 101020.	11.9	34
60	Preparation of functional poly(acrylates and methacrylates) and block copolymers formation based on polystyrene macroinitiator by ATRP. <i>Polymer</i> , 2005, 46, 3215-3222.	3.8	32
61	Spiropyran-induced one-dimensional cyclodextrin microcrystals with light-driven fluorescence change. <i>Journal of Materials Chemistry C</i> , 2015, 3, 8519-8525.	5.5	32
62	Fluorescent supramolecular micelles for imaging-guided cancer therapy. <i>Nanoscale</i> , 2016, 8, 5302-5312.	5.6	32
63	Self-Assembly and Disassembly of Amphiphilic Zwitterionic Perylenediimide Vesicles for Cell Membrane Imaging. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 4534-4539.	8.0	32
64	A two-step responsive colorimetric probe for fast detection of formaldehyde in weakly acidic environment. <i>Dyes and Pigments</i> , 2019, 165, 294-300.	3.7	31
65	Fluorescent Core-Shell Star Polymers Based Bioassays for Ultrasensitive DNA Detection by Surface Plasmon Fluorescence Spectroscopy. <i>Macromolecular Rapid Communications</i> , 2011, 32, 679-683.	3.9	30
66	A Size-Reducible Nanodrug with an Aggregation-Enhanced Photodynamic Effect for Deep Chemo-Photodynamic Therapy. <i>Angewandte Chemie</i> , 2018, 130, 11554-11558.	2.0	29
67	Minor alkyl modifications for manipulating the fluorescence and photomechanical properties in molecular crystals. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1355-1363.	5.9	29
68	A nanocarrier pesticide delivery system with promising benefits in the case of dinotefuran: strikingly enhanced bioactivity and reduced pesticide residue. <i>Environmental Science: Nano</i> , 2022, 9, 988-999.	4.3	29
69	Nanostructured TiO ₂ Films Templated by Amphiphilic Dendritic Core-Double-Shell Macromolecules: From Isolated Nanorings to Continuous 2D Mesoporous Networks. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8400-8403.	13.8	28
70	Molecular Size, Shape, and Electric Charges: Essential for Perylene Bisimide-Based DNA Intercalator to Localize in Cell Nuclei and Inhibit Cancer Cell Growth. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 9784-9791.	8.0	28
71	Dually Crosslinked Supramolecular Hydrogel for Cancer Biomarker Sensing. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 36873-36881.	8.0	28
72	Dual fluorescence switching of a Rhodamine 6G-naphthalimide conjugate with high contrast in the solid state. <i>Journal of Materials Chemistry C</i> , 2018, 6, 10270-10275.	5.5	27

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73	A supramolecular nanovehicle toward systematic, targeted cancer and tumor therapy. <i>Chemical Science</i> , 2015, 6, 5511-5518.	7.4	26
74	Effective approach towards Si-bilayer-IDA modified CoFe ₂ O ₄ magnetic nanoparticles for high efficient protein separation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 468-474.	5.0	26
75	Triple-Modulated Chiral Inversion of Co-Assembly System Based on Alanine Amphiphile and Cyanostilbene Derivative. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 18047-18055.	8.0	26
76	Multicolor mechanochromism of a phenothiazine derivative through molecular interaction and conformational modulations. <i>Dyes and Pigments</i> , 2021, 190, 109311.	3.7	25
77	Biotoxicity Evaluation of a Cationic Star Polymer on a Predatory Ladybird and Cooperative Pest Control by Polymer-Delivered Pesticides and Ladybird. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 6083-6092.	8.0	25
78	Enzyme-Triggered Disassembly of Perylene Monoimide-Based Nanoclusters for Activatable and Deep Photodynamic Therapy. <i>Angewandte Chemie</i> , 2020, 132, 14118-14122.	2.0	24
79	Amphiphilic Multicore-Shell Particles Based on Polyphenylene Dendrimers. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 1646-1656.	2.2	23
80	A Difunctional Squarylium Indocyanine Dye Distinguishes Dead Cells through Diverse Staining of the Cell Nuclei/Membranes. <i>Small</i> , 2014, 10, 1351-1360.	10.0	23
81	An amphiphilic squarylium indocyanine dye for long-term tracking of lysosomes. <i>Journal of Materials Chemistry B</i> , 2015, 3, 7494-7498.	5.8	22
82	Novel magnetic-fluorescent bifunctional Janus nanofiber membrane. <i>Nanotechnology</i> , 2018, 29, 135702.	2.6	22
83	Dually Cross-Linked Supramolecular Hydrogel as Surface Plasmon Resonance Sensor for Small Molecule Detection. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1900189.	3.9	22
84	LbL-assembled multilayer films of dendritic star polymers: surface morphology and DNA hybridization detection. <i>Journal of Materials Chemistry</i> , 2012, 22, 7880.	6.7	21
85	Modulating Room-Temperature Phosphorescence through the Synergistic Effect of Heavy-Atom Effect and Halogen Bonding. <i>Journal of Physical Chemistry C</i> , 2021, 125, 16350-16357.	3.1	21
86	pH switchable and fluorescent ratiometric squarylium indocyanine dyes as extremely alkaline solution sensors. <i>Analyst</i> , 2013, 138, 7289.	3.5	20
87	A Cyanine Dye Encapsulated Porous Fibrous Mat for Naked-Eye Ammonia Sensing. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2316-2321.	3.3	20
88	A fluorescent perylene-assembled polyvinylpyrrolidone film: synthesis, morphology and nanostructure. <i>Soft Matter</i> , 2014, 10, 3426.	2.7	19
89	pH-responsive self-assembly of fluorophore-ended homopolymers. <i>Chemical Communications</i> , 2014, 50, 7511-7513.	4.1	19
90	Tunable Morphology of Spiropyran Assemblies: From Nanospheres to Nanorods. <i>Chemistry - an Asian Journal</i> , 2016, 11, 3102-3106.	3.3	19

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91	Mechanically controlled FRET to achieve high-contrast fluorescence switching. <i>Science China Chemistry</i> , 2018, 61, 1587-1593.	8.2	19
92	Near-Infrared Microlasers from Self-Assembled Spiropyran-Based Microspherical Caps. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 38226-38231.	8.0	19
93	Nitroxide-mediated homo- and block copolymerization of styrene and multifunctional acryl- and methacryl derivatives. <i>Journal of Polymer Science Part A</i> , 2005, 43, 1873-1882.	2.3	18
94	Synthesis of water-soluble dye-cored poly(amidoamine) dendrimers for long-term live cell imaging. <i>Science China Materials</i> , 2018, 61, 1475-1483.	6.3	18
95	Perylene-Based Fluorescent Nanoprobe for Acid-Enhanced Detection of Formaldehyde in Lysosome. <i>ACS Applied Bio Materials</i> , 2019, 2, 555-561.	4.6	18
96	Blue-shifted mechanochromism of a dimethoxynaphthalene-based crystal with aggregation-induced emission. <i>Dyes and Pigments</i> , 2020, 182, 108618.	3.7	17
97	AI-Egen based polymorphs with solvent regulated crystal-to-crystal switch properties. <i>Materials Chemistry Frontiers</i> , 2020, 4, 1773-1780.	5.9	17
98	Designing organic room temperature phosphorescence with ultralong lifetime by substituent modification. <i>Journal of Materials Chemistry C</i> , 2021, 9, 11172-11179.	5.5	17
99	The orthologous Tbx transcription factors Omb and TBX2 induce epithelial cell migration and extrusion in vivo without involvement of matrix metalloproteinases. <i>Oncotarget</i> , 2014, 5, 11998-12015.	1.8	17
100	UV-Irradiation-Induced Templated/In-Situ Formation of Ultrafine Silver/Polymer Hybrid Nanoparticles as Antibacterial. <i>Langmuir</i> , 2013, 29, 16018-16024.	3.5	16
101	A Light-Triggered Switch Based on Spiropyran/Layered Double Hydroxide Ultrathin Films. <i>Journal of Physical Chemistry C</i> , 2015, 119, 7428-7435.	3.1	16
102	Highly fluorescent free-standing films assembled from perylene diimide microcrystals for boosting aniline sensing. <i>Journal of Materials Chemistry C</i> , 2020, 8, 1421-1426.	5.5	16
103	NIR-triggered dual sensitization of nanoparticles for mild tumor phototherapy. <i>Nano Today</i> , 2022, 42, 101363.	11.9	15
104	Facile One-Pot Synthesis of a Polyvinylpyrrolidone-Based Self-Crosslinked Fluorescent Film. <i>Macromolecular Rapid Communications</i> , 2013, 34, 616-620.	3.9	14
105	Perylene diimide-cored cationic nanocarriers deliver virus DNA to kill insect pests. <i>Polymer Chemistry</i> , 2016, 7, 3740-3746.	3.9	14
106	A Star Polyamine-Based Nanocarrier Delivery System for Enhanced Avermectin Contact and Stomach Toxicity against Green Peach Aphids. <i>Nanomaterials</i> , 2022, 12, 1445.	4.1	14
107	A large-bandgap copolymer donor for efficient ternary organic solar cells. <i>Materials Chemistry Frontiers</i> , 2021, 5, 6139-6144.	5.9	13
108	Visible Light-Induced Supramolecular Amphiphilic Switch Leads to Transition from Supramolecular Nanosphere to Nanovesicle Activated by Pillar[5]arene-Based Host-Guest Interaction. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800133.	3.9	11

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109	A Preparation Method of Nano-Pesticide Improves the Selective Toxicity toward Natural Enemies. <i>Nanomaterials</i> , 2022, 12, 2419.	4.1	11
110	Difunctional fluorescent HSA modified CoFe ₂ O ₄ magnetic nanoparticles for cell imaging. <i>Journal of Materials Chemistry B</i> , 2016, 4, 6344-6349.	5.8	10
111	Fluorescent Sensor for Rapid Detection of Nucleophile and Convenient Comparison of Nucleophilicity. <i>Analytical Chemistry</i> , 2017, 89, 5131-5137.	6.5	10
112	Kinetically Trapped Supramolecular Assembly of Perylene Dianhydride Derivative in Methanol: Optical Spectra, Morphology, and Mechanisms. <i>Chemistry - A European Journal</i> , 2017, 23, 397-401.	3.3	10
113	Perylenediimide/silver nanohybrids with visible-light photocatalysis enhanced antibacterial effect. <i>Dyes and Pigments</i> , 2021, 195, 109698.	3.7	10
114	Shape-Dependent Photomechanical Motions of Cyanostilbene-Based Molecular Crystals. <i>Crystal Growth and Design</i> , 2022, 22, 4133-4138.	3.0	10
115	Nanocarrier-Loaded Imidacloprid Promotes Plant Uptake and Decreases Pesticide Residue. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6651.	4.1	10
116	Nitroxide-mediated Living Radical Polymerization of Styrene with Fluorescent Initiator. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2008, 45, 761-768.	2.2	9
117	Synthesis, Electrochemical Properties and Self-Assembly of a Proton-Conducting Core-Shell Macromolecule. <i>Chemistry - A European Journal</i> , 2012, 18, 2239-2243.	3.3	9
118	Facile synthesis of core-shell magnetic-fluorescent nanoparticles for cell imaging. <i>RSC Advances</i> , 2016, 6, 46226-46230.	3.6	9
119	A perylenediimide-based nanocarrier monitors curcumin release with an on-off-fluorescence switch. <i>Polymer Chemistry</i> , 2019, 10, 2551-2558.	3.9	9
120	Combination of a nanocarrier delivery system with genetic manipulation further improves pesticide efficiency: a case study with chlorfenapyr. <i>Environmental Science: Nano</i> , 2022, 9, 2020-2031.	4.3	9
121	Construction and application of star polycation nanocarrier-based microRNA delivery system in Arabidopsis and maize. <i>Journal of Nanobiotechnology</i> , 2022, 20, 219.	9.1	9
122	Generalized Synthesis of Mesoporous Rare Earth Oxide Thin Films through Amphiphilic Ionic Block Copolymer Templating. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1251-1257.	2.0	8
123	Controllable Self-Assembly of Amphiphilic Zwitterionic PBI Towards Tunable Surface Wettability of the Nanostructures. <i>Chemistry - an Asian Journal</i> , 2017, 12, 1020-1024.	3.3	8
124	A facile design of thio-perylenediimides with controllable fluorescent, photodynamic and photothermal effects towards cancer theranostics. <i>Chemical Communications</i> , 2021, 57, 13126-13129.	4.1	8
125	Chirality of Perylene Diimides: Design Strategies and Applications. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	8
126	Visualization of <i>in vivo</i> degradation of aliphatic polyesters by a fluorescent dendritic star macromolecule. <i>Biomedical Materials (Bristol)</i> , 2015, 10, 065003.	3.3	7

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127	Photoregulated Morphological Transformation of Spiropyran Derivatives Achieving the Tunability of Interfacial Hydrophilicity. <i>Langmuir</i> , 2021, 37, 11170-11175.	3.5	6
128	Size-Controllable Synthesis and Functionalization of Ultrafine Polymeric Nanoparticles. <i>Small</i> , 2013, 9, 2715-2719.	10.0	5
129	Nucleophilic Substitution of Tetrachloroperylene Diimide in Fluorescent Polyvinylpyrrolidone Film. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 493-498.	2.2	5
130	Design and synthesis of a fluorescent amino poly(glycidyl methacrylate) for efficient gene delivery. <i>Journal of Materials Chemistry B</i> , 2019, 7, 1875-1881.	5.8	5
131	One-Pot Synthesis of Cy5-Encapsulated Photostable Fluorescent Silica Nanoparticles for Bioimaging. <i>Nano LIFE</i> , 2015, 05, 1540007.	0.9	4
132	Facile one-pot synthesis of bifunctional magnetic-fluorescent polyvinylpyrrolidone film. <i>Materials Letters</i> , 2014, 125, 4-7.	2.6	3
133	ADA-DA small molecule acceptors with non-fully-fused core units. <i>Materials Chemistry Frontiers</i> , 2022, 6, 802-806.	5.9	3
134	A heptamethine cyanine with <i>meso-N</i> -induced rearrangement for acid-activated tumour imaging and photothermal therapy. <i>Biomaterials Science</i> , 2022, 10, 2964-2971.	5.4	3
135	Facile Synthesis of Fluorescent Silica-Doped Polyvinylpyrrolidone Composites: From Cross-Linked Composite Film to Core-Shell Nanoparticles. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 2872-2877.	3.7	2
136	Nanoscaled Fluorescent Films and Layers for Detection of Environmental Pollutants. , 2017, , .		2
137	A Multifunctional Triphenylamine-Benzothiazole Derivative with Blue-Shifted Mechanochromism, Acidochromism and Amplified Spontaneous Emission. <i>ChemPhotoChem</i> , 2021, 5, 270-274.	3.0	2
138	ESR study of hydroxyl alkoxyamine (HMPAP) in DMF and tert-butylbenzene. <i>Journal of Applied Polymer Science</i> , 2006, 102, 4116-4120.	2.6	0
139	Mechanochromic Switches: A Supramolecule-Triggered Mechanochromic Switch of Cyclodextrin-Jacketed Rhodamine and Spiropyran Derivatives (<i>Adv. Funct. Mater.</i> 3/2016). <i>Advanced Functional Materials</i> , 2016, 26, 467-467.	14.9	0
140	Amphiphilic Ionic Perylenediimides: Structures, Self-Assembly Studies and Biomedical Applications. , 2017, , .		0