Jinming Hu

List of Publications by Year
in descending order

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126	8,593	43973	45213
papers	citations	48 h-index	90 g-index

132	132	132	9852
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enzyme-responsive polymeric assemblies, nanoparticles and hydrogels. Chemical Society Reviews, 2012, 41, 5933.	18.7	615
2	Polyprodrug Amphiphiles: Hierarchical Assemblies for Shape-Regulated Cellular Internalization, Trafficking, and Drug Delivery. Journal of the American Chemical Society, 2013, 135, 17617-17629.	6.6	563
3	Responsive Polymers for Detection and Sensing Applications: Current Status and Future Developments. Macromolecules, 2010, 43, 8315-8330.	2.2	546
4	Engineering Intracellular Delivery Nanocarriers and Nanoreactors from Oxidation-Responsive Polymersomes via Synchronized Bilayer Cross-Linking and Permeabilizing Inside Live Cells. Journal of the American Chemical Society, 2016, 138, 10452-10466.	6.6	246
5	Reversibly Switching Bilayer Permeability and Release Modules of Photochromic Polymersomes Stabilized by Cooperative Noncovalent Interactions. Journal of the American Chemical Society, 2015, 137, 15262-15275.	6.6	245
6	Responsive Supramolecular Gels Constructed by Crown Ether Based Molecular Recognition. Angewandte Chemie - International Edition, 2009, 48, 1798-1802.	7.2	239
7	Enzymeâ€Responsive Polymeric Vesicles for Bacterialâ€Strainâ€Selective Delivery of Antimicrobial Agents. Angewandte Chemie - International Edition, 2016, 55, 1760-1764.	7.2	226
8	Highly Selective Fluorogenic Multianalyte Biosensors Constructed via Enzyme-Catalyzed Coupling and Aggregation-Induced Emission. Journal of the American Chemical Society, 2014, 136, 9890-9893.	6.6	224
9	Self-Immolative Polymersomes for High-Efficiency Triggered Release and Programmed Enzymatic Reactions. Journal of the American Chemical Society, 2014, 136, 7492-7497.	6.6	214
10	Engineering Responsive Polymer Building Blocks with Hostâ€“Guest Molecular Recognition for Functional Applications. Accounts of Chemical Research, 2014, 47, 2084-2095.	7.6	209
11	Reversible Threeâ€State Switching of Multicolor Fluorescence Emission by Multiple Stimuli Modulated FRET Processes within Thermoresponsive Polymeric Micelles. Angewandte Chemie - International Edition, 2010, 49, 5120-5124.	7.2	206
12	Stimuli-responsive tertiary amine methacrylate-based block copolymers: Synthesis, supramolecular self-assembly and functional applications. Progress in Polymer Science, 2014, 39, 1096-1143.	11.8	196
13	Concurrent Block Copolymer Polymersome Stabilization and Bilayer Permeabilization by Stimuliâ€Regulated â€œTracelessâ€•Crosslinking. Angewandte Chemie - International Edition, 2014, 53, 3138-3142.	7.2	195
14	Fabrication of Photoswitchable and Thermotunable Multicolor Fluorescent Hybrid Silica Nanoparticles Coated with Dye-Labeled Poly(N-isopropylacrylamide) Brushes. Chemistry of Materials, 2009, 21, 3788-3798.	3.2	169
15	Efficient Synthesis of Single Gold Nanoparticle Hybrid Amphiphilic Triblock Copolymers and Their Controlled Self-Assembly. Journal of the American Chemical Society, 2012, 134, 7624-7627.	6.6	156
16	Amphiphilic Star Copolymerâ€Based Bimodal Fluorogenic/Magnetic Resonance Probes for Concomitant Bacteria Detection and Inhibition. Advanced Materials, 2014, 26, 6734-6741.	11.1	126
17	Hyperbranched Self-Immolative Polymers (hSIPs) for Programmed Payload Delivery and Ultrasensitive Detection. Journal of the American Chemical Society, 2015, 137, 11645-11655.	6.6	126
18	Drug-Loaded and Superparamagnetic Iron Oxide Nanoparticle Surface-Embedded Amphiphilic Block Copolymer Micelles for Integrated Chemotherapeutic Drug Delivery and MR Imaging. Langmuir, 2012, 28, 2073-2082.	1.6	118

#	Article	IF	Citations
19	Comparative Study of Temperature-Induced Association of Cyclic and Linear Poly(N-isopropylacrylamide) Chains in Dilute Solutions by Laser Light Scattering and Stopped-Flow Temperature Jump. Macromolecules, 2008, 41, 4416-4422.	2.2	110
20	Highly sensitive and selective fluorometric offâ€“on K+ probe constructed via hostâ€“guest molecular recognition and aggregation-induced emission. Journal of Materials Chemistry, 2012, 22, 8622.	6.7	109
21	Acid-Disintegratable Polymersomes of pH-Responsive Amphiphilic Diblock Copolymers for Intracellular Drug Delivery. Macromolecules, 2015, 48, 7262-7272.	2.2	104
22	Analyte-Reactive Amphiphilic Thermoresponsive Diblock Copolymer Micelles-Based Multifunctional Ratiometric Fluorescent Chemosensors. Macromolecules, 2011, 44, 4699-4710.	2.2	98
23	Hg²⁺-Reactive Double Hydrophilic Block Copolymer Assemblies as Novel Multifunctional Fluorescent Probes with Improved Performance. Langmuir, 2010, 26, 724-729.	1.6	94
24	Anti-inflammatory polymersomes of redox-responsive polyprodrug amphiphiles with inflammation-triggered indomethacin release characteristics. Biomaterials, 2018, 178, 608-619.	5.7	93
25	Multiâ€Responsive Supramolecular Double Hydrophilic Diblock Copolymer Driven by Hostâ€Guest Inclusion Complexation between Î²â€Cyclodextrin and Adamantyl Moieties. Macromolecular Chemistry and Physics, 2009, 210, 2125-2137.	1.1	90
26	Stimuli-Triggered Off/On Switchable Complexation between a Novel Type of Charge-Generation Polymer (CGP) and Gold Nanoparticles for the Sensitive Colorimetric Detection of Hydrogen Peroxide and Glucose. Macromolecules, 2011, 44, 429-431.	2.2	87
27	Near-Infrared Light-Activated Photochemical Internalization of Reduction-Responsive Polyprodrug Vesicles for Synergistic Photodynamic Therapy and Chemotherapy. Biomacromolecules, 2017, 18, 2571-2582.	2.6	87
28	Photo- and thermo-responsive multicompartment hydrogels for synergistic delivery of gemcitabine and doxorubicin. Journal of Controlled Release, 2017, 259, 149-159.	4.8	84
29	Ultrasensitive ratiometric fluorescent pH and temperature probes constructed from dye-labeled thermoresponsive double hydrophilic block copolymers. Journal of Materials Chemistry, 2011, 21, 19030.	6.7	75
30	Light-triggered nitric oxide (NO) release from photoresponsive polymersomes for corneal wound healing. Chemical Science, 2020, 11, 186-194.	3.7	72
31	Synthesis and supramolecular self-assembly of stimuli-responsive water-soluble Janus-type heteroarm star copolymers. Soft Matter, 2009, 5, 3932.	1.2	69
32	Redâ€Lightâ€Mediated Photoredox Catalysis Enables Selfâ€Reporting Nitric Oxide Release for Efficient Antibacterial Treatment. Angewandte Chemie - International Edition, 2021, 60, 20452-20460.	7.2	69
33	Visible-Light-Triggered Self-Reporting Release of Nitric Oxide (NO) for Bacterial Biofilm Dispersal. Macromolecules, 2019, 52, 7668-7677.	2.2	67
34	Synthesis and Aggregation Behavior of Multiâ€Responsive Double Hydrophilic ABC Miktoarm Star Terpolymer. Macromolecular Rapid Communications, 2009, 30, 941-947.	2.0	65
35	Red Lightâ€Triggered Intracellular Carbon Monoxide Release Enables Selective Eradication of MRSA Infection. Angewandte Chemie - International Edition, 2021, 60, 13513-13520.	7.2	62
36	Biomimetic Polymers Responsive to a Biological Signaling Molecule: Nitric Oxide Triggered Reversible Selfâ€assembly of Single Macromolecular Chains into Nanoparticles. Angewandte Chemie - International Edition, 2014, 53, 7779-7784.	7.2	60

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37	Photoregulated Cross-Linking of Superparamagnetic Iron Oxide Nanoparticle (SPION) Loaded Hybrid Nanovectors with Synergistic Drug Release and Magnetic Resonance (MR) Imaging Enhancement. Macromolecules, 2017, 50, 1113-1125.	2.2	60
38	Furinâ€Controlled Fe₃O₄ Nanoparticle Aggregation and ¹⁹F Signal â€œTurnâ€Onâ€•for Precise MR Imaging of Tumors. Advanced Functional Materials, 2019, 29, 1903860.	7.8	55
39	Photo- and Reduction-Responsive Polymersomes for Programmed Release of Small and Macromolecular Payloads. Biomacromolecules, 2018, 19, 2071-2081.	2.6	54
40	Disulfideâ€Based Selfâ€Immolative Linkers and Functional Bioconjugates for Biological Applications. Macromolecular Rapid Communications, 2020, 41, e1900531.	2.0	54
41	Breathing Micelles for Combinatorial Treatment of Rheumatoid Arthritis. Angewandte Chemie - International Edition, 2020, 59, 21864-21869.	7.2	54
42	Nanoparticles Based on Star Polymers as Theranostic Vectors: Endosomalâ€Triggered Drug Release Combined with MRI Sensitivity. Advanced Healthcare Materials, 2015, 4, 148-156.	3.9	52
43	Click Coupling Fullerene onto Thermoresponsive Water-Soluble Diblock Copolymer and Homopolymer Chains at Defined Positions. Macromolecules, 2009, 42, 5007-5016.	2.2	51
44	Orchestrating Nitric Oxide and Carbon Monoxide Signaling Molecules for Synergistic Treatment of MRSA Infections. Angewandte Chemie - International Edition, 2022, 61, .	7.2	51
45	Enhancing Detection Sensitivity of Responsive Microgel-Based Cu(II) Chemosensors via Thermo-Induced Volume Phase Transitions. Chemistry of Materials, 2009, 21, 3439-3446.	3.2	50
46	Nitric Oxide (NO)-Releasing Macromolecules: Rational Design and Biomedical Applications. Frontiers in Chemistry, 2019, 7, 530.	1.8	49
47	Unique Thermo-Induced Sequential Gelâˆ'Solâˆ'Gel Transition of Responsive Multiblock Copolymer-Based Hydrogels. Macromolecules, 2010, 43, 5184-5187.	2.2	48
48	Engineering FRET processes within synthetic polymers, polymeric assemblies and nanoparticles via modulating spatial distribution of fluorescent donors and acceptors. Soft Matter, 2012, 8, 7096.	1.2	48
49	Reactive Oxygen, Nitrogen, and Sulfur Species (RONSS)â€Responsive Polymersomes for Triggered Drug Release. Macromolecular Rapid Communications, 2017, 38, 1600685.	2.0	47
50	Modulating intracellular oxidative stress via engineered nanotherapeutics. Journal of Controlled Release, 2020, 319, 333-343.	4.8	47
51	Nitricâ€Oxideâ€Releasing azaâ€BODIPY: A New Nearâ€Infrared Jâ€Aggregate with Multiple Antibacterial Modalities. Angewandte Chemie - International Edition, 2022, 61, .	7.2	47
52	Distinct Morphological Transitions of Photoreactive and Thermoresponsive Vesicles for Controlled Release and Nanoreactors. Macromolecules, 2016, 49, 8282-8295.	2.2	46
53	Micellar Nanoparticles of Coilâ€“Rodâ€“Coil Triblock Copolymers for Highly Sensitive and Ratiometric Fluorescent Detection of Fluoride Ions. Macromolecules, 2011, 44, 8207-8214.	2.2	44
54	Twoâ€Photon Ratiometric Fluorescent Mapping of Intracellular Transport Pathways of pHâ€Responsive Block Copolymer Micellar Nanocarriers. Advanced Healthcare Materials, 2013, 2, 1576-1581.	3.9	44

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55	Selective Postmodification of Copolymer Backbones Bearing Different Activated Esters with Disparate Reactivities. ACS Macro Letters, 2013, 2, 912-917.	2.3	43
56	Enzymeâ€Responsive Polymeric Vesicles for Bacterialâ€Strainâ€Selective Delivery of Antimicrobial Agents. Angewandte Chemie, 2016, 128, 1792-1796.	1.6	43
57	Metal-free carbon monoxide-releasing micelles undergo tandem photochemical reactions for cutaneous wound healing. Chemical Science, 2020, 11, 4499-4507.	3.7	43
58	Synergistically Enhance Magnetic Resonance/Fluorescence Imaging Performance of Responsive Polymeric Nanoparticles Under Mildly Acidic Biological Milieu. Macromolecular Rapid Communications, 2013, 34, 749-758.	2.0	40
59	Reactive Fluorescence Turn-On Probes for Fluoride Ions in Purely Aqueous Media Fabricated from Functionalized Responsive Block Copolymers. Macromolecules, 2011, 44, 8780-8790.	2.2	39
60	Asymmetrically functionalized Î²-cyclodextrin-based star copolymers for integrated gene delivery and magnetic resonance imaging contrast enhancement. Polymer Chemistry, 2014, 5, 1743-1750.	1.9	39
61	Schizophrenic Coreâ€“Shell Microgels: Thermoregulated Core and Shell Swelling/Collapse by Combining UCST and LCST Phase Transitions. Langmuir, 2014, 30, 2551-2558.	1.6	39
62	Thermo- and Light-Regulated Formation and Disintegration of Double Hydrophilic Block Copolymer Assemblies with Tunable Fluorescence Emissions. Langmuir, 2013, 29, 3711-3720.	1.6	35
63	Engineering Organic/Inorganic Nanohybrids through RAFT Polymerization for Biomedical Applications. Biomacromolecules, 2019, 20, 4243-4257.	2.6	35
64	Highly Selective Fluorescence Sensing of Mercury Ions over a Broad Concentration Range Based on Mixed Polymeric Micelles. Macromolecules, 2012, 45, 3939-3947.	2.2	34
65	Photoâ€Degradable, Proteinâ€“Polyelectrolyte Complexâ€Coated, Mesoporous Silica Nanoparticles for Controlled Coâ€Release of Protein and Model Drugs. Macromolecular Rapid Communications, 2013, 34, 341-347.	2.0	33
66	Engineering Cross-Linkable Plasmonic Vesicles for Synergistic Chemo-Photothermal Therapy Using Orthogonal Light Irradiation. Macromolecules, 2018, 51, 8530-8538.	2.2	33
67	Rationally Engineering Phototherapy Modules of Eosin-Conjugated Responsive Polymeric Nanocarriers via Intracellular Endocytic pH Gradients. Bioconjugate Chemistry, 2015, 26, 1328-1338.	1.8	32
68	Bioconjugation and Fluorescence Labeling of Iron Oxide Nanoparticles Grafted with Bromomaleimide-Terminal Polymers. Biomacromolecules, 2018, 19, 4423-4429.	2.6	32
69	Coordinating External and Built-In Triggers for Tunable Degradation of Polymeric Nanoparticles via Cycle Amplification. Journal of the American Chemical Society, 2021, 143, 13738-13748.	6.6	31
70	Glucoseâ€Regulated Insulin Release from Acidâ€Disintegrable Microgels Covalently Immobilized with Glucose Oxidase and Catalase. Macromolecular Rapid Communications, 2012, 33, 1852-1860.	2.0	30
71	Engineering macromolecular nanocarriers for local delivery of gaseous signaling molecules. Advanced Drug Delivery Reviews, 2021, 179, 114005.	6.6	30
72	Cytosol-Specific Fluorogenic Reactions for Visualizing Intracellular Disintegration of Responsive Polymeric Nanocarriers and Triggered Drug Release. Macromolecules, 2015, 48, 764-774.	2.2	29

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73	Spatiotemporal Monitoring Endocytic and Cytosolic pH Gradients with Endosomal Escaping pH-Responsive Micellar Nanocarriers. Biomacromolecules, 2014, 15, 4293-4301.	2.6	28
74	Sequence-Defined Synthetic Polymers for New-Generation Functional Biomaterials. , 2021, 3, 1339-1356.		28
75	Highly Selective Colorimetric and Fluorometric Probes for Fluoride Ions Based on Nitrobenzofurazanâ€containing Polymers. Macromolecular Rapid Communications, 2011, 32, 610-615.	2.0	27
76	Nitric Oxide (NO) Cleavable Biomimetic Thermoresponsive Double Hydrophilic Diblock Copolymer with Tunable LCST. Macromolecules, 2015, 48, 3817-3824.	2.2	27
77	Synthesis of Star Polymers by RAFT Polymerization as Versatile Nanoparticles for Biomedical Applications. Australian Journal of Chemistry, 2017, 70, 1161.	0.5	27
78	Composite silica nanospheres covalently anchored with gold nanoparticles at the outer periphery of thermoresponsive polymer brushes. Journal of Materials Chemistry, 2012, 22, 5155.	6.7	24
79	Photoresponsive Micelles Enabling Codelivery of Nitric Oxide and Formaldehyde for Combinatorial Antibacterial Applications. Biomacromolecules, 2021, 22, 2160-2170.	2.6	24
80	Spontaneous Resolution of Racemic Cage-Catenanes via Diastereomeric Enrichment at the Molecular Level and Subsequent Narcissistic Self-Sorting at the Supramolecular Level. Journal of the American Chemical Society, 2022, 144, 1342-1350.	6.6	24
81	Oxygenâ€Tolerant Photoredox Catalysis Triggers Nitric Oxide Release for Antibacterial Applications. Angewandte Chemie - International Edition, 2022, 61, .	7.2	23
82	The use of endogenous gaseous molecules (NO and CO₂) to regulate the self-assembly of a dual-responsive triblock copolymer. Polymer Chemistry, 2015, 6, 2407-2415.	1.9	22
83	pH-Regulated Reversible Transition Between Polyion Complexes (PIC) and Hydrogen-Bonding Complexes (HBC) with Tunable Aggregation-Induced Emission. ACS Applied Materials & Interfaces, 2016, 8, 3693-3702.	4.0	22
84	Recent advances on stimuli-responsive macromolecular magnetic resonance imaging (MRI) contrast agents. Science China Chemistry, 2018, 61, 1110-1122.	4.2	22
85	Photo-degradable micelles for co-delivery of nitric oxide and doxorubicin. Journal of Materials Chemistry B, 2020, 8, 7009-7017.	2.9	22
86	Topological effects of macrocyclic polymers: from precise synthesis to biomedical applications. Science China Chemistry, 2017, 60, 1153-1161.	4.2	21
87	Highâ€Fidelity Endâ€Functionalization of Poly(ethylene glycol) Using Stable and Potent Carbamate Linkages. Angewandte Chemie - International Edition, 2020, 59, 18172-18178.	7.2	21
88	Engineering Metalâ€“Organic Frameworks (MOFs) for Controlled Delivery of Physiological Gaseous Transmitters. Nanomaterials, 2020, 10, 1134.	1.9	20
89	Transformation of RAFT Polymer End Groups into Nitric Oxide Donor Moieties: En Route to Biochemically Active Nanostructures. ACS Macro Letters, 2015, 4, 1278-1282.	2.3	19
90	Self-Immolative nanoparticles for stimuli-triggered activation, covalent trapping and accumulation of in situ generated small molecule theranostic fragments. Giant, 2020, 1, 100012.	2.5	19

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91	Cytoplasmic Reactive Cationic Amphiphiles for Efficient Intracellular Delivery and Self-Reporting Smart Release. Macromolecules, 2015, 48, 5959-5968.	2.2	18
92	Recent Advances on Carbon Monoxide Releasing Molecules for Antibacterial Applications. ChemMedChem, 2021, 16, 3628-3634.	1.6	18
93	Molecular weight (hydrodynamic volume) dictates the systemic pharmacokinetics and tumour disposition of PolyPEG star polymers. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 2099-2108.	1.7	17
94	The Pharmacokinetics and Biodistribution of a 64 kDa PolyPEG Star Polymer After Subcutaneous and Pulmonary Administration to Rats. Journal of Pharmaceutical Sciences, 2016, 105, 293-300.	1.6	17
95	pH-Responsive Tumor-Targetable Theranostic Nanovectors Based on Core Crosslinked (CCL) Micelles with Fluorescence and Magnetic Resonance (MR) Dual Imaging Modalities and Drug Delivery Performance. Polymers, 2016, 8, 226.	2.0	16
96	Nitric Oxide (NO) Endows Arylamine-Containing Block Copolymers with Unique Photoresponsive and Switchable LCST Properties. Macromolecules, 2016, 49, 2741-2749.	2.2	16
97	Oscillating the local milieu of polymersome interiors via single input-regulated bilayer crosslinking and permeability tuning. Nature Communications, 2022, 13, 585.	5.8	16
98	Application of Heterocyclic Polymers in the Ratiometric Spectrophotometric Determination of Fluoride. ACS Macro Letters, 2015, 4, 236-241.	2.3	15
99	Fe3O4 Nanoparticles Functionalized with Polymer Ligand for T1-Weighted MRI In Vitro and In Vivo. Polymers, 2019, 11, 882.	2.0	13
100	Photoâ€Degradable Micelles Capable of Releasing of Carbon Monoxide under Visible Light Irradiation. Macromolecular Rapid Communications, 2020, 41, e2000323.	2.0	13
101	Nitric oxide-sensing actuators for modulating structure in lipid-based liquid crystalline drug delivery systems. Journal of Colloid and Interface Science, 2017, 508, 517-524.	5.0	12
102	Orchestrating Nitric Oxide and Carbon Monoxide Signaling Molecules for Synergistic Treatment of MRSA Infections. Angewandte Chemie, 2022, 134, .	1.6	12
103	Supramolecular Assemblyâ€Assisted Synthesis of Responsive Polymeric Materials with Controlled Chain Topologies. Macromolecular Chemistry and Physics, 2015, 216, 591-604.	1.1	11
104	Photoresponsive Vesicles Enabling Sequential Release of Nitric Oxide (NO) and Gentamicin for Efficient Biofilm Eradication. Macromolecular Rapid Communications, 2021, 42, e2000759.	2.0	11
105	Ultrasoundâ€Mediated Release of Gaseous Signaling Molecules for Biomedical Applications. Macromolecular Rapid Communications, 2022, 43, e2100814.	2.0	11
106	Construction of Polyelectrolyte-Responsive Microgels, and Polyelectrolyte Concentration and Chain Length-Dependent Adsorption Kinetics. Langmuir, 2014, 30, 9551-9559.	1.6	10
107	Fabrication of pHâ€and Thermoresponsive Threeâ€Layered Micelles via Hostâ€“Guest Interactions. Macromolecular Rapid Communications, 2018, 39, 1700225.	2.0	9
108	Emerging Applications of Fluorogenic and Nonâ€fluorogenic Bifunctional Linkers. Chemistry - A European Journal, 2018, 24, 16484-16505.	1.7	9

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109	Breathing Micelles for Combinatorial Treatment of Rheumatoid Arthritis. Angewandte Chemie, 2020, 132, 22048-22053.	1.6	9
110	Redâ€Lightâ€Mediated Photoredox Catalysis Enables Selfâ€Reporting Nitric Oxide Release for Efficient Antibacterial Treatment. Angewandte Chemie, 2021, 133, 20615-20623.	1.6	9
111	Biomimetic polymers responsive to a biological signaling molecule: Nitric oxide (NO) triggered reversible self-assembly of single macromolecular chains into nanoparticles. Journal of Controlled Release, 2015, 213, e55-e56.	4.8	7
112	Ratiometric Fluorescent Mapping of pH and Glutathione Dictates Intracellular Transport Pathways of Micellar Nanoparticles. Biomacromolecules, 2020, 21, 3436-3446.	2.6	7
113	Red Lightâ€Triggered Intracellular Carbon Monoxide Release Enables Selective Eradication of MRSA Infection. Angewandte Chemie, 2021, 133, 13625-13632.	1.6	7
114	A General Strategy toward Synthesis of Well-Defined Polypeptides with Complex Chain Topologies. CCS Chemistry, 2022, 4, 3864-3877.	4.6	7
115	Nitricâ€Oxideâ€Releasing azaâ€BODIPY: A New Nearâ€Infrared Jâ€Aggregate with Multiple Antibacterial Modalities. Angewandte Chemie, 2022, 134, .	1.6	6
116	Experimental research of the energy bins for K-edge imaging using a photon counting detector: a phantom and mice study. Radiation Detection Technology and Methods, 2020, 4, 303-311.	0.4	5
117	Highâ€Fidelity Endâ€Functionalization of Poly(ethylene glycol) Using Stable and Potent Carbamate Linkages. Angewandte Chemie, 2020, 132, 18329-18335.	1.6	5
118	Visible light-responsive micelles enable co-delivery of nitric oxide and antibiotics for synergistic antibiofilm applications. Polymer Chemistry, 2021, 12, 6344-6354.	1.9	5
119	Contraction and Collapsing Kinetics of Single Synthetic Polymer Chains at Small Quench Depths. Macromolecular Chemistry and Physics, 2010, 211, 2573-2584.	1.1	4
120	Functionalization of NaGdF₄ nanoparticles with a dibromomaleimide-terminated polymer for MR/optical imaging of thrombosis. Polymer Chemistry, 2020, 11, 1010-1017.	1.9	4
121	Autonomous Self-Healing to Combat Insulation Failure. Matter, 2020, 2, 288-289.	5.0	3
122	Construction of Nitric Oxide (NO)-Responsive Fluorescent Polymer and Its Application in Cell Imaging. Acta Chimica Sinica, 2020, 78, 1089.	0.5	3
123	Improved projection-based energy weighting for spectral CT. Radiation Detection Technology and Methods, 2019, 3, 1.	0.4	2
124	Designing self-propagating polymers with ultrasensitivity through feedback signal amplification. Polymer Chemistry, 2021, 12, 6230-6241.	1.9	2
125	Oxygenâ€Tolerant Photoredox Catalysis Triggers Nitric Oxide Release for Antibacterial Applications. Angewandte Chemie, 2022, 134, .	1.6	2
126	Innentitelbild: Breathing Micelles for Combinatorial Treatment of Rheumatoid Arthritis (Angew.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	1.6	0