

# Lei Tao

## List of Publications by Year in descending order

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191  
papers

16,257  
citations

12322

69  
h-index

16636

123  
g-index

196  
all docs

196  
docs citations

196  
times ranked

16251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporally dynamic therapy with shape-adaptive drug-gel for the improvement of tissue regeneration with ordered structure. <i>Bioactive Materials</i> , 2022, 8, 165-176.	8.6	12
2	Antioxidant Polymers via the Ugi Reaction for In Vivo Protection of UV-Induced Oxidative Stress. <i>Chemistry of Materials</i> , 2022, 34, 2645-2654.	3.2	9
3	Magnetic Self-Healing Hydrogel from Difunctional Polymers Prepared via the Kabachnik-Fields Reaction. <i>ACS Macro Letters</i> , 2022, 11, 39-45.	2.3	21
4	Ablation of Proton/Glucose Exporter SLC45A2 Enhances Melanosomal Glycolysis to Inhibit Melanin Biosynthesis and Promote Melanoma Metastasis. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2744-2755.e9.	0.3	5
5	Iron Transporters and Ferroptosis in Malignant Brain Tumors. <i>Frontiers in Oncology</i> , 2022, 12, 861834.	1.3	12
6	Amphiphilic AIE-active copolymers with optical activity by chemoenzymatic transesterification and RAFT polymerization: Synthesis, self-assembly and biological imaging. <i>Dyes and Pigments</i> , 2021, 184, 108829.	2.0	7
7	The Hantzsch Reaction in Polymer Chemistry: From Synthetic Methods to Applications. <i>Macromolecular Rapid Communications</i> , 2021, 42, 2000459.	2.0	20
8	Stimuli-Responsive Multifunctional Phenylboronic Acid Polymers Via Multicomponent Reactions: From Synthesis to Application. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2100022.	2.0	14
9	Poly(amino acid)s-based star AIEgens for cell uptake with pH-response and chiral difference. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 202, 111687.	2.5	9
10	Antifungal Polymer Containing Menthoxy Triazine. <i>ACS Applied Polymer Materials</i> , 2021, 3, 3702-3707.	2.0	6
11	Combating Biofilms by a Self-Adapting Drug Loading Hydrogel. <i>ACS Applied Bio Materials</i> , 2021, 4, 6219-6226.	2.3	6
12	Polymerizable AIE-active Dye with Optical Activity for Fluorescent Nanoparticles Based on Phenothiazine: Synthesis, Self-assembly and Biological Imaging. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2021, 39, 1431-1440.	2.0	5
13	Multifunctional Polymer-Protein Conjugates Generated by Multicomponent Reactions. <i>Chinese Journal of Chemistry</i> , 2021, 39, 2287-2295.	2.6	4
14	Aspirin inhibits prostaglandins to prevents colon tumor formation via down-regulating Wnt production. <i>European Journal of Pharmacology</i> , 2021, 906, 174173.	1.7	7
15	A polymerizable Aggregation Induced Emission (AIE)-active dye with remarkable pH fluorescence switching based on benzothiazole and its application in biological imaging. <i>Dyes and Pigments</i> , 2021, 196, 109793.	2.0	12
16	Fluorescent polymers via post-polymerization modification of Biginelli-type polymers for cellular protection against UV damage. <i>Polymer Chemistry</i> , 2021, 12, 852-857.	1.9	7
17	A multi-responsive self-healing hydrogel for controlled release of curcumin. <i>Polymer Chemistry</i> , 2021, 12, 2457-2463.	1.9	23
18	De Novo Design of Entropy-Driven Polymers Resistant to Bacterial Attachment via Multicomponent Reactions. <i>Journal of the American Chemical Society</i> , 2021, 143, 17250-17260.	6.6	23

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19	Polymerization-Induced Coassembly of Enzyme-Polymer Conjugates into Comicelles with Tunable and Enhanced Cascade Activity. <i>Nano Letters</i> , 2020, 20, 1383-1387.	4.5	52
20	Solute carrier transporters: the metabolic gatekeepers of immune cells. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 61-78.	5.7	115
21	High-Throughput Preparation of Antibacterial Polymers from Natural Product Derivatives via the Hantzsch Reaction. <i>IScience</i> , 2020, 23, 100754.	1.9	17
22	A Facile Preparation of Mussel-Inspired Poly(dopamine phosphonate-PEGMA)s via a One-Pot Multicomponent Polymerization System. <i>Macromolecular Rapid Communications</i> , 2020, 41, e1900533.	2.0	11
23	Curcumin-polymer conjugates with dynamic boronic acid ester linkages for selective killing of cancer cells. <i>Polymer Chemistry</i> , 2020, 11, 1321-1326.	1.9	23
24	The solute carrier transporters and the brain: Physiological and pharmacological implications. <i>Asian Journal of Pharmaceutical Sciences</i> , 2020, 15, 131-144.	4.3	92
25	Antibacterial Self-Healing Hydrogel via the Ugi Reaction. <i>ACS Applied Polymer Materials</i> , 2020, 2, 404-410.	2.0	24
26	Antioxidant Polymers via the Kabachnik-Fields Reaction to Control Cellular Oxidative Stress. <i>Macromolecular Bioscience</i> , 2020, 20, e1900419.	2.1	9
27	Improving Chronic Diabetic Wound Healing through an Injectable and Self-Healing Hydrogel with Platelet-Rich Plasma Release. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 55659-55674.	4.0	99
28	Anticancer Polymers via the Biginelli Reaction. <i>ACS Macro Letters</i> , 2020, 9, 1249-1254.	2.3	17
29	High-throughput preparation of radioprotective polymers via Hantzsch's reaction for in vivo X-ray damage determination. <i>Nature Communications</i> , 2020, 11, 6214.	5.8	35
30	Robust Multiscale-Oriented Thermoresponsive Fibrous Hydrogels with Rapid Self-Recovery and Ultrafast Response Underwater. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 33152-33162.	4.0	19
31	An acrylate AIE-active dye with a two-photon fluorescent switch for fluorescent nanoparticles by RAFT polymerization: synthesis, molecular structure and application in cell imaging. <i>RSC Advances</i> , 2020, 10, 5704-5711.	1.7	13
32	RAI3 knockdown enhances osteogenic differentiation of bone marrow mesenchymal stem cells via STAT3 signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 516-522.	1.0	1
33	An antioxidant self-healing hydrogel for 3D cell cultures. <i>Journal of Materials Chemistry B</i> , 2020, 8, 1383-1388.	2.9	25
34	Polyanionic self-healing hydrogels for the controlled release of cisplatin. <i>European Polymer Journal</i> , 2020, 133, 109773.	2.6	10
35	Self-Healing Hydrogel with a Double Dynamic Network Comprising Imine and Borate Ester Linkages. <i>Chemistry of Materials</i> , 2019, 31, 5576-5583.	3.2	126
36	Amphiphilic fluorescent copolymers via one-pot synthesis of RAFT polymerization and multicomponent Biginelli reaction and their cells imaging applications. <i>Journal of Materials Research</i> , 2019, 34, 3011-3019.	1.2	11

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37	Ferrocene-Containing Polymer via the Biginelli Reaction for In Vivo Treatment of Oxidative Stress Damage. <i>ACS Macro Letters</i> , 2019, 8, 639-645.	2.3	19
38	A polymerizable aggregation-induced emission dye for fluorescent nanoparticles: synthesis, molecular structure and application in cell imaging. <i>Polymer Chemistry</i> , 2019, 10, 2162-2169.	1.9	14
39	Nonmagnetic Hypertonic Saline-Based Implant for Breast Cancer Postsurgical Recurrence Prevention by Magnetic Field/pH-Driven Thermochemotherapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 10597-10607.	4.0	17
40	A novel AIE-active dye for fluorescent nanoparticles by one-pot combination of Hantzsch reaction and RAFT polymerization: synthesis, molecular structure and application in cell imaging. <i>RSC Advances</i> , 2019, 9, 32601-32607.	1.7	8
41	Polydopamine reinforced hemostasis of a graphene oxide sponge via enhanced platelet stimulation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 35-41.	2.5	38
42	Size-dependent endocytosis and a dynamic-release model of nanoparticles. <i>Nanoscale</i> , 2018, 10, 8269-8274.	2.8	20
43	Effect of nanoheat stimulation mediated by magnetic nanocomposite hydrogel on the osteogenic differentiation of mesenchymal stem cells. <i>Science China Life Sciences</i> , 2018, 61, 448-456.	2.3	35
44	High Throughput Preparation of UV-Protective Polymers from Essential Oil Extracts via the Biginelli Reaction. <i>Journal of the American Chemical Society</i> , 2018, 140, 6865-6872.	6.6	61
45	An effective compatibilizer for tin fluorophosphate glass/polymer composites obtained from $\alpha$ -one pot $\alpha$ -KF-RAFT polymerization. <i>Composites Science and Technology</i> , 2018, 168, 336-345.	3.8	2
46	Polymers for Fluorescence Imaging of Formaldehyde in Living Systems via the Hantzsch Reaction. <i>ACS Macro Letters</i> , 2018, 7, 1346-1352.	2.3	27
47	Enhanced stability and separation efficiency of graphene oxide membranes in organic solvent nanofiltration. <i>Journal of Materials Chemistry A</i> , 2018, 6, 19563-19569.	5.2	72
48	Dynamic agent of an injectable and self-healing drug-loaded hydrogel for embolization therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 172, 601-607.	2.5	33
49	Multicomponent Reactions for Surface Modification. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800064.	2.0	17
50	Injectable and Self-Healing Chitosan Hydrogel Based on Imine Bonds: Design and Therapeutic Applications. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2198.	1.8	110
51	Antifungal Paper Based on a Polyborneolacrylate Coating. <i>Polymers</i> , 2018, 10, 448.	2.0	15
52	Synthesis of Starch-Based Amphiphilic Fluorescent Nanoparticles and Their Application in Biological Imaging. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 2345-2351.	0.9	5
53	Self-Adapting Hydrogel to Improve the Therapeutic Effect in Wound-Healing. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 26046-26055.	4.0	98
54	Fluorescent Cell-Conjugation by a Multifunctional Polymer: A New Application of the Hantzsch Reaction. <i>ACS Macro Letters</i> , 2017, 6, 550-555.	2.3	22

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55	An injectable ionic hydrogel inducing high temperature hyperthermia for microwave tumor ablation. <i>Journal of Materials Chemistry B</i> , 2017, 5, 4110-4120.	2.9	35
56	Adaptive Chitosan Hollow Microspheres as Efficient Drug Carrier. <i>Biomacromolecules</i> , 2017, 18, 2195-2204.	2.6	36
57	Synthesis of amphiphilic fluorescent copolymers with smart pH sensitivity via RAFT polymerization and their application in cell imaging. <i>Polymer Bulletin</i> , 2017, 74, 4525-4536.	1.7	9
58	Cytotoxicity study of polyethylene glycol derivatives. <i>RSC Advances</i> , 2017, 7, 18252-18259.	1.7	132
59	Improving tumor chemotherapy effect using an injectable self-healing hydrogel as drug carrier. <i>Polymer Chemistry</i> , 2017, 8, 5071-5076.	1.9	61
60	A novel biodegradable self-healing hydrogel to induce blood capillary formation. <i>NPG Asia Materials</i> , 2017, 9, e363-e363.	3.8	114
61	Recent progress and advances in redox-responsive polymers as controlled delivery nanoplatfoms. <i>Materials Chemistry Frontiers</i> , 2017, 1, 807-822.	3.2	118
62	Preparation of Chitosan-based Injectable Hydrogels and Its Application in 3D Cell Culture. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	4
63	Chitosan-based self-healing hydrogel for bioapplications. <i>Chinese Chemical Letters</i> , 2017, 28, 2053-2057.	4.8	59
64	Synthesis of amphiphilic fluorescent polymers via a one-pot combination of multicomponent Hantzsch reaction and RAFT polymerization and their cell imaging applications. <i>Polymer Chemistry</i> , 2017, 8, 4805-4810.	1.9	33
65	Post-polymerization modification via the Biginelli reaction to prepare water-soluble polymer adhesives. <i>Polymer Chemistry</i> , 2017, 8, 5490-5495.	1.9	14
66	The Hantzsch reaction in polymer chemistry: synthesis and tentative application. <i>Polymer Chemistry</i> , 2017, 8, 7290-7296.	1.9	42
67	Modulus-regulated 3D-cell proliferation in an injectable self-healing hydrogel. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 149, 168-173.	2.5	52
68	Synthesis of an injectable, self-healable and dual responsive hydrogel for drug delivery and 3D cell cultivation. <i>Polymer Chemistry</i> , 2017, 8, 537-544.	1.9	93
69	Polymer synthesis by mimicking nature's strategy: the combination of ultra-fast RAFT and the Biginelli reaction. <i>Polymer Chemistry</i> , 2017, 8, 5679-5687.	1.9	48
70	Highly Efficient Self-Healable and Dual Responsive Cellulose-Based Hydrogels for Controlled Release and 3D Cell Culture. <i>Advanced Functional Materials</i> , 2017, 27, 1703174.	7.8	325
71	A Facile Approach for Fabricating Dual-Function Membrane: Simultaneously Removing Oil from Water and Adsorbing Water-Soluble Proteins. <i>Advanced Materials Interfaces</i> , 2016, 3, 1600291.	1.9	24
72	Multicomponent Combinatorial Polymerization via the Biginelli Reaction. <i>Journal of the American Chemical Society</i> , 2016, 138, 8690-8693.	6.6	125

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73	Graphene-Montmorillonite Composite Sponge for Safe and Effective Hemostasis. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 35071-35080.	4.0	137
74	Fluorescent protein-reactive polymers via one-pot combination of the Ugi reaction and RAFT polymerization. <i>Polymer Chemistry</i> , 2016, 7, 4867-4872.	1.9	18
75	Antibacterial Adhesion of Poly(methyl methacrylate) Modified by Borneol Acrylate. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 28522-28528.	4.0	59
76	Recent developments in polydopamine: an emerging soft matter for surface modification and biomedical applications. <i>Nanoscale</i> , 2016, 8, 16819-16840.	2.8	509
77	Comb-like temperature-responsive polyhydroxyalkanoate-graft-poly(2-dimethylamino-ethylmethacrylate) for controllable protein adsorption. <i>Polymer Chemistry</i> , 2016, 7, 5957-5965.	1.9	35
78	Synthesis of well-defined catechol polymers for surface functionalization of magnetic nanoparticles. <i>Polymer Chemistry</i> , 2016, 7, 7002-7010.	1.9	54
79	Training the old dog new tricks: the applications of the Biginelli reaction in polymer chemistry. <i>Science China Chemistry</i> , 2016, 59, 1541-1547.	4.2	40
80	Diaminopropionic Acid Reinforced Graphene Sponge and Its Use for Hemostasis. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 7666-7673.	4.0	121
81	Fabrication of aggregation-induced emission based fluorescent nanoparticles and their biological imaging application: recent progress and perspectives. <i>Materials Today</i> , 2016, 19, 284-291.	8.3	48
82	Facile synthesis of a multifunctional copolymer via a concurrent RAFT-enzymatic system for theranostic applications. <i>Polymer Chemistry</i> , 2016, 7, 546-552.	1.9	18
83	Lighting up the PEGylation agents via the Hantzsch reaction. <i>Polymer Chemistry</i> , 2016, 7, 523-528.	1.9	13
84	Optically Active Polymer Via One-Pot Combination of Chemoenzymatic Transesterification and RAFT Polymerization: Synthesis and Its Application in Hybrid Silica Particles. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 1483-1489.	1.1	8
85	Black hemostatic sponge based on facile prepared cross-linked graphene. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 132, 27-33.	2.5	76
86	Borneol-grafted cellulose for antifungal adhesion and fungal growth inhibition. <i>RSC Advances</i> , 2015, 5, 51947-51952.	1.7	32
87	One-pot synthesis and biological imaging application of an amphiphilic fluorescent copolymer via a combination of RAFT polymerization and Schiff base reaction. <i>Polymer Chemistry</i> , 2015, 6, 2133-2138.	1.9	43
88	New synthetic strategy for facile synthesis of functional polymers by one-pot combination of controlled radical polymerization and enzymatic reaction. <i>Polymer International</i> , 2015, 64, 705-712.	1.6	4
89	Multicomponent Polymerization System Combining Hantzsch Reaction and Reversible Addition-Fragmentation Chain Transfer to Efficiently Synthesize Well-Defined Poly(1,4-dihydropyridine)s. <i>ACS Macro Letters</i> , 2015, 4, 128-132.	2.3	50
90	One-pot polymer conjugation on carbon nanotubes through simultaneous $\pi$ - $\pi$ stacking and the Biginelli reaction. <i>Polymer</i> , 2015, 64, 210-215.	1.8	35

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91	Fabrication of amphiphilic fluorescent polylysine nanoparticles by atom transfer radical polymerization (ATRP) and their application in cell imaging. <i>RSC Advances</i> , 2015, 5, 65884-65889.	1.7	14
92	Postpolymerization Modification of Poly(dihydropyrimidin-2(1 <i>H</i> )-thione)s via the Thiourea-Haloalkane Reaction to Prepare Functional Polymers. <i>ACS Macro Letters</i> , 2015, 4, 843-847.	2.3	39
93	One-pot polymer modification of carbon nanotubes through mercaptoacetic acid locking imine reaction and $\pi$ - $\pi$ stacking. <i>RSC Advances</i> , 2015, 5, 54133-54137.	1.7	13
94	From drug to adhesive: a new application of poly(dihydropyrimidin-2(1 <i>H</i> )-one)s via the Biginelli polycondensation. <i>Polymer Chemistry</i> , 2015, 6, 4940-4945.	1.9	58
95	Polymeric AIE-based nanoprobe for biomedical applications: recent advances and perspectives. <i>Nanoscale</i> , 2015, 7, 11486-11508.	2.8	485
96	An Injectable, Self-Healing Hydrogel to Repair the Central Nervous System. <i>Advanced Materials</i> , 2015, 27, 3518-3524.	11.1	471
97	Direct surface PEGylation of nanodiamond via RAFT polymerization. <i>Applied Surface Science</i> , 2015, 357, 2147-2153.	3.1	39
98	The Ugi reaction in polymer chemistry: syntheses, applications and perspectives. <i>Polymer Chemistry</i> , 2015, 6, 8233-8239.	1.9	118
99	Synthesis of amphiphilic fluorescent PEGylated AIE nanoparticles via RAFT polymerization and their cell imaging applications. <i>RSC Advances</i> , 2015, 5, 89472-89477.	1.7	22
100	Microorganism inspired hydrogels: fermentation capacity, gelation process and pore-forming mechanism under temperature stimulus. <i>RSC Advances</i> , 2015, 5, 91937-91945.	1.7	7
101	Cross-linked graphene membrane for high-performance organics separation of emulsions. <i>Journal of Membrane Science</i> , 2015, 495, 439-444.	4.1	49
102	Multicomponent Copolycondensates via the Simultaneous Hantzsch and Biginelli Reactions. <i>ACS Macro Letters</i> , 2015, 4, 1189-1193.	2.3	45
103	Biomimetic modification of graphene oxide. <i>New Journal of Chemistry</i> , 2015, 39, 8172-8178.	1.4	33
104	A novel poly(L-glutamic acid)/silk-sericin hydrogel for wound dressing: Synthesis, characterization and biological evaluation. <i>Materials Science and Engineering C</i> , 2015, 48, 533-540.	3.8	63
105	Amphiphilic fluorescent copolymers via one-pot combination of chemoenzymatic transesterification and RAFT polymerization: synthesis, self-assembly and cell imaging. <i>Polymer Chemistry</i> , 2015, 6, 607-612.	1.9	91
106	The power of one-pot: a hexa-component system containing $\pi$ - $\pi$ stacking, Ugi reaction and RAFT polymerization for simple polymer conjugation on carbon nanotubes. <i>Polymer Chemistry</i> , 2015, 6, 509-513.	1.9	48
107	Biginelli Multicomponent Reactions in Polymer Science. <i>Advances in Polymer Science</i> , 2014, , 43-59.	0.4	12
108	Liquid Crystalline Network Composites Reinforced by Silica Nanoparticles. <i>Materials</i> , 2014, 7, 5356-5365.	1.3	8



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109	Facile One-Pot Synthesis of New Functional Polymers through Multicomponent Systems. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 486-492.	1.1	30
110	Redox-responsive polymers for drug delivery: from molecular design to applications. <i>Polymer Chemistry</i> , 2014, 5, 1519-1528.	1.9	483
111	Fluorescent PEGylation agent by a thiolactone-based one-pot reaction: a new strategy for theranostic combinations. <i>Polymer Chemistry</i> , 2014, 5, 6656-6661.	1.9	28
112	Introducing the Ugi reaction into polymer chemistry as a green click reaction to prepare middle-functional block copolymers. <i>Polymer Chemistry</i> , 2014, 5, 2704-2708.	1.9	93
113	Carbon nanotube-vitrimer composite for facile and efficient photo-welding of epoxy. <i>Chemical Science</i> , 2014, 5, 3486-3492.	3.7	258
114	One pot™ synthesis of well-defined poly(aminophosphonate)s: time for the Kabachnik-Fields reaction on the stage of polymer chemistry. <i>Polymer Chemistry</i> , 2014, 5, 1857-1862.	1.9	90
115	Aggregation induced emission-based fluorescent nanoparticles: fabrication methodologies and biomedical applications. <i>Journal of Materials Chemistry B</i> , 2014, 2, 4398.	2.9	309
116	Synthesis of Multifunctional Polymers through the Ugi Reaction for Protein Conjugation. <i>Macromolecules</i> , 2014, 47, 5607-5612.	2.2	76
117	From Polymer Sequence Control to Protein Recognition: Synthesis, Self-Assembly and Lectin Binding. <i>Macromolecules</i> , 2014, 47, 4676-4683.	2.2	48
118	Introducing mercaptoacetic acid locking imine reaction into polymer chemistry as a green click reaction. <i>Polymer Chemistry</i> , 2014, 5, 2695-2699.	1.9	51
119	Combining Enzymatic Monomer Transformation with Photoinduced Electron Transfer Reversible Addition-Fragmentation Chain Transfer for the Synthesis of Complex Multiblock Copolymers. <i>ACS Macro Letters</i> , 2014, 3, 633-638.	2.3	66
120	Microorganism inspired hydrogels: hierarchical super/macro-porous structure, rapid swelling rate and high adsorption. <i>RSC Advances</i> , 2014, 4, 32475-32481.	1.7	23
121	Thermo and pH Dual-Responsive Materials for Controllable Oil/Water Separation. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 2026-2030.	4.0	257
122	Surfactant-dispersed nanodiamond: biocompatibility evaluation and drug delivery applications. <i>Toxicology Research</i> , 2013, 2, 335.	0.9	175
123	Synthesis of gradient copolymers by concurrent enzymatic monomer transformation and RAFT polymerization. <i>Polymer Chemistry</i> , 2013, 4, 5720.	1.9	19
124	A multicomponent polymerization system: click-chemoenzymatic-ATRP in one-pot for polymer synthesis. <i>Polymer Chemistry</i> , 2013, 4, 466-469.	1.9	38
125	Surfactant modification of aggregation-induced emission material as biocompatible nanoparticles: Facile preparation and cell imaging. <i>Nanoscale</i> , 2013, 5, 147-150.	2.8	230
126	Synthesis of Biotinylated Aldehyde Polymers for Biomolecule Conjugation. <i>Macromolecular Rapid Communications</i> , 2013, 34, 983-989.	2.0	21



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127	Bio-Inspired Anti-Oil-Fouling Chitosan-Coated Mesh for Oil/Water Separation Suitable for Broad pH Range and Hyper-Saline Environments. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 11971-11976.	4.0	200
128	Size tunable fluorescent nano-graphite oxides: preparation and cell imaging applications. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 19013.	1.3	80
129	Biocompatibility evaluation of aniline oligomers with different end-functional groups. <i>Toxicology Research</i> , 2013, 2, 427.	0.9	52
130	PEGylation of fluoridated hydroxyapatite (FAp):Ln <sup>3+</sup> nanorods for cell imaging. <i>Polymer Chemistry</i> , 2013, 4, 4120.	1.9	95
131	Carbon-dots derived from nanodiamond: Photoluminescence tunable nanoparticles for cell imaging. <i>Journal of Colloid and Interface Science</i> , 2013, 397, 39-44.	5.0	171
132	One-pot synthesis of optically active polymers via concurrent cooperation of enzymatic resolution and living radical polymerization. <i>Polymer Chemistry</i> , 2013, 4, 264-267.	1.9	28
133	Aggregation-induced emission material based fluorescent organic nanoparticles: facile PEGylation and cell imaging applications. <i>RSC Advances</i> , 2013, 3, 9633.	1.7	81
134	Large scale preparation of graphene quantum dots from graphite with tunable fluorescence properties. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 9907.	1.3	266
135	Mussel-Inspired Chemistry and Michael Addition Reaction for Efficient Oil/Water Separation. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 4438-4442.	4.0	310
136	A new insight into the Biginelli reaction: the dawn of multicomponent click chemistry?. <i>Polymer Chemistry</i> , 2013, 4, 5395.	1.9	119
137	Superoleophilic and superhydrophobic biodegradable material with porous structures for oil absorption and oil/water separation. <i>RSC Advances</i> , 2013, 3, 23432.	1.7	130
138	Facile Incorporation of Aggregation-Induced Emission Materials into Mesoporous Silica Nanoparticles for Intracellular Imaging and Cancer Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 1943-1947.	4.0	196
139	Hierarchically Porous Chitosan-PEG-Silica Biohybrid: Synthesis and Rapid Cell Adsorption. <i>Advanced Healthcare Materials</i> , 2013, 2, 302-305.	3.9	10
140	Mussel inspired modification of carbon nanotubes using RAFT derived stimuli-responsive polymers. <i>RSC Advances</i> , 2013, 3, 21817.	1.7	67
141	Nonionic polymer cross-linked chitosan hydrogel: preparation and bioevaluation. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2013, 24, 1564-1574.	1.9	26
142	Self-healing Hydrogels Based on Dynamic Chemistry and Their Biomedical Applications. <i>Acta Chimica Sinica</i> , 2013, 71, 485.	0.5	23
143	ENCAPSULATION OF LIVING YEASTS IN MESOPOROUS XEROGEL VIA NON-SURFACTANT TEMPLATING SOL-GEL PROCESS. <i>Acta Polymerica Sinica</i> , 2013, 013, 643-648.	0.0	0
144	One-Pot Cascade Synthetic Strategy: A Smart Combination of Chemoenzymatic Transesterification and Raft Polymerization. <i>ACS Macro Letters</i> , 2012, 1, 1224-1227.	2.3	38

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145	Biocompatible polydopamine fluorescent organic nanoparticles: facile preparation and cell imaging. <i>Nanoscale</i> , 2012, 4, 5581.	2.8	476
146	Combining mussel-inspired chemistry and the Michael addition reaction to disperse carbon nanotubes. <i>RSC Advances</i> , 2012, 2, 12153.	1.7	79
147	Cellular responses of aniline oligomers: a preliminary study. <i>Toxicology Research</i> , 2012, 1, 201.	0.9	166
148	Fluoridated HAp:Ln <sup>3+</sup> (Ln = Eu or Tb) nanoparticles for cell-imaging. <i>Nanoscale</i> , 2012, 4, 6967.	2.8	149
149	PEGylation and polyPEGylation of nanodiamond. <i>Polymer</i> , 2012, 53, 3178-3184.	1.8	141
150	Facilely prepared inexpensive and biocompatible self-healing hydrogel: a new injectable cell therapy carrier. <i>Polymer Chemistry</i> , 2012, 3, 3235.	1.9	266
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