Linqi Shi

List of Publications by Year
in descending order

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226 papers	10,274 citations	31974 53 h-index	49904 87 g-index
237 all docs	237 docs citations	237 times ranked	10641 citing authors

#	Article	IF	Citations
1	An Exceptional Broad-Spectrum Nanobiocide for Multimodal and Synergistic Inactivation of Drug-Resistant Bacteria. CCS Chemistry, 2022, 4, 272-285.	7.8	21
2	Stapled Liposomes Enhance Crossâ€Priming of Radioâ€Immunotherapy. Advanced Materials, 2022, 34, e2107161.	21.0	19
3	Self-targeting of zwitterion-based platforms for nano-antimicrobials and nanocarriers. Journal of Materials Chemistry B, 2022, 10, 2316-2322.	5.8	6
4	A Guanosineâ€Quadruplex Hydrogel as Cascade Reaction Container Consuming Endogenous Glucose for Infected Wound Treatmentâ€”A Study in Diabetic Mice. Advanced Science, 2022, 9, e2103485.	11.2	45
5	Engineering a pathological tau-targeted nanochaperone for selective and synergetic inhibition of tau pathology in Alzheimer's Disease. Nano Today, 2022, 43, 101388.	11.9	15
6	Nanochaperones tailored for insulin delivery to reduce immune clearance and enhance bioavailability of insulin. Chemical Engineering Journal, 2022, 435, 134866.	12.7	2
7	Immune modulating nanoparticles depleting tumor-associated macrophages to enhance immune checkpoint blockade therapy. Chemical Engineering Journal, 2022, 435, 134779.	12.7	9
8	In-biofilm generation of nitric oxide using a magnetically-targetable cascade-reaction container for eradication of infectious biofilms. Bioactive Materials, 2022, 14, 321-334.	15.6	13
9	Tailoring a Nanochaperone to Regulate Î±â€Synuclein Assembly. Angewandte Chemie - International Edition, 2022, 61, .	13.8	8
10	Self-Amplifying Assembly of Peptides in Macrophages for Enhanced Inflammatory Treatment. Journal of the American Chemical Society, 2022, 144, 6907-6917.	13.7	21
11	Spatial Distribution Control of Antimicrobial Peptides through a Novel Polymeric Carrier for Safe and Efficient Cancer Treatment. Advanced Materials, 2022, 34, e2201945.	21.0	13
12	Self-assembled nanochaperones enable the disaggregation of amyloid insulin fibrils. Science China Chemistry, 2022, 65, 353-362.	8.2	4
13	Arginineâ€Rich Polymers with Poreâ€Forming Capability Enable Efficient Intracellular Delivery via Direct Translocation Across Cell Membrane. Advanced Healthcare Materials, 2022, 11, e2200371.	7.6	3
14	Biomedical polymers: synthesis, properties, and applications. Science China Chemistry, 2022, 65, 1010-1075.	8.2	85
15	In Situ Self-Sorting Peptide Assemblies in Living Cells for Simultaneous Organelle Targeting. Journal of the American Chemical Society, 2022, 144, 9312-9323.	13.7	25
16	Calixarene-integrated nano-drug delivery system for tumor-targeted delivery and tracking of anti-cancer drugs in vivo. Nano Research, 2022, 15, 7295-7303.	10.4	12
17	Correction to â€œStabilization of Multimeric Enzymes against Heat Inactivation by Chitosan-graft-poly(N-isopropylacrylamide) in Confined Spacesâ€. ACS Biomaterials Science and Engineering, 2022, 8, 3132-3132.	5.2	0
18	In Situ Antigenâ€Capturing Nanochaperone Toward Personalized Nanovaccine for Cancer Immunotherapy. Small, 2022, 18, .	10.0	15

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19	Controlled drug delivery systems in eradicating bacterial biofilm-associated infections. Journal of Controlled Release, 2021, 329, 1102-1116.	9.9	49
20	A near-infrared light-excitable immunomodulating nano-photosensitizer for effective photoimmunotherapy. Biomaterials Science, 2021, 9, 4191-4198.	5.4	8
21	Macrocyclicâ€Amphiphileâ€Based Selfâ€Assembled Nanoparticles for Ratiometric Delivery of Therapeutic Combinations to Tumors. Advanced Materials, 2021, 33, e2007719.	21.0	61
22	Calixareneâ€Embedded Nanoparticles for Interferenceâ€Free Geneâ€“Drug Combination Cancer Therapy. Small, 2021, 17, e2006223.	10.0	24
23	A Balance Between Capture and Release: How Nanochaperones Regulate Refolding of Thermally Denatured Proteins. Angewandte Chemie, 2021, 133, 10960-10965.	2.0	3
24	A Balance Between Capture and Release: How Nanochaperones Regulate Refolding of Thermally Denatured Proteins. Angewandte Chemie - International Edition, 2021, 60, 10865-10870.	13.8	14
25	Self-Assembled Nanochaperones Inhibit the Aggregation of Human Islet Amyloid Polypeptide Associated with Type 2 Diabetes. ACS Macro Letters, 2021, 10, 662-670.	4.8	5
26	Tau-Targeted Multifunctional Nanoinhibitor for Alzheimerâ€™s Disease. ACS Applied Materials & Interfaces, 2021, 13, 23328-23338.	8.0	24
27	An Antibody-like Polymeric Nanoparticle Removes Intratumoral Galectin-1 to Enhance Antitumor T-Cell Responses in Cancer Immunotherapy. ACS Applied Materials & Interfaces, 2021, 13, 22159-22168.	8.0	14
28	Multistage Adaptive Nanoparticle Overcomes Biological Barriers for Effective Chemotherapy. Small, 2021, 17, e2100578.	10.0	22
29	Supramolecular Antagonists Promote Mitochondrial Dysfunction. Nano Letters, 2021, 21, 5730-5737.	9.1	30
30	Liposomes with Water as a pHâ€Responsive Functionality for Targeting of Acidic Tumor and Infection Sites. Angewandte Chemie, 2021, 133, 17855-17860.	2.0	10
31	Liposomes with Water as a pHâ€Responsive Functionality for Targeting of Acidic Tumor and Infection Sites. Angewandte Chemie - International Edition, 2021, 60, 17714-17719.	13.8	26
32	Noncanonical Amino Acids for Hypoxia-Responsive Peptide Self-Assembly and Fluorescence. Journal of the American Chemical Society, 2021, 143, 13854-13864.	13.7	56
33	Neuroprotective Nanoscavenger Induces Coaggregation of Î²-Amyloid and Facilitates Its Clearance in Alzheimerâ€™s Disease Brain. CCS Chemistry, 2021, 3, 2316-2330.	7.8	15
34	Modular ketal-linked prodrugs and biomaterials enabled by organocatalytic transisopropenylation of alcohols. Nature Communications, 2021, 12, 5532.	12.8	15
35	Recent advances and future challenges in the use of nanoparticles for the dispersal of infectious biofilms. Journal of Materials Science and Technology, 2021, 84, 208-218.	10.7	12
36	Tumor targeted delivery of siRNA by a nano-scale quaternary polyplex for cancer treatment. Chemical Engineering Journal, 2021, 425, 130590.	12.7	7

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37	Trade-off effect of polymeric nano-medicine in anti-cancer drug delivery. Giant, 2021, 8, 100074.	5.1	15
38	Bi-specific macrophage nano-engager for cancer immunotherapy. Nano Today, 2021, 41, 101313.	11.9	15
39	Synergy between â€œProbioticâ€•Carbon Quantum Dots and Ciprofloxacin in Eradicating Infectious Biofilms and Their Biosafety in Mice. Pharmaceutics, 2021, 13, 1809.	4.5	2
40	Encapsulation of Photothermal Nanoparticles in Stealth and pH-Responsive Micelles for Eradication of Infectious Biofilms In Vitro and In Vivo. Nanomaterials, 2021, 11, 3180.	4.1	6
41	Mimicking Molecular Chaperones to Regulate Protein Folding. Advanced Materials, 2020, 32, e1805945.	21.0	61
42	Directional molecular sliding movement in peptide hydrogels accelerates cell proliferation. Chemical Science, 2020, 11, 1383-1393.	7.4	25
43	Accepting higher morbidity in exchange for sacrificing fewer animals in studies developing novel infection-control strategies. Biomaterials, 2020, 232, 119737.	11.4	16
44	Investigating the EPR effect of nanomedicines in human renal tumors via ex vivo perfusion strategy. Nano Today, 2020, 35, 100970.	11.9	86
45	Virus-like nanoparticle as a co-delivery system to enhance efficacy of CRISPR/Cas9-based cancer immunotherapy. Biomaterials, 2020, 258, 120275.	11.4	81
46	Reactive Oxygen Species-Responsive Adaptable Self-Assembly of Peptides toward Advanced Biomaterials. ACS Applied Bio Materials, 2020, 3, 5529-5551.	4.6	21
47	Self-targeting, zwitterionic micellar dispersants enhance antibiotic killing of infectious biofilmsâ€”An intravital imaging study in mice. Science Advances, 2020, 6, eabb1112.	10.3	73
48	Coating of a Novel Antimicrobial Nanoparticle with a Macrophage Membrane for the Selective Entry into Infected Macrophages and Killing of Intracellular Staphylococci. Advanced Functional Materials, 2020, 30, 2004942.	14.9	59
49	Mimetic Heat Shock Protein Mediated Immune Process to Enhance Cancer Immunotherapy. Nano Letters, 2020, 20, 4454-4463.	9.1	58
50	A General Hypoxiaâ€Responsive Molecular Container for Tumorâ€Targeted Therapy. Advanced Materials, 2020, 32, e1908435.	21.0	81
51	Antifungalâ€Inbuilt Metalâ€“Organicâ€Frameworks Eradicate Candida albicans Biofilms. Advanced Functional Materials, 2020, 30, 2000537.	14.9	44
52	A biomimetic platelet based on assembling peptides initiates artificial coagulation. Science Advances, 2020, 6, eaaz4107.	10.3	56
53	Multifunctional Nanomodulators Regulate Multiple Pathways To Enhance Antitumor Immunity. ACS Applied Bio Materials, 2020, 3, 4635-4642.	4.6	15
54	Synthesis of Poly(acyclic orthoester)s: Acidâ€Sensitive Biomaterials for Enhancing Immune Responses of Protein Vaccine. Angewandte Chemie, 2020, 132, 7302-7306.	2.0	2

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55	Synthesis of Poly(acyclic orthoester)s: Acidâ€Sensitive Biomaterials for Enhancing Immune Responses of Protein Vaccine. Angewandte Chemie - International Edition, 2020, 59, 7235-7239.	13.8	19
56	Glucose and H₂O₂ Dual-Responsive Polymeric Micelles for the Self-Regulated Release of Insulin. ACS Applied Bio Materials, 2020, 3, 1598-1606.	4.6	37
57	Nanochaperones Mediated Delivery of Insulin. Nano Letters, 2020, 20, 1755-1765.	9.1	28
58	Perspectives on and Need to Develop New Infection Control Strategies. , 2020, , 95-105.		3
59	Poly(Î²â€Amino Esters): Synthesis, Formulations, and Their Biomedical Applications. Advanced Healthcare Materials, 2019, 8, e1801359.	7.6	115
60	Recent Advances and Future Prospects on Adaptive Biomaterials for Antimicrobial Applications. Macromolecular Bioscience, 2019, 19, e1900289.	4.1	29
61	NanoRNP Overcomes Tumor Heterogeneity in Cancer Treatment. Nano Letters, 2019, 19, 7662-7672.	9.1	45
62	Heat Shock Protein Inspired Nanochaperones Restore Amyloidâ€Î² Homeostasis for Preventative Therapy of Alzheimer's Disease. Advanced Science, 2019, 6, 1901844.	11.2	63
63	Dualâ€Locking Nanoparticles Disrupt the PDâ€1/PDâ€L1 Pathway for Efficient Cancer Immunotherapy. Advanced Materials, 2019, 31, e1905751.	21.0	95
64	Nanotechnology-based antimicrobials and delivery systems for biofilm-infection control. Chemical Society Reviews, 2019, 48, 428-446.	38.1	464
65	A novel strategy based on a ligand-switchable nanoparticle delivery system for deep tumor penetration. Nanoscale Horizons, 2019, 4, 658-666.	8.0	29
66	In Situ Modification of the Tumor Cell Surface with Immunomodulating Nanoparticles for Effective Suppression of Tumor Growth in Mice. Advanced Materials, 2019, 31, e1902542.	21.0	58
67	Phosphorylcholine-Based Polymer Encapsulated Chitosan Nanoparticles Enhance the Penetration of Antimicrobials in a Staphylococcal Biofilm. ACS Macro Letters, 2019, 8, 651-657.	4.8	46
68	Nanocarriers responsive to a hypoxia gradient facilitate enhanced tumor penetration and improved anti-tumor efficacy. Biomaterials Science, 2019, 7, 2986-2995.	5.4	29
69	Glucose-responsive complex micelles for self-regulated delivery of insulin with effective protection of insulin and enhanced hypoglycemic activity in vivo. Colloids and Surfaces B: Biointerfaces, 2019, 180, 376-383.	5.0	21
70	Rational design of drug delivery systems for potential programmable drug release and improved therapeutic effect. Materials Chemistry Frontiers, 2019, 3, 1159-1167.	5.9	14
71	Peptide Tectonics: Encoded Structural Complementarity Dictates Programmable Selfâ€Assembly. Advanced Science, 2019, 6, 1802043.	11.2	51
72	Injectable dual glucose-responsive hydrogel-micelle composite for mimicking physiological basal and prandial insulin delivery. Science China Chemistry, 2019, 62, 637-648.	8.2	24

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73	Molecular Motion in Aggregates: Manipulating TICT for Boosting Photothermal Theranostics. Journal of the American Chemical Society, 2019, 141, 5359-5368.	13.7	465
74	Glucose and H₂O₂ dual-sensitive nanogels for enhanced glucose-responsive insulin delivery. Nanoscale, 2019, 11, 9163-9175.	5.6	57
75	Nanocomposites Inhibit the Formation, Mitigate the Neurotoxicity, and Facilitate the Removal of Î²-Amyloid Aggregates in Alzheimerâ€™s Disease Mice. Nano Letters, 2019, 19, 674-683.	9.1	124
76	A facile one-pot method to prepare peroxidase-like nanogel artificial enzymes for highly efficient and controllable catalysis. Colloids and Surfaces B: Biointerfaces, 2019, 174, 352-359.	5.0	15
77	Antimicrobial synergy of monolaurin lipid nanocapsules with adsorbed antimicrobial peptides against Staphylococcus aureus biofilms in vitro is absent in vivo. Journal of Controlled Release, 2019, 293, 73-83.	9.9	33
78	Multistage Delivery Nanoparticle Facilitates Efficient CRISPR/dCas9 Activation and Tumor Growth Suppression In Vivo. Advanced Science, 2019, 6, 1801423.	11.2	128
79	Applications and Perspectives of Cascade Reactions in Bacterial Infection Control. Frontiers in Chemistry, 2019, 7, 861.	3.6	16
80	Lipid-Based Antimicrobial Delivery-Systems for the Treatment of Bacterial Infections. Frontiers in Chemistry, 2019, 7, 872.	3.6	104
81	Polymerization-induced self-assembly of large-scale iohexol nanoparticles as contrast agents for X-ray computed tomography imaging. Polymer Chemistry, 2018, 9, 2926-2935.	3.9	22
82	Ligand-Switchable Micellar Nanocarriers for Prolonging Circulation Time and Enhancing Targeting Efficiency. ACS Applied Materials & Interfaces, 2018, 10, 5296-5304.	8.0	39
83	Photoswitchable Micelles for the Control of Singlet-Oxygen Generation in Photodynamic Therapies. Biomacromolecules, 2018, 19, 2023-2033.	5.4	25
84	Axial modification inhibited H-aggregation of phthalocyanines in polymeric micelles for enhanced PDT efficacy. Chemical Communications, 2018, 54, 3985-3988.	4.1	36
85	Surface-adaptive zwitterionic nanoparticles for prolonged blood circulation time and enhanced cellular uptake in tumor cells. Acta Biomaterialia, 2018, 65, 339-348.	8.3	131
86	Nitrilotriacetic Acid (NTA) and Phenylboronic Acid (PBA) Functionalized Nanogels for Efficient Encapsulation and Controlled Release of Insulin. ACS Biomaterials Science and Engineering, 2018, 4, 2007-2017.	5.2	28
87	Filamentous Viruses Grafted with Thermoresponsive Block Polymers: Liquid Crystal Behaviors of a Rodlike Colloidal Model with â€œTrueâ€•Attractive Interactions. Macromolecules, 2018, 51, 8013-8026.	4.8	5
88	Nanofilamentous Virus-Based Dynamic Hydrogels with Tunable Internal Structures, Injectability, Self-Healing, and Sugar Responsiveness at Physiological pH. Langmuir, 2018, 34, 12914-12923.	3.5	23
89	Nitrilotriacetic Acid-Functionalized Glucose-Responsive Complex Micelles for the Efficient Encapsulation and Self-Regulated Release of Insulin. Langmuir, 2018, 34, 12116-12125.	3.5	33
90	Nanocarriers with conjugated antimicrobials to eradicate pathogenic biofilms evaluated in murine in vivo and human ex vivo infection models. Acta Biomaterialia, 2018, 79, 331-343.	8.3	82

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91	Self-Assembly Molecular Chaperone to Concurrently Inhibit the Production and Aggregation of Amyloid Î² Peptide Associated with Alzheimerâ€™s Disease. ACS Macro Letters, 2018, 7, 983-989.	4.8	17
92	Spatial Confined Synergistic Enzymes with Enhanced Uricolytic Performance and Reduced Toxicity for Effective Gout Treatment. Small, 2018, 14, e1801865.	10.0	24
93	Hemin-micelles immobilized in alginate hydrogels as artificial enzymes with peroxidase-like activity and substrate selectivity. Biomaterials Science, 2017, 5, 570-577.	5.4	24
94	Zinc porphyrin/fullerene/block copolymer micelle for enhanced electron transfer ability and stability. RSC Advances, 2017, 7, 10100-10107.	3.6	27
95	Ellipsoidal Colloids with a Controlled Surface Roughness via Bioinspired Surface Engineering: Building Blocks for Liquid Marbles and Superhydrophobic Surfaces. ACS Applied Materials & Interfaces, 2017, 9, 7648-7657.	8.0	20
96	Iminoboronate-based dual-responsive micelles via subcomponent self-assembly for hydrophilic 1,2-diol-containing drug delivery. RSC Advances, 2017, 7, 21328-21335.	3.6	22
97	Silver-Decorated Polymeric Micelles Combined with Curcumin for Enhanced Antibacterial Activity. ACS Applied Materials & Interfaces, 2017, 9, 16880-16889.	8.0	126
98	A G-Quadruplex Hydrogel via Multicomponent Self-Assembly: Formation and Zero-Order Controlled Release. ACS Applied Materials & Interfaces, 2017, 9, 13056-13067.	8.0	103
99	The synergistic effect between KLVFF and self-assembly chaperones on both disaggregation of beta-amyloid fibrils and reducing consequent toxicity. Chemical Communications, 2017, 53, 1289-1292.	4.1	34
100	Synthetic Nanochaperones Facilitate Refolding of Denatured Proteins. ACS Nano, 2017, 11, 10549-10557.	14.6	46
101	Eradication of Multidrugâ€Resistant Staphylococcal Infections by Lightâ€Activatable Micellar Nanocarriers in a Murine Model. Advanced Functional Materials, 2017, 27, 1701974.	14.9	111
102	Flexible Electronics: A Biâ€Sheath Fiber Sensor for Giant Tensile and Torsional Displacements (Adv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	14.9	7
103	A Biâ€Sheath Fiber Sensor for Giant Tensile and Torsional Displacements. Advanced Functional Materials, 2017, 27, 1702134.	14.9	100
104	Stabilization of Multimeric Enzymes against Heat Inactivation by Chitosan-graft-poly(N-isopropylacrylamide) in Confined Spaces. ACS Biomaterials Science and Engineering, 2017, 3, 3141-3145.	5.2	10
105	Green Tea Catechin-Based Complex Micelles Combined with Doxorubicin to Overcome Cardiotoxicity and Multidrug Resistance. Theranostics, 2016, 6, 1277-1292.	10.0	85
106	A charge-adaptive nanosystem for prolonged and enhanced in vivo antibiotic delivery. Chemical Communications, 2016, 52, 6265-6268.	4.1	64
107	Cooperative self-assembly of porphyrins with polymers possessing bioactive functions. Chemical Communications, 2016, 52, 13543-13555.	4.1	45
108	Effect of the Surface Charge of Artificial Chaperones on the Refolding of Thermally Denatured Lysozymes. ACS Applied Materials & Interfaces, 2016, 8, 3669-3678.	8.0	24

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109	A Highâ€Throughput Platform for Formulating and Screening Multifunctional Nanoparticles Capable of Simultaneous Delivery of Genes and Transcription Factors. Angewandte Chemie - International Edition, 2016, 55, 169-173.	13.8	39
110	A biocompatible cobaltporphyrin-based complex micelle constructed via supramolecular assembly for oxygen transfer. Biomaterials Science, 2016, 4, 857-862.	5.4	14
111	Surface-Adaptive, Antimicrobially Loaded, Micellar Nanocarriers with Enhanced Penetration and Killing Efficiency in Staphylococcal Biofilms. ACS Nano, 2016, 10, 4779-4789.	14.6	293
112	Phosphorylcholine polymer nanocapsules prolong the circulation time and reduce the immunogenicity of therapeutic proteins. Nano Research, 2016, 9, 1022-1031.	10.4	77
113	Reversible Interactions of Proteins with Mixed Shell Polymeric Micelles: Tuning the Surface Hydrophobic/Hydrophilic Balance toward Efficient Artificial Chaperones. Langmuir, 2016, 32, 2737-2749.	3.5	20
114	A facile strategy to fabricate glucose-responsive vesicles via a template of thermo-sensitive micelles. Polymer Chemistry, 2015, 6, 3837-3846.	3.9	36
115	Synthesis and research on pH and redox dual responsive UV-cross-linked micelle. Journal of Controlled Release, 2015, 213, e131-e132.	9.9	1
116	Artificial Peroxidase/Oxidase Multiple Enzyme System Based on Supramolecular Hydrogel and Its Application as a Biocatalyst for Cascade Reactions. ACS Applied Materials & Interfaces, 2015, 7, 16694-16705.	8.0	52
117	Thermosensitive mixed shell polymeric micelles decorated with gold nanoparticles at the outmost surface: tunable surface plasmon resonance and enhanced catalytic properties with excellent colloidal stability. RSC Advances, 2015, 5, 47458-47465.	3.6	21
118	Complex micelles with the bioactive function of reversible oxygen transfer. Nano Research, 2015, 8, 491-501.	10.4	11
119	Artificial Chaperones Based on Mixed Shell Polymeric Micelles: Insight into the Mechanism of the Interaction of the Chaperone with Substrate Proteins Using FÃ¶rster Resonance Energy Transfer. ACS Applied Materials & Interfaces, 2015, 7, 10238-10249.	8.0	20
120	Glucose-Responsive Polymer Vesicles Templated by Î±-CD/PEG Inclusion Complex. Biomacromolecules, 2015, 16, 1372-1381.	5.4	59
121	Pure Anisotropic Hydrogel with an Inherent Chiral Internal Structure Based on the Chiral Nematic Liquid Crystal Phase of Rodlike Viruses. ACS Macro Letters, 2015, 4, 1215-1219.	4.8	29
122	A surface-adaptive nanocarrier to prolong circulation time and enhance cellular uptake. Chemical Communications, 2015, 51, 14985-14988.	4.1	33
123	Complex Micelles with Glucose-Responsive Shells for Self-Regulated Release of Glibenclamide. Australian Journal of Chemistry, 2014, 67, 127.	0.9	4
124	B 3Q MAS NMR Study on Glucoseâ€Responsive Micelles Selfâ€assembled from PEGâ€bâ€P(AAâ€coâ€AAPBA). Chinese Journal of Chemistry, 2014, 32, 97-102.	4.9	3
125	Phenylboronic acid-based glucose-responsive polymeric nanoparticles: synthesis and applications in drug delivery. Polymer Chemistry, 2014, 5, 1503-1518.	3.9	225
126	Hemin-Block Copolymer Micelle as an Artificial Peroxidase and Its Applications in Chromogenic Detection and Biocatalysis. ACS Applied Materials & Interfaces, 2014, 6, 19207-19216.	8.0	71

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127	Synthesis of end-functionalized boronic acid containing copolymers and their bioconjugates with rod-like viruses for multiple responsive hydrogels. Polymer Chemistry, 2014, 5, 5029-5036.	3.9	20
128	Maintenance of Amyloid Î² Peptide Homeostasis by Artificial Chaperones Based on Mixedâ€Shell Polymeric Micelles. Angewandte Chemie - International Edition, 2014, 53, 8985-8990.	13.8	132
129	Spectroscopic studies on the photostability and photoactivity of metallo-tetraphenylporphyrin in micelles. Colloid and Polymer Science, 2014, 292, 1329-1337.	2.1	15
130	Self-Regulated Multifunctional Collaboration of Targeted Nanocarriers for Enhanced Tumor Therapy. Biomacromolecules, 2014, 15, 3634-3642.	5.4	49
131	Aggregation Behavior of the Template-Removed 5,10,15,20-Tetrakis(4-sulfonatophenyl)porphyrin Chiral Array Directed by Poly(ethylene glycol)-block-poly(<scp>l</scp>-lysine). Langmuir, 2014, 30, 4797-4805.	3.5	20
132	Cooperative Macromolecular Self-Assembly toward Polymeric Assemblies with Multiple and Bioactive Functions. Accounts of Chemical Research, 2014, 47, 1426-1437.	15.6	102
133	Improved thermal stability of lipase in W/O microemulsion by temperature-sensitive polymers. Colloids and Surfaces B: Biointerfaces, 2013, 111, 587-593.	5.0	13
134	A strategy to stabilize the confined chiral TPPS J-aggregate by ionic block copolymer. Colloid and Polymer Science, 2013, 291, 2975-2984.	2.1	6
135	pH/Sugar Dual Responsive Core-Cross-Linked PIC Micelles for Enhanced Intracellular Protein Delivery. Biomacromolecules, 2013, 14, 3434-3443.	5.4	103
136	MgTPPS/block copolymers complexes for enhanced stability and photoactivity. RSC Advances, 2013, 3, 18351.	3.6	15
137	Glucose-responsive complex micelles for self-regulated release of insulin under physiological conditions. Soft Matter, 2013, 9, 8589.	2.7	64
138	A glucose-responsive complex polymeric micelle enabling repeated onâ€“off release and insulin protection. Soft Matter, 2013, 9, 1636-1644.	2.7	87
139	Biomimetic enzyme nanocomplexes and their use as antidotes and preventive measures for alcohol intoxication. Nature Nanotechnology, 2013, 8, 187-192.	31.5	289
140	Structure change of mixed shell polymeric micelles and its interaction with bio-targets as probed by the 1-anilino-8-naphthalene sulfonate (ANS) fluorescence. Polymer, 2013, 54, 3633-3640.	3.8	15
141	Temperatureâ€Responsive Mixedâ€Shell Polymeric Micelles for the Refolding of Thermally Denatured Proteins. Chemistry - A European Journal, 2013, 19, 7437-7442.	3.3	55
142	In Vivo Biodistribution of Mixed Shell Micelles with Tunable Hydrophilic/Hydrophobic Surface. Biomacromolecules, 2013, 14, 460-467.	5.4	72
143	Controlled Release of Ionic Drugs from Complex Micelles with Charged Channels. Biomacromolecules, 2012, 13, 1307-1314.	5.4	24
144	Complex micelles with a responsive shell for controlling of enzymatic degradation. Polymer, 2012, 53, 3559-3565.	3.8	20

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145	Enhancement of the photostability and photoactivity of metallo-meso-5,10,15,20-tetrakis-(4-sulfonatophenyl)porphyrins by polymeric micelles. Journal of Colloid and Interface Science, 2012, 388, 80-85.	9.4	16
146	Phenylboronic Acid-Based Complex Micelles with Enhanced Glucose-Responsiveness at Physiological pH by Complexation with Glycopolymer. Biomacromolecules, 2012, 13, 3409-3417.	5.4	118
147	A Multifunctional Nanocarrier Based on Nanogated Mesoporous Silica for Enhanced Tumorâ€Specific Uptake and Intracellular Delivery. Macromolecular Bioscience, 2012, 12, 251-259.	4.1	63
148	Protecting enzymes against heat inactivation by temperature-sensitive polymer in confined space. Physical Chemistry Chemical Physics, 2011, 13, 16265.	2.8	19
149	Chiral Conversion and Memory of TPPS J-aggregates in Complex Micelles: PEG-b-PDMAEMA/TPPS. Langmuir, 2011, 27, 11554-11559.	3.5	19
150	Nanogated vessel based on polypseudorotaxane-capped mesoporous silica via a highly acid-labile benzoic-imine linker. Journal of Controlled Release, 2011, 152, e81-e82.	9.9	8
151	Intensity-tunable micelles and films containing bimetal ionsâ€”europium(III) and terbium(III). Colloid and Polymer Science, 2011, 289, 1429-1435.	2.1	7
152	Micellization of copolymers via noncovalent interaction with TPPS and aggregation of TPPS. Science China Chemistry, 2011, 54, 343-350.	8.2	7
153	Delivery of Intact Transcription Factor by Using Selfâ€Assembled Supramolecular Nanoparticles. Angewandte Chemie - International Edition, 2011, 50, 3058-3062.	13.8	66
154	Hollow spheres with Î±-cyclodextrin nanotube assembled shells. Carbohydrate Polymers, 2011, 83, 1611-1616.	10.2	1
155	Micellization and luminescence of PEG-b-P4VP/Europium(III)/1,10-phenanthroline complex. Colloid and Polymer Science, 2010, 288, 1041-1046.	2.1	8
156	Synthesis of Fe3O4@SiO2@polymer nanoparticles for controlled drug release. Science China Chemistry, 2010, 53, 514-518.	8.2	28
157	Catalytic properties of gold nanoparticles immobilized on the surfaces of nanocarriers. Journal of Nanoparticle Research, 2010, 12, 1877-1887.	1.9	13
158	Effect of Coordination on the Glucoseâ€Responsiveness of PEGâ€bâ€(PAAâ€coâ€PAAPBA) Micelles. Macromolecular Rapid Communications, 2010, 31, 1628-1634.	3.9	55
159	Thermosensitive Nanoparticles Selfâ€Assembled from PCLâ€bâ€PEOâ€bâ€PNIPAAm Triblock Copolymers and their Potential for Controlled Drug Release. Macromolecular Bioscience, 2010, 10, 621-631.	4.1	47
160	Polymeric Micelles with Tunable Channels. Macromolecular Bioscience, 2010, 10, 1397-1405.	4.1	14
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