# Linqi Shi

List of Publications by Year
in descending order

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| 226 | 10,274 | 36691 | 56606 |
|---|---|---|---|
| papers | citations | 53 h-index | 87 g-index |

| 237 | 237 | 237 | 12074 |
|---|---|---|---|
| all docs | docs citations | times ranked | 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. | 4.6 | 21 |
| 2 | Stapled Liposomes Enhance Crossâ€Priming of Radioâ€Immunotherapy. Advanced Materials, 2022, 34, e2107161. | 11.1 | 19 |
| 3 | Self-targeting of zwitterion-based platforms for nano-antimicrobials and nanocarriers. Journal of Materials Chemistry B, 2022, 10, 2316-2322. | 2.9 | 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. | 5.6 | 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. | 6.2 | 15 |
| 6 | Nanochaperones tailored for insulin delivery to reduce immune clearance and enhance bioavailability of insulin. Chemical Engineering Journal, 2022, 435, 134866. | 6.6 | 2 |
| 7 | Immune modulating nanoparticles depleting tumor-associated macrophages to enhance immune checkpoint blockade therapy. Chemical Engineering Journal, 2022, 435, 134779. | 6.6 | 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. | 8.6 | 13 |
| 9 | Tailoring a Nanochaperone to Regulate Î±â€Synuclein Assembly. Angewandte Chemie - International Edition, 2022, 61, . | 7.2 | 8 |
| 10 | Self-Amplifying Assembly of Peptides in Macrophages for Enhanced Inflammatory Treatment. Journal of the American Chemical Society, 2022, 144, 6907-6917. | 6.6 | 21 |
| 11 | Spatial Distribution Control of Antimicrobial Peptides through a Novel Polymeric Carrier for Safe and Efficient Cancer Treatment. Advanced Materials, 2022, 34, e2201945. | 11.1 | 13 |
| 12 | Self-assembled nanochaperones enable the disaggregation of amyloid insulin fibrils. Science China Chemistry, 2022, 65, 353-362. | 4.2 | 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. | 3.9 | 3 |
| 14 | Biomedical polymers: synthesis, properties, and applications. Science China Chemistry, 2022, 65, 1010-1075. | 4.2 | 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. | 6.6 | 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. | 5.8 | 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. | 2.6 | 0 |
| 18 | In Situ Antigenâ€Capturing Nanochaperone Toward Personalized Nanovaccine for Cancer Immunotherapy. Small, 2022, 18, . | 5.2 | 15 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Controlled drug delivery systems in eradicating bacterial biofilm-associated infections. Journal of Controlled Release, 2021, 329, 1102-1116. | 4.8 | 49 |
| 20 | A near-infrared light-excitable immunomodulating nano-photosensitizer for effective photoimmunotherapy. Biomaterials Science, 2021, 9, 4191-4198. | 2.6 | 8 |
| 21 | Macrocyclicâ€Amphiphileâ€Based Selfâ€Assembled Nanoparticles for Ratiometric Delivery of Therapeutic Combinations to Tumors. Advanced Materials, 2021, 33, e2007719. | 11.1 | 61 |
| 22 | Calixareneâ€Embedded Nanoparticles for Interferenceâ€Free Geneâ€“Drug Combination Cancer Therapy. Small, 2021, 17, e2006223. | 5.2 | 24 |
| 23 | A Balance Between Capture and Release: How Nanochaperones Regulate Refolding of Thermally Denatured Proteins. Angewandte Chemie, 2021, 133, 10960-10965. | 1.6 | 3 |
| 24 | A Balance Between Capture and Release: How Nanochaperones Regulate Refolding of Thermally Denatured Proteins. Angewandte Chemie - International Edition, 2021, 60, 10865-10870. | 7.2 | 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. | 2.3 | 5 |
| 26 | Tau-Targeted Multifunctional Nanoinhibitor for Alzheimerâ€™s Disease. ACS Applied Materials & Interfaces, 2021, 13, 23328-23338. | 4.0 | 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. | 4.0 | 14 |
| 28 | Multistage Adaptive Nanoparticle Overcomes Biological Barriers for Effective Chemotherapy. Small, 2021, 17, e2100578. | 5.2 | 22 |
| 29 | Supramolecular Antagonists Promote Mitochondrial Dysfunction. Nano Letters, 2021, 21, 5730-5737. | 4.5 | 30 |
| 30 | Liposomes with Water as a pHâ€Responsive Functionality for Targeting of Acidic Tumor and Infection Sites. Angewandte Chemie, 2021, 133, 17855-17860. | 1.6 | 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. | 7.2 | 26 |
| 32 | Noncanonical Amino Acids for Hypoxia-Responsive Peptide Self-Assembly and Fluorescence. Journal of the American Chemical Society, 2021, 143, 13854-13864. | 6.6 | 56 |
| 33 | Neuroprotective Nanoscavenger Induces Coaggregation of Î²-Amyloid and Facilitates Its Clearance in Alzheimerâ€™s Disease Brain. CCS Chemistry, 2021, 3, 2316-2330. | 4.6 | 15 |
| 34 | Modular ketal-linked prodrugs and biomaterials enabled by organocatalytic transisopropenylation of alcohols. Nature Communications, 2021, 12, 5532. | 5.8 | 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. | 5.6 | 12 |
| 36 | Tumor targeted delivery of siRNA by a nano-scale quaternary polyplex for cancer treatment. Chemical Engineering Journal, 2021, 425, 130590. | 6.6 | 7 |

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| 37 | Trade-off effect of polymeric nano-medicine in anti-cancer drug delivery. Giant, 2021, 8, 100074. | 2.5 | 15 |
| 38 | Bi-specific macrophage nano-engager for cancer immunotherapy. Nano Today, 2021, 41, 101313. | 6.2 | 15 |
| 39 | Synergy between â€œProbioticâ€•Carbon Quantum Dots and Ciprofloxacin in Eradicating Infectious Biofilms and Their Biosafety in Mice. Pharmaceutics, 2021, 13, 1809. | 2.0 | 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. | 1.9 | 6 |
| 41 | Mimicking Molecular Chaperones to Regulate Protein Folding. Advanced Materials, 2020, 32, e1805945. | 11.1 | 61 |
| 42 | Directional molecular sliding movement in peptide hydrogels accelerates cell proliferation. Chemical Science, 2020, 11, 1383-1393. | 3.7 | 25 |
| 43 | Accepting higher morbidity in exchange for sacrificing fewer animals in studies developing novel infection-control strategies. Biomaterials, 2020, 232, 119737. | 5.7 | 16 |
| 44 | Investigating the EPR effect of nanomedicines in human renal tumors via ex vivo perfusion strategy. Nano Today, 2020, 35, 100970. | 6.2 | 86 |
| 45 | Virus-like nanoparticle as a co-delivery system to enhance efficacy of CRISPR/Cas9-based cancer immunotherapy. Biomaterials, 2020, 258, 120275. | 5.7 | 81 |
| 46 | Reactive Oxygen Species-Responsive Adaptable Self-Assembly of Peptides toward Advanced Biomaterials. ACS Applied Bio Materials, 2020, 3, 5529-5551. | 2.3 | 21 |
| 47 | Self-targeting, zwitterionic micellar dispersants enhance antibiotic killing of infectious biofilmsâ€”An intravital imaging study in mice. Science Advances, 2020, 6, eabb1112. | 4.7 | 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. | 7.8 | 59 |
| 49 | Mimetic Heat Shock Protein Mediated Immune Process to Enhance Cancer Immunotherapy. Nano Letters, 2020, 20, 4454-4463. | 4.5 | 58 |
| 50 | A General Hypoxiaâ€Responsive Molecular Container for Tumorâ€Targeted Therapy. Advanced Materials, 2020, 32, e1908435. | 11.1 | 81 |
| 51 | Antifungalâ€Inbuilt Metalâ€“Organicâ€Frameworks Eradicate Candida albicans Biofilms. Advanced Functional Materials, 2020, 30, 2000537. | 7.8 | 44 |
| 52 | A biomimetic platelet based on assembling peptides initiates artificial coagulation. Science Advances, 2020, 6, eaaz4107. | 4.7 | 56 |
| 53 | Multifunctional Nanomodulators Regulate Multiple Pathways To Enhance Antitumor Immunity. ACS Applied Bio Materials, 2020, 3, 4635-4642. | 2.3 | 15 |
| 54 | Synthesis of Poly(acyclic orthoester)s: Acidâ€Sensitive Biomaterials for Enhancing Immune Responses of Protein Vaccine. Angewandte Chemie, 2020, 132, 7302-7306. | 1.6 | 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. | 7.2 | 19 |
| 56 | Glucose and H<sub>2</sub>O<sub>2</sub> Dual-Responsive Polymeric Micelles for the Self-Regulated Release of Insulin. ACS Applied Bio Materials, 2020, 3, 1598-1606. | 2.3 | 37 |
| 57 | Nanochaperones Mediated Delivery of Insulin. Nano Letters, 2020, 20, 1755-1765. | 4.5 | 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. | 3.9 | 115 |
| 60 | Recent Advances and Future Prospects on Adaptive Biomaterials for Antimicrobial Applications. Macromolecular Bioscience, 2019, 19, e1900289. | 2.1 | 29 |
| 61 | NanoRNP Overcomes Tumor Heterogeneity in Cancer Treatment. Nano Letters, 2019, 19, 7662-7672. | 4.5 | 45 |
| 62 | Heat Shock Protein Inspired Nanochaperones Restore Amyloidâ€Î² Homeostasis for Preventative Therapy of Alzheimer's Disease. Advanced Science, 2019, 6, 1901844. | 5.6 | 63 |
| 63 | Dualâ€Locking Nanoparticles Disrupt the PDâ€1/PDâ€L1 Pathway for Efficient Cancer Immunotherapy. Advanced Materials, 2019, 31, e1905751. | 11.1 | 95 |
| 64 | Nanotechnology-based antimicrobials and delivery systems for biofilm-infection control. Chemical Society Reviews, 2019, 48, 428-446. | 18.7 | 464 |
| 65 | A novel strategy based on a ligand-switchable nanoparticle delivery system for deep tumor penetration. Nanoscale Horizons, 2019, 4, 658-666. | 4.1 | 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. | 11.1 | 58 |
| 67 | Phosphorylcholine-Based Polymer Encapsulated Chitosan Nanoparticles Enhance the Penetration of Antimicrobials in a Staphylococcal Biofilm. ACS Macro Letters, 2019, 8, 651-657. | 2.3 | 46 |
| 68 | Nanocarriers responsive to a hypoxia gradient facilitate enhanced tumor penetration and improved anti-tumor efficacy. Biomaterials Science, 2019, 7, 2986-2995. | 2.6 | 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. | 2.5 | 21 |
| 70 | Rational design of drug delivery systems for potential programmable drug release and improved therapeutic effect. Materials Chemistry Frontiers, 2019, 3, 1159-1167. | 3.2 | 14 |
| 71 | Peptide Tectonics: Encoded Structural Complementarity Dictates Programmable Selfâ€Assembly. Advanced Science, 2019, 6, 1802043. | 5.6 | 51 |
| 72 | Injectable dual glucose-responsive hydrogel-micelle composite for mimicking physiological basal and prandial insulin delivery. Science China Chemistry, 2019, 62, 637-648. | 4.2 | 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. | 6.6 | 465 |
| 74 | Glucose and H<sub>2</sub>O<sub>2</sub> dual-sensitive nanogels for enhanced glucose-responsive insulin delivery. Nanoscale, 2019, 11, 9163-9175. | 2.8 | 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. | 4.5 | 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. | 2.5 | 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. | 4.8 | 33 |
| 78 | Multistage Delivery Nanoparticle Facilitates Efficient CRISPR/dCas9 Activation and Tumor Growth Suppression In Vivo. Advanced Science, 2019, 6, 1801423. | 5.6 | 128 |
| 79 | Applications and Perspectives of Cascade Reactions in Bacterial Infection Control. Frontiers in Chemistry, 2019, 7, 861. | 1.8 | 16 |
| 80 | Lipid-Based Antimicrobial Delivery-Systems for the Treatment of Bacterial Infections. Frontiers in Chemistry, 2019, 7, 872. | 1.8 | 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. | 1.9 | 22 |
| 82 | Ligand-Switchable Micellar Nanocarriers for Prolonging Circulation Time and Enhancing Targeting Efficiency. ACS Applied Materials & Interfaces, 2018, 10, 5296-5304. | 4.0 | 39 |
| 83 | Photoswitchable Micelles for the Control of Singlet-Oxygen Generation in Photodynamic Therapies. Biomacromolecules, 2018, 19, 2023-2033. | 2.6 | 25 |
| 84 | Axial modification inhibited H-aggregation of phthalocyanines in polymeric micelles for enhanced PDT efficacy. Chemical Communications, 2018, 54, 3985-3988. | 2.2 | 36 |
| 85 | Surface-adaptive zwitterionic nanoparticles for prolonged blood circulation time and enhanced cellular uptake in tumor cells. Acta Biomaterialia, 2018, 65, 339-348. | 4.1 | 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. | 2.6 | 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. | 2.2 | 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. | 1.6 | 23 |
| 89 | Nitrilotriacetic Acid-Functionalized Glucose-Responsive Complex Micelles for the Efficient Encapsulation and Self-Regulated Release of Insulin. Langmuir, 2018, 34, 12116-12125. | 1.6 | 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. | 4.1 | 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. | 2.3 | 17 |
| 92 | Spatial Confined Synergistic Enzymes with Enhanced Uricolytic Performance and Reduced Toxicity for Effective Gout Treatment. Small, 2018, 14, e1801865. | 5.2 | 24 |
| 93 | Hemin-micelles immobilized in alginate hydrogels as artificial enzymes with peroxidase-like activity and substrate selectivity. Biomaterials Science, 2017, 5, 570-577. | 2.6 | 24 |
| 94 | Zinc porphyrin/fullerene/block copolymer micelle for enhanced electron transfer ability and stability. RSC Advances, 2017, 7, 10100-10107. | 1.7 | 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. | 4.0 | 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. | 1.7 | 22 |
| 97 | Silver-Decorated Polymeric Micelles Combined with Curcumin for Enhanced Antibacterial Activity. ACS Applied Materials & Interfaces, 2017, 9, 16880-16889. | 4.0 | 126 |
| 98 | A G-Quadruplex Hydrogel via Multicomponent Self-Assembly: Formation and Zero-Order Controlled Release. ACS Applied Materials & Interfaces, 2017, 9, 13056-13067. | 4.0 | 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. | 2.2 | 34 |
| 100 | Synthetic Nanochaperones Facilitate Refolding of Denatured Proteins. ACS Nano, 2017, 11, 10549-10557. | 7.3 | 46 |
| 101 | Eradication of Multidrugâ€Resistant Staphylococcal Infections by Lightâ€Activatable Micellar Nanocarriers in a Murine Model. Advanced Functional Materials, 2017, 27, 1701974. | 7.8 | 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 | 7.8 | 7 |
| 103 | A Biâ€Sheath Fiber Sensor for Giant Tensile and Torsional Displacements. Advanced Functional Materials, 2017, 27, 1702134. | 7.8 | 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. | 2.6 | 10 |
| 105 | Green Tea Catechin-Based Complex Micelles Combined with Doxorubicin to Overcome Cardiotoxicity and Multidrug Resistance. Theranostics, 2016, 6, 1277-1292. | 4.6 | 85 |
| 106 | A charge-adaptive nanosystem for prolonged and enhanced in vivo antibiotic delivery. Chemical Communications, 2016, 52, 6265-6268. | 2.2 | 64 |
| 107 | Cooperative self-assembly of porphyrins with polymers possessing bioactive functions. Chemical Communications, 2016, 52, 13543-13555. | 2.2 | 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. | 4.0 | 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. | 7.2 | 39 |
| 110 | A biocompatible cobaltporphyrin-based complex micelle constructed via supramolecular assembly for oxygen transfer. Biomaterials Science, 2016, 4, 857-862. | 2.6 | 14 |
| 111 | Surface-Adaptive, Antimicrobially Loaded, Micellar Nanocarriers with Enhanced Penetration and Killing Efficiency in Staphylococcal Biofilms. ACS Nano, 2016, 10, 4779-4789. | 7.3 | 293 |
| 112 | Phosphorylcholine polymer nanocapsules prolong the circulation time and reduce the immunogenicity of therapeutic proteins. Nano Research, 2016, 9, 1022-1031. | 5.8 | 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. | 1.6 | 20 |
| 114 | A facile strategy to fabricate glucose-responsive vesicles via a template of thermo-sensitive micelles. Polymer Chemistry, 2015, 6, 3837-3846. | 1.9 | 36 |
| 115 | Synthesis and research on pH and redox dual responsive UV-cross-linked micelle. Journal of Controlled Release, 2015, 213, e131-e132. | 4.8 | 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. | 4.0 | 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. | 1.7 | 21 |
| 118 | Complex micelles with the bioactive function of reversible oxygen transfer. Nano Research, 2015, 8, 491-501. | 5.8 | 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. | 4.0 | 20 |
| 120 | Glucose-Responsive Polymer Vesicles Templated by Î±-CD/PEG Inclusion Complex. Biomacromolecules, 2015, 16, 1372-1381. | 2.6 | 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. | 2.3 | 29 |
| 122 | A surface-adaptive nanocarrier to prolong circulation time and enhance cellular uptake. Chemical Communications, 2015, 51, 14985-14988. | 2.2 | 33 |
| 123 | Complex Micelles with Glucose-Responsive Shells for Self-Regulated Release of Glibenclamide. Australian Journal of Chemistry, 2014, 67, 127. | 0.5 | 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. | 2.6 | 3 |
| 125 | Phenylboronic acid-based glucose-responsive polymeric nanoparticles: synthesis and applications in drug delivery. Polymer Chemistry, 2014, 5, 1503-1518. | 1.9 | 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. | 4.0 | 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. | 1.9 | 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. | 7.2 | 132 |
| 129 | Spectroscopic studies on the photostability and photoactivity of metallo-tetraphenylporphyrin in micelles. Colloid and Polymer Science, 2014, 292, 1329-1337. | 1.0 | 15 |
| 130 | Self-Regulated Multifunctional Collaboration of Targeted Nanocarriers for Enhanced Tumor Therapy. Biomacromolecules, 2014, 15, 3634-3642. | 2.6 | 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. | 1.6 | 20 |
| 132 | Cooperative Macromolecular Self-Assembly toward Polymeric Assemblies with Multiple and Bioactive Functions. Accounts of Chemical Research, 2014, 47, 1426-1437. | 7.6 | 102 |
| 133 | Improved thermal stability of lipase in W/O microemulsion by temperature-sensitive polymers. Colloids and Surfaces B: Biointerfaces, 2013, 111, 587-593. | 2.5 | 13 |
| 134 | A strategy to stabilize the confined chiral TPPS J-aggregate by ionic block copolymer. Colloid and Polymer Science, 2013, 291, 2975-2984. | 1.0 | 6 |
| 135 | pH/Sugar Dual Responsive Core-Cross-Linked PIC Micelles for Enhanced Intracellular Protein Delivery. Biomacromolecules, 2013, 14, 3434-3443. | 2.6 | 103 |
| 136 | MgTPPS/block copolymers complexes for enhanced stability and photoactivity. RSC Advances, 2013, 3, 18351. | 1.7 | 15 |
| 137 | Glucose-responsive complex micelles for self-regulated release of insulin under physiological conditions. Soft Matter, 2013, 9, 8589. | 1.2 | 64 |
| 138 | A glucose-responsive complex polymeric micelle enabling repeated onâ€“off release and insulin protection. Soft Matter, 2013, 9, 1636-1644. | 1.2 | 87 |
| 139 | Biomimetic enzyme nanocomplexes and their use as antidotes and preventive measures for alcohol intoxication. Nature Nanotechnology, 2013, 8, 187-192. | 15.6 | 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. | 1.8 | 15 |
| 141 | Temperatureâ€Responsive Mixedâ€Shell Polymeric Micelles for the Refolding of Thermally Denatured Proteins. Chemistry - A European Journal, 2013, 19, 7437-7442. | 1.7 | 55 |
| 142 | In Vivo Biodistribution of Mixed Shell Micelles with Tunable Hydrophilic/Hydrophobic Surface. Biomacromolecules, 2013, 14, 460-467. | 2.6 | 72 |
| 143 | Controlled Release of Ionic Drugs from Complex Micelles with Charged Channels. Biomacromolecules, 2012, 13, 1307-1314. | 2.6 | 24 |
| 144 | Complex micelles with a responsive shell for controlling of enzymatic degradation. Polymer, 2012, 53, 3559-3565. | 1.8 | 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. | 5.0 | 16 |
| 146 | Phenylboronic Acid-Based Complex Micelles with Enhanced Glucose-Responsiveness at Physiological pH by Complexation with Glycopolymer. Biomacromolecules, 2012, 13, 3409-3417. | 2.6 | 118 |
| 147 | A Multifunctional Nanocarrier Based on Nanogated Mesoporous Silica for Enhanced Tumorâ€Specific Uptake and Intracellular Delivery. Macromolecular Bioscience, 2012, 12, 251-259. | 2.1 | 63 |
| 148 | Protecting enzymes against heat inactivation by temperature-sensitive polymer in confined space. Physical Chemistry Chemical Physics, 2011, 13, 16265. | 1.3 | 19 |
| 149 | Chiral Conversion and Memory of TPPS J-aggregates in Complex Micelles: PEG-b-PDMAEMA/TPPS. Langmuir, 2011, 27, 11554-11559. | 1.6 | 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. | 4.8 | 8 |
| 151 | Intensity-tunable micelles and films containing bimetal ionsâ€”europium(III) and terbium(III). Colloid and Polymer Science, 2011, 289, 1429-1435. | 1.0 | 7 |
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