Jiwei Cui

List of Publications by Year in descending order

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Version: 2024-02-01

157 papers	9,740 citations	53939 47 h-index	45040 94 g-index
160 all docs	160 docs citations	160 times ranked	13514 citing authors

#	Article	IF	Citations
1	Automated and remote synthesis of poly(ethylene glycol)-mineralized ZIF-8 composite particles via a synthesizer assisted by femtosecond laser micromachining. Chinese Chemical Letters, 2022, 33, 497-500.	4.8	11
2	Water-in-Water Emulsions, Ultralow Interfacial Tension, and Biolubrication. CCS Chemistry, 2022, 4, 2102-2114.	4.6	8
3	Polymorphic transient glycolipid assemblies with tunable lifespan and cargo release. Journal of Colloid and Interface Science, 2022, 610, 1067-1076.	5.0	2
4	Co-delivery of enzymes and photosensitizers via metal-phenolic network capsules for enhanced photodynamic therapy. Chinese Chemical Letters, 2022, 33, 1917-1922.	4.8	24
5	Assembly of catechol-modified polymer brushes for drug delivery. Polymer Chemistry, 2022, 13, 373-378.	1.9	14
6	Targeted delivery of Fenton reaction packages and drugs for cancer theranostics. Applied Materials Today, 2022, 26, 101353.	2.3	11
7	Bimetallic metalâ€“organic frameworks for tumor inhibition via combined photothermal-immunotherapy. Chemical Communications, 2022, , .	2.2	4
8	Hot Melt Super Glue: Multiâ€Recyclable Polyphenolâ€Based Supramolecular Adhesives. Macromolecular Rapid Communications, 2022, 43, e2100830.	2.0	19
9	Transcutaneous delivery of mung bean-derived nanoparticles for amelioration of psoriasis-like skin inflammation. Nanoscale, 2022, , .	2.8	8
10	Facile Synthesis of Water-Soluble Rhodamine-Based Polymeric Chemosensors via Schiff Base Reaction for Fe3+ Detection and Living Cell Imaging. Frontiers in Chemistry, 2022, 10, 845627.	1.8	13
11	Principles of Cationâˆ'Ï€ Interactions for Engineering Mussel-Inspired Functional Materials. Accounts of Chemical Research, 2022, 55, 1171-1182.	7.6	42
12	An X-State Solid-liquid Mixture with Unusual Mechanical Properties by Water and Coordination Polymer Nanosheets Nanoarchitectonics. Nanoscale, 2022, , .	2.8	3
13	Metal Ion-Directed Functional Metalâ€“Phenolic Materials. Chemical Reviews, 2022, 122, 11432-11473.	23.0	108
14	Modulation of Colloidal Particle Stiffness for the Exploration of Bioâ€“Nano Interactions. Langmuir, 2022, 38, 6780-6785.	1.6	7
15	Multicompartment polymer capsules. , 2022, 1, 100015.		3
16	Convergent architecting of multifunction-in-one hydrogels as wound dressings for surgical anti-infections. Materials Today Chemistry, 2022, 25, 100968.	1.7	10
17	Confined microemulsion sono-polymerization of poly(ethylene glycol) nanoparticles for targeted delivery. Chemical Communications, 2022, 58, 7777-7780.	2.2	7
18	Self-reporting of damage in underwater hierarchical ionic skinsviacascade reaction-regulated chemiluminescence. Materials Horizons, 2022, 9, 2128-2137.	6.4	9

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19	Co-delivery of anticancer drugs and cell penetrating peptides for improved cancer therapy. Chinese Chemical Letters, 2021, 32, 1559-1562.	4.8	34
20	Reinforcement of the two-stage leaching of laterite ores using surfactants. Frontiers of Chemical Science and Engineering, 2021, 15, 562-570.	2.3	9
21	Biologically-derived nanoparticles for chemo-ferroptosis combination therapy. Materials Chemistry Frontiers, 2021, 5, 3813-3822.	3.2	5
22	AIE + ESIPT activity-based NIR Cu²⁺ sensor with dye participated binding strategy. Chemical Communications, 2021, 57, 7685-7688.	2.2	22
23	Poly(ethylene glycol)-Mediated Assembly of Vaccine Particles to Improve Stability and Immunogenicity. ACS Applied Materials & Interfaces, 2021, 13, 13978-13989.	4.0	32
24	Silica Capsules Templated from Metalâ€“Organic Frameworks for Enzyme Immobilization and Catalysis. Langmuir, 2021, 37, 3166-3172.	1.6	26
25	Vaccine Nanoparticles Derived from Mung Beans for Cancer Immunotherapy. Chemistry of Materials, 2021, 33, 4057-4066.	3.2	10
26	Ultrasound expands the versatility of polydopamine coatings. Ultrasonics Sonochemistry, 2021, 74, 105571.	3.8	12
27	Sonoâ€Fenton Chemistry Converts Phenol and Phenyl Derivatives into Polyphenols for Engineering Surface Coatings. Angewandte Chemie, 2021, 133, 21699-21705.	1.6	5
28	Sonoâ€Fenton Chemistry Converts Phenol and Phenyl Derivatives into Polyphenols for Engineering Surface Coatings. Angewandte Chemie - International Edition, 2021, 60, 21529-21535.	7.2	18
29	Effect of Elasticity of Silica Capsules on Cellular Uptake. Langmuir, 2021, 37, 11688-11694.	1.6	9
30	Encapsulation of Enzymes in Metalâ€“Phenolic Network Capsules for the Trigger of Intracellular Cascade Reactions. Langmuir, 2021, 37, 11292-11300.	1.6	12
31	Metal ion-triggered Pickering emulsions and foams for efficient metal ion extraction. Journal of Colloid and Interface Science, 2021, 602, 187-196.	5.0	8
32	Versatile metal-phenolic network nanoparticles for multitargeted combination therapy and magnetic resonance tracing in glioblastoma. Biomaterials, 2021, 278, 121163.	5.7	47
33	Multi-functional rhodamine-based chitosan hydrogels as colorimetric Hg2+ adsorbents and pH-triggered biosensors. Journal of Colloid and Interface Science, 2021, 604, 469-479.	5.0	14
34	Boosting ionizable lipid nanoparticle-mediated in vivo mRNA delivery through optimization of lipid amine-head groups. Biomaterials Science, 2021, 9, 7534-7546.	2.6	19
35	Self-adjuvanting photosensitizer nanoparticles for combination photodynamic immunotherapy. Biomaterials Science, 2021, 9, 6940-6949.	2.6	9
36	Tunable morphologies of polymer capsules templated from cuprous oxide particles for control over cell association. Chinese Chemical Letters, 2020, 31, 505-508.	4.8	8

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37	Dual-Stimuli-Responsive Polypeptide Nanoparticles for Photothermal and Photodynamic Therapy. ACS Applied Bio Materials, 2020, 3, 561-569.	2.3	29
38	Monodispersity of Poly(ethylene glycol) Matters for Low-Fouling Coatings. ACS Macro Letters, 2020, 9, 1478-1482.	2.3	17
39	Targeted poly(ethylene glycol) nanoparticles for photodynamic therapy. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 606, 125394.	2.3	6
40	Poly(ethylene glycol)-mediated mineralization of metalâ€“organic frameworks. Chemical Communications, 2020, 56, 11078-11081.	2.2	31
41	Person-Specific Biomolecular Coronas Modulate Nanoparticle Interactions with Immune Cells in Human Blood. ACS Nano, 2020, 14, 15723-15737.	7.3	55
42	Glioblastoma Therapy Using Codelivery of Cisplatin and Glutathione Peroxidase Targeting siRNA from Iron Oxide Nanoparticles. ACS Applied Materials & Interfaces, 2020, 12, 43408-43421.	4.0	92
43	Polypeptide Nanoparticles with pH-Sheddable PEGylation for Improved Drug Delivery. Langmuir, 2020, 36, 13656-13662.	1.6	13
44	Understanding the Uptake of Nanomedicines at Different Stages of Brain Cancer Using a Modular Nanocarrier Platform and Precision Bispecific Antibodies. ACS Central Science, 2020, 6, 727-738.	5.3	36
45	Fabrication of Poly(ethylene glycol) Capsules via Emulsion Templating Method for Targeted Drug Delivery. Polymers, 2020, 12, 1124.	2.0	5
46	Interfacial Assembly of Metalâ€“Phenolic Networks for Hair Dyeing. ACS Applied Materials & Interfaces, 2020, 12, 29826-29834.	4.0	18
47	A new application of Krafft point concept: an ultraviolet-shielded surfactant switchable window. Chemical Communications, 2020, 56, 5315-5318.	2.2	19
48	Injectable and Sprayable Polyphenol-Based Hydrogels for Controlling Hemostasis. ACS Applied Bio Materials, 2020, 3, 1258-1266.	2.3	66
49	Self-assembly of paramagnetic amphiphilic copolymers for synergistic therapy. Journal of Materials Chemistry B, 2020, 8, 6866-6876.	2.9	14
50	Polypeptide-Based Theranostics with Tumor-Microenvironment-Activatable Cascade Reaction for Chemo-ferroptosis Combination Therapy. ACS Applied Materials & Interfaces, 2020, 12, 20271-20280.	4.0	53
51	Mussel-Inspired Hydrogels for Tissue Healing. Acta Chimica Sinica, 2020, 78, 105.	0.5	9
52	Cellular Targeting of Bispecific Antibody-Functionalized Poly(ethylene glycol) Capsules: Do Shape and Size Matter?. ACS Applied Materials & Interfaces, 2019, 11, 28720-28731.	4.0	18
53	Advancing Metalâ€“Phenolic Networks for Visual Information Storage. ACS Applied Materials & Interfaces, 2019, 11, 29305-29311.	4.0	43
54	Ligand-Functionalized Poly(ethylene glycol) Particles for Tumor Targeting and Intracellular Uptake. Biomacromolecules, 2019, 20, 3592-3600.	2.6	31

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55	Sono-Polymerization of Poly(ethylene glycol)-Based Nanoparticles for Targeted Drug Delivery. ACS Macro Letters, 2019, 8, 1285-1290.	2.3	22
56	Polyphenol-Based Particles for Theranostics. Theranostics, 2019, 9, 3170-3190.	4.6	123
57	Modulating Targeting of Poly(ethylene glycol) Particles to Tumor Cells Using Bispecific Antibodies. Advanced Healthcare Materials, 2019, 8, e1801607.	3.9	38
58	Microgels in biomaterials and nanomedicines. Advances in Colloid and Interface Science, 2019, 266, 1-20.	7.0	56
59	Antifouling and pH-Responsive Poly(Carboxybetaine)-Based Nanoparticles for Tumor Cell Targeting. Frontiers in Chemistry, 2019, 7, 770.	1.8	18
60	Dual pH-Responsive Polymer Nanogels with a Coreâ€“Shell Structure for Improved Cell Association. Langmuir, 2019, 35, 16869-16875.	1.6	10
61	Co-assemblies of polyoxometalate {Mo72Fe30}/double-tailed magnetic-surfactant for magnetic-driven anchorage and enrichment of protein. Journal of Colloid and Interface Science, 2019, 536, 88-97.	5.0	10
62	Porous Inorganic and Hybrid Systems for Drug Delivery: Future Promise in Combatting Drug Resistance and Translation to Botanical Applications. Current Medicinal Chemistry, 2019, 26, 6107-6131.	1.2	23
63	Multi-Stimuli-Responsive Polymer Particles, Films, and Hydrogels for Drug Delivery. CheM, 2018, 4, 2084-2107.	5.8	245
64	Nanoengineering of Soft Polymer Particles for Exploring Bio-Nano Interactions. , 2018, , 393-419.		1
65	Nanoengineering of Poly(ethylene glycol) Particles for Stealth and Targeting. Langmuir, 2018, 34, 10817-10827.	1.6	55
66	Low-Fouling and Biodegradable Protein-Based Particles for Thrombus Imaging. ACS Nano, 2018, 12, 6988-6996.	7.3	30
67	Immunological Principles Guiding the Rational Design of Particles for Vaccine Delivery. ACS Nano, 2017, 11, 54-68.	7.3	153
68	Surfactant-Modified Ultrafine Gold Nanoparticles with Magnetic Responsiveness for Reversible Convergence and Release of Biomacromolecules. Langmuir, 2017, 33, 3047-3055.	1.6	21
69	Selfâ€Assembled Nanoparticles from Phenolic Derivatives for Cancer Therapy. Advanced Healthcare Materials, 2017, 6, 1700467.	3.9	71
70	Probing Bio-Nano Interactions with Templated Polymer Particles. CheM, 2017, 2, 606-607.	5.8	5
71	An Enzymeâ€Coated Metalâ€“Organic Framework Shell for Synthetically Adaptive Cell Survival. Angewandte Chemie, 2017, 129, 8630-8635.	1.6	37
72	Tuning the Properties of Polymer Capsules for Cellular Interactions. Bioconjugate Chemistry, 2017, 28, 1859-1866.	1.8	20

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73	Modulated Fragmentation of Proapoptotic Peptide Nanoparticles Regulates Cytotoxicity. Journal of the American Chemical Society, 2017, 139, 4009-4018.	6.6	58
74	Tunable assembly and disassembly of responsive supramolecular polymer brushes. Polymer Chemistry, 2017, 8, 2764-2772.	1.9	24
75	Interactions between circulating nanoengineered polymer particles and extracellular matrix components in vitro. Biomaterials Science, 2017, 5, 267-273.	2.6	11
76	Templated Polymer Replica Nanoparticles to Facilitate Assessment of Material-Dependent Pharmacokinetics and Biodistribution. ACS Applied Materials & Interfaces, 2017, 9, 33683-33694.	4.0	18
77	Influence of Ionic Strength on the Deposition of Metalâ€“Phenolic Networks. Langmuir, 2017, 33, 10616-10622.	1.6	61
78	Role of the Protein Corona Derived from Human Plasma in Cellular Interactions between Nanoporous Human Serum Albumin Particles and Endothelial Cells. Bioconjugate Chemistry, 2017, 28, 2062-2068.	1.8	32
79	Nanoengineering Particles through Template Assembly. Chemistry of Materials, 2017, 29, 289-306.	3.2	76
80	An Enzymeâ€Coated Metalâ€“Organic Framework Shell for Synthetically Adaptive Cell Survival. Angewandte Chemie - International Edition, 2017, 56, 8510-8515.	7.2	152
81	Void Engineering in Metalâ€“Organic Frameworks via Synergistic Etching and Surface Functionalization. Advanced Functional Materials, 2016, 26, 5827-5834.	7.8	302
82	Engineering Polymer Hydrogel Nanoparticles for Lymph Nodeâ€Targeted Delivery. Angewandte Chemie - International Edition, 2016, 55, 1334-1339.	7.2	133
83	A Framework to Account for Sedimentation and Diffusion in Particleâ€“Cell Interactions. Langmuir, 2016, 32, 12394-12402.	1.6	48
84	Engineering Polymer Hydrogel Nanoparticles for Lymph Nodeâ€Targeted Delivery. Angewandte Chemie, 2016, 128, 1356-1361.	1.6	13
85	Immobilized Particle Imaging for Quantification of Nano- and Microparticles. Langmuir, 2016, 32, 3532-3540.	1.6	14
86	Nanoengineered Templated Polymer Particles: Navigating the Biological Realm. Accounts of Chemical Research, 2016, 49, 1139-1148.	7.6	122
87	Modular assembly of superstructures from polyphenol-functionalized building blocks. Nature Nanotechnology, 2016, 11, 1105-1111.	15.6	337
88	Probing cell internalisation mechanics with polymer capsules. Nanoscale, 2016, 8, 17096-17101.	2.8	21
89	Improving Targeting of Metalâ€“Phenolic Capsules by the Presence of Protein Coronas. ACS Applied Materials & Interfaces, 2016, 8, 22914-22922.	4.0	76
90	Innovation in Layer-by-Layer Assembly. Chemical Reviews, 2016, 116, 14828-14867.	23.0	678

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91	Codelivery of NOD2 and TLR9 Ligands via Nanoengineered Protein Antigen Particles for Improving and Tuning Immune Responses. Advanced Functional Materials, 2016, 26, 7526-7536.	7.8	17
92	Biomimetics: Metal-Organic Framework Coatings as Cytoprotective Exoskeletons for Living Cells (Adv.) Tj ETQq0 0 0 rgBT /Overlock 10 T	11.1	3
93	Polymer Capsules for Plaqueâ€Targeted In Vivo Delivery. Advanced Materials, 2016, 28, 7703-7707.	11.1	29
94	Metalâ€“Organic Framework Coatings as Cytoprotective Exoskeletons for Living Cells. Advanced Materials, 2016, 28, 7910-7914.	11.1	254
95	Dynamic Flow Impacts Cellâ€“Particle Interactions: Sedimentation and Particle Shape Effects. Langmuir, 2016, 32, 10995-11001.	1.6	33
96	Engineered Metal-Phenolic Capsules Show Tunable Targeted Delivery to Cancer Cells. Biomacromolecules, 2016, 17, 2268-2276.	2.6	89
97	Analysing intracellular deformation of polymer capsules using structured illumination microscopy. Nanoscale, 2016, 8, 11924-11931.	2.8	33
98	Photocontrolled Cargo Release from Dual Cross-Linked Polymer Particles. ACS Applied Materials & Interfaces, 2016, 8, 6219-6228.	4.0	20
99	Thermally Induced Charge Reversal of Layer-by-Layer Assembled Single-Component Polymer Films. ACS Applied Materials & Interfaces, 2016, 8, 7449-7455.	4.0	28
100	Shape-Dependent Activation of Cytokine Secretion by Polymer Capsules in Human Monocyte-Derived Macrophages. Biomacromolecules, 2016, 17, 1205-1212.	2.6	49
101	Metalâ€“Organic Frameworks: Biomimetic Replication of Microscopic Metalâ€“Organic Framework Patterns Using Printed Protein Patterns (Adv. Mater. 45/2015). Advanced Materials, 2015, 27, 7483-7483.	11.1	1
102	Nanoporous Metalâ€“Phenolic Particles as Ultrasound Imaging Probes for Hydrogen Peroxide. Advanced Healthcare Materials, 2015, 4, 2170-2175.	3.9	57
103	Multifunctional Thrombinâ€Activatable Polymer Capsules for Specific Targeting to Activated Platelets. Advanced Materials, 2015, 27, 5153-5157.	11.1	73
104	Boronateâ€“Phenolic Network Capsules with Dual Response to Acidic pH and cisâ€Diols. Advanced Healthcare Materials, 2015, 4, 1796-1801.	3.9	60
105	Biomimetic Replication of Microscopic Metalâ€“Organic Framework Patterns Using Printed Protein Patterns. Advanced Materials, 2015, 27, 7293-7298.	11.1	97
106	Surface Engineering of Polypropylene Membranes with Carbonic Anhydrase-Loaded Mesoporous Silica Nanoparticles for Improved Carbon Dioxide Hydration. Langmuir, 2015, 31, 6211-6219.	1.6	38
107	Engineering Low-Fouling and pH-Degradable Capsules through the Assembly of Metal-Phenolic Networks. Biomacromolecules, 2015, 16, 807-814.	2.6	121
108	Engineering Poly(ethylene glycol) Particles for Improved Biodistribution. ACS Nano, 2015, 9, 1571-1580.	7.3	148

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109	Generalizable Strategy for Engineering Protein Particles with pH-Triggered Disassembly and Recoverable Protein Functionality. ACS Macro Letters, 2015, 4, 160-164.	2.3	13
110	The role of capsule stiffness on cellular processing. Chemical Science, 2015, 6, 3505-3514.	3.7	109
111	Redox-Sensitive PEGâ€“Polypeptide Nanoporous Particles for Survivin Silencing in Prostate Cancer Cells. Biomacromolecules, 2015, 16, 2168-2178.	2.6	38
112	Physicochemical and Immunological Assessment of Engineered Pure Protein Particles with Different Redox States. ACS Nano, 2015, 9, 2433-2444.	7.3	32
113	Targeting Ability of Affibody-Functionalized Particles Is Enhanced by Albumin but Inhibited by Serum Coronas. ACS Macro Letters, 2015, 4, 1259-1263.	2.3	44
114	Structure Governs the Deformability of Polymer Particles in a Microfluidic Blood Capillary Model. ACS Macro Letters, 2015, 4, 1205-1209.	2.3	28
115	Flow-Based Assembly of Layer-by-Layer Capsules through Tangential Flow Filtration. Langmuir, 2015, 31, 9054-9060.	1.6	30
116	Fabrication of ultra-thin polyrotaxane-based films via solid-state continuous assembly of polymers. Chemical Communications, 2015, 51, 2025-2028.	2.2	12
117	Endocytic Capsule Sensors for Probing Cellular Internalization. Advanced Healthcare Materials, 2014, 3, 1551-1554.	3.9	15
118	Tuning Particle Biodegradation through Polymerâ€“Peptide Blend Composition. Biomacromolecules, 2014, 15, 4429-4438.	2.6	8
119	Endocytic pHâ€Triggered Degradation of Nanoengineered Multilayer Capsules. Advanced Materials, 2014, 26, 1901-1905.	11.1	60
120	Hydrogel Particles: Super-Soft Hydrogel Particles with Tunable Elasticity in a Microfluidic Blood Capillary Model (Adv. Mater. 43/2014). Advanced Materials, 2014, 26, 7416-7416.	11.1	1
121	Biomedical Applications: Endocytic pH-Triggered Degradation of Nanoengineered Multilayer Capsules (Adv. Mater. 12/2014). Advanced Materials, 2014, 26, 1947-1947.	11.1	0
122	Convective polymer assembly for the deposition of nanostructures and polymer thin films on immobilized particles. Nanoscale, 2014, 6, 13416-13420.	2.8	17
123	Engineering Enzymeâ€Cleavable Hybrid Click Capsules with a pHâ€Sheddable Coating for Intracellular Degradation. Small, 2014, 10, 4080-4086.	5.2	19
124	Peptideâ€Tunable Drug Cytotoxicity via Oneâ€Step Assembled Polymer Nanoparticles. Advanced Materials, 2014, 26, 2398-2402.	11.1	44
125	Emerging methods for the fabrication of polymer capsules. Advances in Colloid and Interface Science, 2014, 207, 14-31.	7.0	172
126	Mold-Templated Inorganicâ€“Organic Hybrid Supraparticles for Codelivery of Drugs. Biomacromolecules, 2014, 15, 4146-4151.	2.6	18

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127	Superâ€Soft Hydrogel Particles with Tunable Elasticity in a Microfluidic Blood Capillary Model. Advanced Materials, 2014, 26, 7295-7299.	11.1	107
128	Templated assembly of albumin-based nanoparticles for simultaneous gene silencing and magnetic resonance imaging. Nanoscale, 2014, 6, 11676-11680.	2.8	31
129	Nanoscale engineering of low-fouling surfaces through polydopamine immobilisation of zwitterionic peptides. Soft Matter, 2014, 10, 2656-2663.	1.2	102
130	Fluidized Bed Layer-by-Layer Microcapsule Formation. Langmuir, 2014, 30, 10028-10034.	1.6	35
131	Surface-Initiated Polymerization within Mesoporous Silica Spheres for the Modular Design of Charge-Neutral Polymer Particles. Langmuir, 2014, 30, 6286-6293.	1.6	29
132	Tuning the Mechanical Properties of Nanoporous Hydrogel Particles via Polymer Cross-Linking. Langmuir, 2013, 29, 9824-9831.	1.6	37
133	One-Step Assembly of Coordination Complexes for Versatile Film and Particle Engineering. Science, 2013, 341, 154-157.	6.0	1,683
134	Particles on the Move: Intracellular Trafficking and Asymmetric Mitotic Partitioning of Nanoporous Polymer Particles. ACS Nano, 2013, 7, 5558-5567.	7.3	33
135	Mechanically Tunable, Selfâ€Adjuvanting Nanoengineered Polypeptide Particles. Advanced Materials, 2013, 25, 3468-3472.	11.1	84
136	Preparation of Nanoâ€•and Microcapsules by Electrophoretic Polymer Assembly. Angewandte Chemie - International Edition, 2013, 52, 6455-6458.	7.2	70
137	Immersive Polymer Assembly on Immobilized Particles for Automated Capsule Preparation. Advanced Materials, 2013, 25, 6874-6878.	11.1	56
138	Preparation of Nanoâ€•and Microcapsules by Electrophoretic Polymer Assembly. Angewandte Chemie, 2013, 125, 6583-6586.	1.6	7
139	Drug Delivery: Templated Assembly of pHâ€Labile Polymerâ€Drug Particles for Intracellular Drug Delivery (Adv. Funct. Mater. 22/2012). Advanced Functional Materials, 2012, 22, 4844-4844.	7.8	2
140	Immobilization and Intracellular Delivery of an Anticancer Drug Using Mussel-Inspired Polydopamine Capsules. Biomacromolecules, 2012, 13, 2225-2228.	2.6	298
141	Ultrathin, bioresponsive and drug-functionalized protein capsules. Journal of Materials Chemistry, 2012, 22, 21434.	6.7	46
142	Engineering Cellular Degradation of Multilayered Capsules through Controlled Cross-Linking. ACS Nano, 2012, 6, 10186-10194.	7.3	49
143	Protein Capsules Assembled via Isobutyramide Grafts: Sequential Growth, Biofunctionalization, and Cellular Uptake. ACS Nano, 2012, 6, 7584-7594.	7.3	50
144	Templated Assembly of pHâ€Labile Polymerâ€Drug Particles for Intracellular Drug Delivery. Advanced Functional Materials, 2012, 22, 4718-4723.	7.8	124

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145	Fabrication of freestanding honeycomb films with through-pore structures via air/water interfacial self-assembly. Chemical Communications, 2011, 47, 1154-1156.	2.2	51
146	A bile acid-induced aggregation transition and rheological properties in its mixtures with alkyltrimethylammonium hydroxide. Soft Matter, 2011, 7, 8952.	1.2	12
147	Dopamine-Mediated Continuous Assembly of Biodegradable Capsules. Chemistry of Materials, 2011, 23, 3141-3143.	3.2	119
148	Selfâ€Organized Polymer Nanocomposite Inverse Opal Films with Combined Optical Properties. Chemistry - A European Journal, 2011, 17, 655-660.	1.7	43
149	Monodisperse Polymer Capsules: Tailoring Size, Shell Thickness, and Hydrophobic Cargo Loading via Emulsion Templating. Advanced Functional Materials, 2010, 20, 1625-1631.	7.8	272
150	Encapsulation of Waterâ€Insoluble Drugs in Polymer Capsules Prepared Using Mesoporous Silica Templates for Intracellular Drug Delivery. Advanced Materials, 2010, 22, 4293-4297.	11.1	180
151	Nanoengineered Polymer Capsules. , 2010, , 35-77.		2
152	Carbon-Nanotube-Based LbL Assembly. , 2010, , 1-33.		0
153	Magnetic {Mo72Fe30}-embedded hybrid nanocapsules. Journal of Colloid and Interface Science, 2009, 330, 488-492.	5.0	30
154	Mesoporous Silica-Templated Assembly of Luminescent Polyester Particles. Chemistry of Materials, 2009, 21, 4310-4315.	3.2	24
155	Multiwalled Carbon-Nanotube-Embedded Microcapsules and Their Electrochemical Behavior. Journal of Physical Chemistry C, 2009, 113, 3967-3972.	1.5	29
156	The effect of temperature and solvent on the morphology of microcapsules doped with a europium Î²-diketonate complex. Dalton Transactions, 2008, , 895-899.	1.6	15
157	Study on high-efficiency fluorescent microcapsules doped with europium Î²-diketone complex by LbL self-assembly. Chemical Communications, 2007, , 1547-1549.	2.2	26