Jiwei Cui

List of Publications by Year in descending order

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157 papers	9,740 citations	47004 47 h-index	39667 94 g-index
160 all docs	160 docs citations	160 times ranked	11933 citing authors

#	Article	IF	Citations
1	One-Step Assembly of Coordination Complexes for Versatile Film and Particle Engineering. Science, 2013, 341, 154-157.	12.6	1,683
2	Innovation in Layer-by-Layer Assembly. Chemical Reviews, 2016, 116, 14828-14867.	47.7	678
3	Modular assembly of superstructures from polyphenol-functionalized building blocks. Nature Nanotechnology, 2016, 11, 1105-1111.	31.5	337
4	Void Engineering in Metalâ€“Organic Frameworks via Synergistic Etching and Surface Functionalization. Advanced Functional Materials, 2016, 26, 5827-5834.	14.9	302
5	Immobilization and Intracellular Delivery of an Anticancer Drug Using Mussel-Inspired Polydopamine Capsules. Biomacromolecules, 2012, 13, 2225-2228.	5.4	298
6	Monodisperse Polymer Capsules: Tailoring Size, Shell Thickness, and Hydrophobic Cargo Loading via Emulsion Templating. Advanced Functional Materials, 2010, 20, 1625-1631.	14.9	272
7	Metalâ€“Organic Framework Coatings as Cytoprotective Exoskeletons for Living Cells. Advanced Materials, 2016, 28, 7910-7914.	21.0	254
8	Multi-Stimuli-Responsive Polymer Particles, Films, and Hydrogels for Drug Delivery. CheM, 2018, 4, 2084-2107.	11.7	245
9	Encapsulation of Waterâ€Insoluble Drugs in Polymer Capsules Prepared Using Mesoporous Silica Templates for Intracellular Drug Delivery. Advanced Materials, 2010, 22, 4293-4297.	21.0	180
10	Emerging methods for the fabrication of polymer capsules. Advances in Colloid and Interface Science, 2014, 207, 14-31.	14.7	172
11	Immunological Principles Guiding the Rational Design of Particles for Vaccine Delivery. ACS Nano, 2017, 11, 54-68.	14.6	153
12	An Enzymeâ€Coated Metalâ€“Organic Framework Shell for Synthetically Adaptive Cell Survival. Angewandte Chemie - International Edition, 2017, 56, 8510-8515.	13.8	152
13	Engineering Poly(ethylene glycol) Particles for Improved Biodistribution. ACS Nano, 2015, 9, 1571-1580.	14.6	148
14	Engineering Polymer Hydrogel Nanoparticles for Lymph Nodeâ€Targeted Delivery. Angewandte Chemie - International Edition, 2016, 55, 1334-1339.	13.8	133
15	Templated Assembly of pHâ€Labile Polymerâ€Drug Particles for Intracellular Drug Delivery. Advanced Functional Materials, 2012, 22, 4718-4723.	14.9	124
16	Polyphenol-Based Particles for Theranostics. Theranostics, 2019, 9, 3170-3190.	10.0	123
17	Nanoengineered Templated Polymer Particles: Navigating the Biological Realm. Accounts of Chemical Research, 2016, 49, 1139-1148.	15.6	122
18	Engineering Low-Fouling and pH-Degradable Capsules through the Assembly of Metal-Phenolic Networks. Biomacromolecules, 2015, 16, 807-814.	5.4	121

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19	Dopamine-Mediated Continuous Assembly of Biodegradable Capsules. Chemistry of Materials, 2011, 23, 3141-3143.	6.7	119
20	The role of capsule stiffness on cellular processing. Chemical Science, 2015, 6, 3505-3514.	7.4	109
21	Metal Ion-Directed Functional Metalâ€“Phenolic Materials. Chemical Reviews, 2022, 122, 11432-11473.	47.7	108
22	Superâ€Soft Hydrogel Particles with Tunable Elasticity in a Microfluidic Blood Capillary Model. Advanced Materials, 2014, 26, 7295-7299.	21.0	107
23	Nanoscale engineering of low-fouling surfaces through polydopamine immobilisation of zwitterionic peptides. Soft Matter, 2014, 10, 2656-2663.	2.7	102
24	Biomimetic Replication of Microscopic Metalâ€“Organic Framework Patterns Using Printed Protein Patterns. Advanced Materials, 2015, 27, 7293-7298.	21.0	97
25	Glioblastoma Therapy Using Codelivery of Cisplatin and Glutathione Peroxidase Targeting siRNA from Iron Oxide Nanoparticles. ACS Applied Materials & Interfaces, 2020, 12, 43408-43421.	8.0	92
26	Engineered Metal-Phenolic Capsules Show Tunable Targeted Delivery to Cancer Cells. Biomacromolecules, 2016, 17, 2268-2276.	5.4	89
27	Mechanically Tunable, Selfâ€Adjuvanting Nanoengineered Polypeptide Particles. Advanced Materials, 2013, 25, 3468-3472.	21.0	84
28	Improving Targeting of Metalâ€“Phenolic Capsules by the Presence of Protein Coronas. ACS Applied Materials & Interfaces, 2016, 8, 22914-22922.	8.0	76
29	Nanoengineering Particles through Template Assembly. Chemistry of Materials, 2017, 29, 289-306.	6.7	76
30	Multifunctional Thrombinâ€Activatable Polymer Capsules for Specific Targeting to Activated Platelets. Advanced Materials, 2015, 27, 5153-5157.	21.0	73
31	Selfâ€Assembled Nanoparticles from Phenolic Derivatives for Cancer Therapy. Advanced Healthcare Materials, 2017, 6, 1700467.	7.6	71
32	Preparation of Nanoâ€•and Microcapsules by Electrophoretic Polymer Assembly. Angewandte Chemie - International Edition, 2013, 52, 6455-6458.	13.8	70
33	Injectable and Sprayable Polyphenol-Based Hydrogels for Controlling Hemostasis. ACS Applied Bio Materials, 2020, 3, 1258-1266.	4.6	66
34	Influence of Ionic Strength on the Deposition of Metalâ€“Phenolic Networks. Langmuir, 2017, 33, 10616-10622.	3.5	61
35	Endocytic pHâ€Triggered Degradation of Nanoengineered Multilayer Capsules. Advanced Materials, 2014, 26, 1901-1905.	21.0	60
36	Boronateâ€“Phenolic Network Capsules with Dual Response to Acidic pH and cisâ€Diols. Advanced Healthcare Materials, 2015, 4, 1796-1801.	7.6	60

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37	Modulated Fragmentation of Proapoptotic Peptide Nanoparticles Regulates Cytotoxicity. Journal of the American Chemical Society, 2017, 139, 4009-4018.	13.7	58
38	Nanoporous Metalâ€“Phenolic Particles as Ultrasound Imaging Probes for Hydrogen Peroxide. Advanced Healthcare Materials, 2015, 4, 2170-2175.	7.6	57
39	Immersive Polymer Assembly on Immobilized Particles for Automated Capsule Preparation. Advanced Materials, 2013, 25, 6874-6878.	21.0	56
40	Microgels in biomaterials and nanomedicines. Advances in Colloid and Interface Science, 2019, 266, 1-20.	14.7	56
41	Nanoengineering of Poly(ethylene glycol) Particles for Stealth and Targeting. Langmuir, 2018, 34, 10817-10827.	3.5	55
42	Person-Specific Biomolecular Coronas Modulate Nanoparticle Interactions with Immune Cells in Human Blood. ACS Nano, 2020, 14, 15723-15737.	14.6	55
43	Polypeptide-Based Theranostics with Tumor-Microenvironment-Activatable Cascade Reaction for Chemo-ferroptosis Combination Therapy. ACS Applied Materials & Interfaces, 2020, 12, 20271-20280.	8.0	53
44	Fabrication of freestanding honeycomb films with through-pore structures via air/water interfacial self-assembly. Chemical Communications, 2011, 47, 1154-1156.	4.1	51
45	Protein Capsules Assembled via Isobutyramide Grafts: Sequential Growth, Biofunctionalization, and Cellular Uptake. ACS Nano, 2012, 6, 7584-7594.	14.6	50
46	Engineering Cellular Degradation of Multilayered Capsules through Controlled Cross-Linking. ACS Nano, 2012, 6, 10186-10194.	14.6	49
47	Shape-Dependent Activation of Cytokine Secretion by Polymer Capsules in Human Monocyte-Derived Macrophages. Biomacromolecules, 2016, 17, 1205-1212.	5.4	49
48	A Framework to Account for Sedimentation and Diffusion in Particleâ€“Cell Interactions. Langmuir, 2016, 32, 12394-12402.	3.5	48
49	Versatile metal-phenolic network nanoparticles for multitargeted combination therapy and magnetic resonance tracing in glioblastoma. Biomaterials, 2021, 278, 121163.	11.4	47
50	Ultrathin, bioresponsive and drug-functionalized protein capsules. Journal of Materials Chemistry, 2012, 22, 21434.	6.7	46
51	Peptideâ€Tunable Drug Cytotoxicity via Oneâ€Step Assembled Polymer Nanoparticles. Advanced Materials, 2014, 26, 2398-2402.	21.0	44
52	Targeting Ability of Affibody-Functionalized Particles Is Enhanced by Albumin but Inhibited by Serum Coronas. ACS Macro Letters, 2015, 4, 1259-1263.	4.8	44
53	Selfâ€Organized Polymer Nanocomposite Inverse Opal Films with Combined Optical Properties. Chemistry - A European Journal, 2011, 17, 655-660.	3.3	43
54	Advancing Metalâ€“Phenolic Networks for Visual Information Storage. ACS Applied Materials & Interfaces, 2019, 11, 29305-29311.	8.0	43

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55	Principles of Cationâ^Ï€ Interactions for Engineering Mussel-Inspired Functional Materials. Accounts of Chemical Research, 2022, 55, 1171-1182.	15.6	42
56	Surface Engineering of Polypropylene Membranes with Carbonic Anhydrase-Loaded Mesoporous Silica Nanoparticles for Improved Carbon Dioxide Hydration. Langmuir, 2015, 31, 6211-6219.	3.5	38
57	Redox-Sensitive PEGâ€“Polypeptide Nanoporous Particles for Survivin Silencing in Prostate Cancer Cells. Biomacromolecules, 2015, 16, 2168-2178.	5.4	38
58	Modulating Targeting of Poly(ethylene glycol) Particles to Tumor Cells Using Bispecific Antibodies. Advanced Healthcare Materials, 2019, 8, e1801607.	7.6	38
59	Tuning the Mechanical Properties of Nanoporous Hydrogel Particles via Polymer Cross-Linking. Langmuir, 2013, 29, 9824-9831.	3.5	37
60	An Enzymeâ€Coated Metalâ€“Organic Framework Shell for Synthetically Adaptive Cell Survival. Angewandte Chemie, 2017, 129, 8630-8635.	2.0	37
61	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.	11.3	36
62	Fluidized Bed Layer-by-Layer Microcapsule Formation. Langmuir, 2014, 30, 10028-10034.	3.5	35
63	Co-delivery of anticancer drugs and cell penetrating peptides for improved cancer therapy. Chinese Chemical Letters, 2021, 32, 1559-1562.	9.0	34
64	Particles on the Move: Intracellular Trafficking and Asymmetric Mitotic Partitioning of Nanoporous Polymer Particles. ACS Nano, 2013, 7, 5558-5567.	14.6	33
65	Dynamic Flow Impacts Cellâ€“Particle Interactions: Sedimentation and Particle Shape Effects. Langmuir, 2016, 32, 10995-11001.	3.5	33
66	Analysing intracellular deformation of polymer capsules using structured illumination microscopy. Nanoscale, 2016, 8, 11924-11931.	5.6	33
67	Physicochemical and Immunological Assessment of Engineered Pure Protein Particles with Different Redox States. ACS Nano, 2015, 9, 2433-2444.	14.6	32
68	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.	3.6	32
69	Poly(ethylene glycol)-Mediated Assembly of Vaccine Particles to Improve Stability and Immunogenicity. ACS Applied Materials & Interfaces, 2021, 13, 13978-13989.	8.0	32
70	Templated assembly of albumin-based nanoparticles for simultaneous gene silencing and magnetic resonance imaging. Nanoscale, 2014, 6, 11676-11680.	5.6	31
71	Ligand-Functionalized Poly(ethylene glycol) Particles for Tumor Targeting and Intracellular Uptake. Biomacromolecules, 2019, 20, 3592-3600.	5.4	31
72	Poly(ethylene glycol)-mediated mineralization of metalâ€“organic frameworks. Chemical Communications, 2020, 56, 11078-11081.	4.1	31

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73	Magnetic {Mo72Fe30}-embedded hybrid nanocapsules. Journal of Colloid and Interface Science, 2009, 330, 488-492.	9.4	30
74	Flow-Based Assembly of Layer-by-Layer Capsules through Tangential Flow Filtration. Langmuir, 2015, 31, 9054-9060.	3.5	30
75	Low-Fouling and Biodegradable Protein-Based Particles for Thrombus Imaging. ACS Nano, 2018, 12, 6988-6996.	14.6	30
76	Multiwalled Carbon-Nanotube-Embedded Microcapsules and Their Electrochemical Behavior. Journal of Physical Chemistry C, 2009, 113, 3967-3972.	3.1	29
77	Surface-Initiated Polymerization within Mesoporous Silica Spheres for the Modular Design of Charge-Neutral Polymer Particles. Langmuir, 2014, 30, 6286-6293.	3.5	29
78	Polymer Capsules for Plaqueâ€Targeted In Vivo Delivery. Advanced Materials, 2016, 28, 7703-7707.	21.0	29
79	Dual-Stimuli-Responsive Polypeptide Nanoparticles for Photothermal and Photodynamic Therapy. ACS Applied Bio Materials, 2020, 3, 561-569.	4.6	29
80	Structure Governs the Deformability of Polymer Particles in a Microfluidic Blood Capillary Model. ACS Macro Letters, 2015, 4, 1205-1209.	4.8	28
81	Thermally Induced Charge Reversal of Layer-by-Layer Assembled Single-Component Polymer Films. ACS Applied Materials & Interfaces, 2016, 8, 7449-7455.	8.0	28
82	Study on high-efficiency fluorescent microcapsules doped with europium Î²-diketone complex by LbL self-assembly. Chemical Communications, 2007, , 1547-1549.	4.1	26
83	Silica Capsules Templated from Metalâ€“Organic Frameworks for Enzyme Immobilization and Catalysis. Langmuir, 2021, 37, 3166-3172.	3.5	26
84	Mesoporous Silica-Templated Assembly of Luminescent Polyester Particles. Chemistry of Materials, 2009, 21, 4310-4315.	6.7	24
85	Tunable assembly and disassembly of responsive supramolecular polymer brushes. Polymer Chemistry, 2017, 8, 2764-2772.	3.9	24
86	Co-delivery of enzymes and photosensitizers via metal-phenolic network capsules for enhanced photodynamic therapy. Chinese Chemical Letters, 2022, 33, 1917-1922.	9.0	24
87	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.	2.4	23
88	Sono-Polymerization of Poly(ethylene glycol)-Based Nanoparticles for Targeted Drug Delivery. ACS Macro Letters, 2019, 8, 1285-1290.	4.8	22
89	AIE + ESIPT activity-based NIR Cu²⁺ sensor with dye participated binding strategy. Chemical Communications, 2021, 57, 7685-7688.	4.1	22
90	Probing cell internalisation mechanics with polymer capsules. Nanoscale, 2016, 8, 17096-17101.	5.6	21

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91	Surfactant-Modified Ultrafine Gold Nanoparticles with Magnetic Responsiveness for Reversible Convergence and Release of Biomacromolecules. Langmuir, 2017, 33, 3047-3055.	3.5	21
92	Photocontrolled Cargo Release from Dual Cross-Linked Polymer Particles. ACS Applied Materials & Interfaces, 2016, 8, 6219-6228.	8.0	20
93	Tuning the Properties of Polymer Capsules for Cellular Interactions. Bioconjugate Chemistry, 2017, 28, 1859-1866.	3.6	20
94	Engineering Enzymeâ€Cleavable Hybrid Click Capsules with a pHâ€Sheddable Coating for Intracellular Degradation. Small, 2014, 10, 4080-4086.	10.0	19
95	A new application of Krafft point concept: an ultraviolet-shielded surfactant switchable window. Chemical Communications, 2020, 56, 5315-5318.	4.1	19
96	Boosting ionizable lipid nanoparticle-mediated in vivo mRNA delivery through optimization of lipid amine-head groups. Biomaterials Science, 2021, 9, 7534-7546.	5.4	19
97	Hot Melt Super Glue: Multiâ€Recyclable Polyphenolâ€Based Supramolecular Adhesives. Macromolecular Rapid Communications, 2022, 43, e2100830.	3.9	19
98	Mold-Templated Inorganicâ€“Organic Hybrid Supraparticles for Codelivery of Drugs. Biomacromolecules, 2014, 15, 4146-4151.	5.4	18
99	Templated Polymer Replica Nanoparticles to Facilitate Assessment of Material-Dependent Pharmacokinetics and Biodistribution. ACS Applied Materials & Interfaces, 2017, 9, 33683-33694.	8.0	18
100	Cellular Targeting of Bispecific Antibody-Functionalized Poly(ethylene glycol) Capsules: Do Shape and Size Matter?. ACS Applied Materials & Interfaces, 2019, 11, 28720-28731.	8.0	18
101	Antifouling and pH-Responsive Poly(Carboxybetaine)-Based Nanoparticles for Tumor Cell Targeting. Frontiers in Chemistry, 2019, 7, 770.	3.6	18
102	Interfacial Assembly of Metalâ€“Phenolic Networks for Hair Dyeing. ACS Applied Materials & Interfaces, 2020, 12, 29826-29834.	8.0	18
103	Sonoâ€Fenton Chemistry Converts Phenol and Phenyl Derivatives into Polyphenols for Engineering Surface Coatings. Angewandte Chemie - International Edition, 2021, 60, 21529-21535.	13.8	18
104	Convective polymer assembly for the deposition of nanostructures and polymer thin films on immobilized particles. Nanoscale, 2014, 6, 13416-13420.	5.6	17
105	Codelivery of NOD2 and TLR9 Ligands via Nanoengineered Protein Antigen Particles for Improving and Tuning Immune Responses. Advanced Functional Materials, 2016, 26, 7526-7536.	14.9	17
106	Monodispersity of Poly(ethylene glycol) Matters for Low-Fouling Coatings. ACS Macro Letters, 2020, 9, 1478-1482.	4.8	17
107	The effect of temperature and solvent on the morphology of microcapsules doped with a europium Î²-diketonate complex. Dalton Transactions, 2008, , 895-899.	3.3	15
108	Endocytic Capsule Sensors for Probing Cellular Internalization. Advanced Healthcare Materials, 2014, 3, 1551-1554.	7.6	15

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109	Immobilized Particle Imaging for Quantification of Nano- and Microparticles. Langmuir, 2016, 32, 3532-3540.	3.5	14
110	Self-assembly of paramagnetic amphiphilic copolymers for synergistic therapy. Journal of Materials Chemistry B, 2020, 8, 6866-6876.	5.8	14
111	Multi-functional rhodamine-based chitosan hydrogels as colorimetric Hg2+ adsorbents and pH-triggered biosensors. Journal of Colloid and Interface Science, 2021, 604, 469-479.	9.4	14
112	Assembly of catechol-modified polymer brushes for drug delivery. Polymer Chemistry, 2022, 13, 373-378.	3.9	14
113	Generalizable Strategy for Engineering Protein Particles with pH-Triggered Disassembly and Recoverable Protein Functionality. ACS Macro Letters, 2015, 4, 160-164.	4.8	13
114	Engineering Polymer Hydrogel Nanoparticles for Lymph Nodeâ€Targeted Delivery. Angewandte Chemie, 2016, 128, 1356-1361.	2.0	13
115	Polypeptide Nanoparticles with pH-Sheddable PEGylation for Improved Drug Delivery. Langmuir, 2020, 36, 13656-13662.	3.5	13
116	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.	3.6	13
117	A bile acid-induced aggregation transition and rheological properties in its mixtures with alkyltrimethylammonium hydroxide. Soft Matter, 2011, 7, 8952.	2.7	12
118	Fabrication of ultra-thin polyrotaxane-based films via solid-state continuous assembly of polymers. Chemical Communications, 2015, 51, 2025-2028.	4.1	12
119	Ultrasound expands the versatility of polydopamine coatings. Ultrasonics Sonochemistry, 2021, 74, 105571.	8.2	12
120	Encapsulation of Enzymes in Metalâ€“Phenolic Network Capsules for the Trigger of Intracellular Cascade Reactions. Langmuir, 2021, 37, 11292-11300.	3.5	12
121	Interactions between circulating nanoengineered polymer particles and extracellular matrix components in vitro. Biomaterials Science, 2017, 5, 267-273.	5.4	11
122	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.	9.0	11
123	Targeted delivery of Fenton reaction packages and drugs for cancer theranostics. Applied Materials Today, 2022, 26, 101353.	4.3	11
124	Dual pH-Responsive Polymer Nanogels with a Coreâ€“Shell Structure for Improved Cell Association. Langmuir, 2019, 35, 16869-16875.	3.5	10
125	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.	9.4	10
126	Vaccine Nanoparticles Derived from Mung Beans for Cancer Immunotherapy. Chemistry of Materials, 2021, 33, 4057-4066.	6.7	10

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127	Convergent architecting of multifunction-in-one hydrogels as wound dressings for surgical anti-infections. Materials Today Chemistry, 2022, 25, 100968.	3.5	10
128	Reinforcement of the two-stage leaching of laterite ores using surfactants. Frontiers of Chemical Science and Engineering, 2021, 15, 562-570.	4.4	9
129	Effect of Elasticity of Silica Capsules on Cellular Uptake. Langmuir, 2021, 37, 11688-11694.	3.5	9
130	Self-adjuvanting photosensitizer nanoparticles for combination photodynamic immunotherapy. Biomaterials Science, 2021, 9, 6940-6949.	5.4	9
131	Mussel-Inspired Hydrogels for Tissue Healing. Acta Chimica Sinica, 2020, 78, 105.	1.4	9
132	Self-reporting of damage in underwater hierarchical ionic skinsviacascade reaction-regulated chemiluminescence. Materials Horizons, 2022, 9, 2128-2137.	12.2	9
133	Tuning Particle Biodegradation through Polymerâ€“Peptide Blend Composition. Biomacromolecules, 2014, 15, 4429-4438.	5.4	8
134	Tunable morphologies of polymer capsules templated from cuprous oxide particles for control over cell association. Chinese Chemical Letters, 2020, 31, 505-508.	9.0	8
135	Water-in-Water Emulsions, Ultralow Interfacial Tension, and Biolubrication. CCS Chemistry, 2022, 4, 2102-2114.	7.8	8
136	Metal ion-triggered Pickering emulsions and foams for efficient metal ion extraction. Journal of Colloid and Interface Science, 2021, 602, 187-196.	9.4	8
137	Transcutaneous delivery of mung bean-derived nanoparticles for amelioration of psoriasis-like skin inflammation. Nanoscale, 2022, , .	5.6	8
138	Preparation of Nanoâ€•and Microcapsules by Electrophoretic Polymer Assembly. Angewandte Chemie, 2013, 125, 6583-6586.	2.0	7
139	Modulation of Colloidal Particle Stiffness for the Exploration of Bioâ€“Nano Interactions. Langmuir, 2022, 38, 6780-6785.	3.5	7
140	Confined microemulsion sono-polymerization of poly(ethylene glycol) nanoparticles for targeted delivery. Chemical Communications, 2022, 58, 7777-7780.	4.1	7
141	Targeted poly(ethylene glycol) nanoparticles for photodynamic therapy. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 606, 125394.	4.7	6
142	Probing Bio-Nano Interactions with Templated Polymer Particles. CheM, 2017, 2, 606-607.	11.7	5
143	Fabrication of Poly(ethylene glycol) Capsules via Emulsion Templating Method for Targeted Drug Delivery. Polymers, 2020, 12, 1124.	4.5	5
144	Biologically-derived nanoparticles for chemo-ferroptosis combination therapy. Materials Chemistry Frontiers, 2021, 5, 3813-3822.	5.9	5

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145	Sonoâ€Fenton Chemistry Converts Phenol and Phenyl Derivatives into Polyphenols for Engineering Surface Coatings. Angewandte Chemie, 2021, 133, 21699-21705.	2.0	5
146	Bimetallic metalâ€“organic frameworks for tumor inhibition via combined photothermal-immunotherapy. Chemical Communications, 2022, , .	4.1	4
147	Biomimetics: Metal-Organic Framework Coatings as Cytoprotective Exoskeletons for Living Cells (Adv.) Tj ETQq1 1 0.784314 rgBT /Ov	21.0	3
148	An X-State Solid-liquid Mixture with Unusual Mechanical Properties by Water and Coordination Polymer Nanosheets Nanoarchitectonics. Nanoscale, 2022, , .	5.6	3
149	Multicompartment polymer capsules. , 2022, 1, 100015.		3
150	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.	14.9	2
151	Nanoengineered Polymer Capsules. , 2010, , 35-77.		2
152	Polymorphic transient glycolipid assemblies with tunable lifespan and cargo release. Journal of Colloid and Interface Science, 2022, 610, 1067-1076.	9.4	2
153	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.	21.0	1
154	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.	21.0	1
155	Nanoengineering of Soft Polymer Particles for Exploring Bio-Nano Interactions. , 2018, , 393-419.		1
156	Biomedical Applications: Endocytic pH-Triggered Degradation of Nanoengineered Multilayer Capsules (Adv. Mater. 12/2014). Advanced Materials, 2014, 26, 1947-1947.	21.0	0
157	Carbon-Nanotube-Based LbL Assembly. , 2010, , 1-33.		0