Jiwei Cui

List of Publications by Citations

149 papers	7,181 citations	41 h-index	82 g-index
160 ext. papers	8,452 ext. citations	10.9 avg, IF	6.1 L-index

#	Paper	IF	Citations
149	One-step assembly of coordination complexes for versatile film and particle engineering. *Science*, **2013**, 341, 154-7	33.3	1227
148	Innovation in Layer-by-Layer Assembly. *Chemical Reviews*, **2016**, 116, 14828-14867	68.1	521
147	Immobilization and intracellular delivery of an anticancer drug using mussel-inspired polydopamine capsules. *Biomacromolecules*, **2012**, 13, 2225-8	6.9	265
146	Monodisperse Polymer Capsules: Tailoring Size, Shell Thickness, and Hydrophobic Cargo Loading via Emulsion Templating. *Advanced Functional Materials*, **2010**, 20, 1625-1631	15.6	251
145	Modular assembly of superstructures from polyphenol-functionalized building blocks. *Nature Nanotechnology*, **2016**, 11, 1105-1111	28.7	251
144	Void Engineering in Metal Organic Frameworks via Synergistic Etching and Surface Functionalization. *Advanced Functional Materials*, **2016**, 26, 5827-5834	15.6	196
143	Metal-Organic Framework Coatings as Cytoprotective Exoskeletons for Living Cells. *Advanced Materials*, **2016**, 28, 7910-7914	24	192
142	Encapsulation of water-insoluble drugs in polymer capsules prepared using mesoporous silica templates for intracellular drug delivery. *Advanced Materials*, **2010**, 22, 4293-7	24	171
141	Emerging methods for the fabrication of polymer capsules. *Advances in Colloid and Interface Science* , **2014**, 207, 14-31	14.3	159
140	Multi-Stimuli-Responsive Polymer Particles, Films, and Hydrogels for Drug Delivery. *CheM*, **2018**, 4, 2084-2107	26.1	151
139	An Enzyme-Coated Metal-Organic Framework Shell for Synthetically Adaptive Cell Survival. *Angewandte Chemie - International Edition*, **2017**, 56, 8510-8515	16.4	120
138	Immunological Principles Guiding the Rational Design of Particles for Vaccine Delivery. *ACS Nano*, **2017**, 11, 54-68	16.7	119
137	Engineering poly(ethylene glycol) particles for improved biodistribution. *ACS Nano*, **2015**, 9, 1571-80	16.7	119
136	Templated Assembly of pH-Labile Polymer-Drug Particles for Intracellular Drug Delivery. *Advanced Functional Materials*, **2012**, 22, 4718-4723	15.6	118
135	Dopamine-Mediated Continuous Assembly of Biodegradable Capsules. *Chemistry of Materials*, **2011** , 23, 3141-3143	9.6	113
134	Engineering Polymer Hydrogel Nanoparticles for Lymph Node-Targeted Delivery. *Angewandte Chemie - International Edition*, **2016**, 55, 1334-9	16.4	109
133	Nanoengineered Templated Polymer Particles: Navigating the Biological Realm. *Accounts of Chemical Research*, **2016**, 49, 1139-48	24.3	105

132	Engineering low-fouling and pH-degradable capsules through the assembly of metal-phenolic networks. *Biomacromolecules*, **2015**, 16, 807-14	6.9	93
131	Super-soft hydrogel particles with tunable elasticity in a microfluidic blood capillary model. *Advanced Materials*, **2014**, 26, 7295-9	24	89
130	Biomimetic Replication of Microscopic Metal-Organic Framework Patterns Using Printed Protein Patterns. *Advanced Materials*, **2015**, 27, 7293-8	24	85
129	Nanoscale engineering of low-fouling surfaces through polydopamine immobilisation of zwitterionic peptides. *Soft Matter*, **2014**, 10, 2656-63	3.6	84
128	The role of capsule stiffness on cellular processing. *Chemical Science*, **2015**, 6, 3505-3514	9.4	82
127	Mechanically tunable, self-adjuvanting nanoengineered polypeptide particles. *Advanced Materials*, **2013**, 25, 3468-72	24	72
126	Polyphenol-Based Particles for Theranostics. *Theranostics*, **2019**, 9, 3170-3190	12.1	70
125	Engineered Metal-Phenolic Capsules Show Tunable Targeted Delivery to Cancer Cells. *Biomacromolecules*, **2016**, 17, 2268-76	6.9	70
124	Preparation of nano- and microcapsules by electrophoretic polymer assembly. *Angewandte Chemie - International Edition*, **2013**, 52, 6455-8	16.4	65
123	Nanoengineering Particles through Template Assembly. *Chemistry of Materials*, **2017**, 29, 289-306	9.6	63
122	Multifunctional Thrombin-Activatable Polymer Capsules for Specific Targeting to Activated Platelets. *Advanced Materials*, **2015**, 27, 5153-7	24	62
121	Self-Assembled Nanoparticles from Phenolic Derivatives for Cancer Therapy. *Advanced Healthcare Materials*, **2017**, 6, 1700467	10.1	55
120	Endocytic pH-triggered degradation of nanoengineered multilayer capsules. *Advanced Materials*, **2014**, 26, 1901-5	24	55
119	Immersive polymer assembly on immobilized particles for automated capsule preparation. *Advanced Materials*, **2013**, 25, 6874-8	24	50
118	Fabrication of freestanding honeycomb films with through-pore structures via air/water interfacial self-assembly. *Chemical Communications*, **2011**, 47, 1154-6	5.8	50
117	Improving Targeting of Metal-Phenolic Capsules by the Presence of Protein Coronas. *ACS Applied Materials & Interfaces*, **2016**, 8, 22914-22	9.5	49
116	Engineering cellular degradation of multilayered capsules through controlled cross-linking. *ACS Nano*, **2012**, 6, 10186-94	16.7	46
115	Modulated Fragmentation of Proapoptotic Peptide Nanoparticles Regulates Cytotoxicity. *Journal of the American Chemical Society*, **2017**, 139, 4009-4018	16.4	44

114	Influence of Ionic Strength on the Deposition of Metal-Phenolic Networks. *Langmuir*, **2017**, 33, 10616-10622	4	44
113	Protein capsules assembled via isobutyramide grafts: sequential growth, biofunctionalization, and cellular uptake. *ACS Nano*, **2012**, 6, 7584-94	16.7	44
112	Boronate-Phenolic Network Capsules with Dual Response to Acidic pH and cis-Diols. *Advanced Healthcare Materials*, **2015**, 4, 1796-801	10.1	43
111	Nanoporous Metal-Phenolic Particles as Ultrasound Imaging Probes for Hydrogen Peroxide. *Advanced Healthcare Materials*, **2015**, 4, 2170-2175	10.1	42
110	Ultrathin, bioresponsive and drug-functionalized protein capsules. *Journal of Materials Chemistry*, **2012**, 22, 21434		42
109	A Framework to Account for Sedimentation and Diffusion in Particle-Cell Interactions. *Langmuir*, **2016**, 32, 12394-12402	4	41
108	Shape-Dependent Activation of Cytokine Secretion by Polymer Capsules in Human Monocyte-Derived Macrophages. *Biomacromolecules*, **2016**, 17, 1205-12	6.9	40
107	Nanoengineering of Poly(ethylene glycol) Particles for Stealth and Targeting. *Langmuir*, **2018**, 34, 10817-10827	4	40
106	Peptide-tunable drug cytotoxicity via one-step assembled polymer nanoparticles. *Advanced Materials*, **2014**, 26, 2398-402	24	40
105	Glioblastoma Therapy Using Codelivery of Cisplatin and Glutathione Peroxidase Targeting siRNA from Iron Oxide Nanoparticles. *ACS Applied Materials & Interfaces*, **2020**, 12, 43408-43421	9.5	39
104	Self-organized polymer nanocomposite inverse opal films with combined optical properties. *Chemistry - A European Journal*, **2011**, 17, 655-60	4.8	36
103	Targeting Ability of Affibody-Functionalized Particles Is Enhanced by Albumin but Inhibited by Serum Coronas. *ACS Macro Letters*, **2015**, 4, 1259-1263	6.6	35
102	Tuning the mechanical properties of nanoporous hydrogel particles via polymer cross-linking. *Langmuir*, **2013**, 29, 9824-31	4	33
101	Redox-Sensitive PEG-Polypeptide Nanoporous Particles for Survivin Silencing in Prostate Cancer Cells. *Biomacromolecules*, **2015**, 16, 2168-78	6.9	32
100	Polypeptide-Based Theranostics with Tumor-Microenvironment-Activatable Cascade Reaction for Chemo-ferroptosis Combination Therapy. *ACS Applied Materials & Interfaces*, **2020**, 12, 20271-20280	9.5	32
99	Microgels in biomaterials and nanomedicines. *Advances in Colloid and Interface Science*, **2019**, 266, 1-20	14.3	31
98	Fluidized bed layer-by-layer microcapsule formation. *Langmuir*, **2014**, 30, 10028-34	4	31
97	Particles on the move: intracellular trafficking and asymmetric mitotic partitioning of nanoporous polymer particles. *ACS Nano*, **2013**, 7, 5558-67	16.7	31

96	Analysing intracellular deformation of polymer capsules using structured illumination microscopy. *Nanoscale*, **2016**, 8, 11924-31	7.7	30
95	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	6.3	30
94	Physicochemical and immunological assessment of engineered pure protein particles with different redox states. *ACS Nano*, **2015**, 9, 2433-44	16.7	29
93	Templated assembly of albumin-based nanoparticles for simultaneous gene silencing and magnetic resonance imaging. *Nanoscale*, **2014**, 6, 11676-80	7.7	29
92	Surface Engineering of Polypropylene Membranes with Carbonic Anhydrase-Loaded Mesoporous Silica Nanoparticles for Improved Carbon Dioxide Hydration. *Langmuir*, **2015**, 31, 6211-9	4	29
91	Injectable and Sprayable Polyphenol-Based Hydrogels for Controlling Hemostasis.. *ACS Applied Bio Materials*, **2020**, 3, 1258-1266	4.1	28
90	Polymer Capsules for Plaque-Targeted In Vivo Delivery. *Advanced Materials*, **2016**, 28, 7703-7	24	28
89	Advancing Metal-Phenolic Networks for Visual Information Storage. *ACS Applied Materials & Interfaces*, **2019**, 11, 29305-29311	9.5	28
88	Surface-initiated polymerization within mesoporous silica spheres for the modular design of charge-neutral polymer particles. *Langmuir*, **2014**, 30, 6286-93	4	28
87	An Enzyme-Coated Metal□Organic Framework Shell for Synthetically Adaptive Cell Survival. *Angewandte Chemie*, **2017**, 129, 8630-8635	3.6	27
86	Flow-Based Assembly of Layer-by-Layer Capsules through Tangential Flow Filtration. *Langmuir*, **2015**, 31, 9054-60	4	27
85	Magnetic {Mo72Fe30}-embedded hybrid nanocapsules. *Journal of Colloid and Interface Science*, **2009**, 330, 488-92	9.3	27
84	Multiwalled Carbon-Nanotube-Embedded Microcapsules and Their Electrochemical Behavior. *Journal of Physical Chemistry C*, **2009**, 113, 3967-3972	3.8	27
83	Structure Governs the Deformability of Polymer Particles in a Microfluidic Blood Capillary Model. *ACS Macro Letters*, **2015**, 4, 1205-1209	6.6	25
82	Study on high-efficiency fluorescent microcapsules doped with europium beta-diketone complex by LbL self-assembly. *Chemical Communications*, **2007**, 1547-9	5.8	25
81	Modulating Targeting of Poly(ethylene glycol) Particles to Tumor Cells Using Bispecific Antibodies. *Advanced Healthcare Materials*, **2019**, 8, e1801607	10.1	24
80	Low-Fouling and Biodegradable Protein-Based Particles for Thrombus Imaging. *ACS Nano*, **2018**, 12, 6988-6996	14.7	24
79	Mesoporous Silica-Templated Assembly of Luminescent Polyester Particles. *Chemistry of Materials*, **2009**, 21, 4310-4315	9.6	24

78	Dynamic Flow Impacts Cell-Particle Interactions: Sedimentation and Particle Shape Effects. *Langmuir*, **2016**, 32, 10995-11001	4	23
77	Thermally Induced Charge Reversal of Layer-by-Layer Assembled Single-Component Polymer Films. *ACS Applied Materials & Interfaces*, **2016**, 8, 7449-55	9.5	23
76	Person-Specific Biomolecular Coronas Modulate Nanoparticle Interactions with Immune Cells in Human Blood. *ACS Nano*, **2020**, 14, 15723-15737	16.7	20
75	Tunable assembly and disassembly of responsive supramolecular polymer brushes. *Polymer Chemistry*, **2017**, 8, 2764-2772	4.9	19
74	Photocontrolled Cargo Release from Dual Cross-Linked Polymer Particles. *ACS Applied Materials & Interfaces*, **2016**, 8, 6219-28	9.5	19
73	Ligand-Functionalized Poly(ethylene glycol) Particles for Tumor Targeting and Intracellular Uptake. *Biomacromolecules*, **2019**, 20, 3592-3600	6.9	18
72	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	16.8	18
71	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	4.3	18
70	Probing cell internalisation mechanics with polymer capsules. *Nanoscale*, **2016**, 8, 17096-17101	7.7	18
69	Mold-templated inorganic-organic hybrid supraparticles for codelivery of drugs. *Biomacromolecules* , **2014**, 15, 4146-51	6.9	17
68	Dual-Stimuli-Responsive Polypeptide Nanoparticles for Photothermal and Photodynamic Therapy.. *ACS Applied Bio Materials*, **2020**, 3, 561-569	4.1	17
67	Surfactant-Modified Ultrafine Gold Nanoparticles with Magnetic Responsiveness for Reversible Convergence and Release of Biomacromolecules. *Langmuir*, **2017**, 33, 3047-3055	4	16
66	Convective polymer assembly for the deposition of nanostructures and polymer thin films on immobilized particles. *Nanoscale*, **2014**, 6, 13416-20	7.7	16
65	Engineering enzyme-cleavable hybrid click capsules with a pH-sheddable coating for intracellular degradation. *Small*, **2014**, 10, 4080-6	11	16
64	Tuning the Properties of Polymer Capsules for Cellular Interactions. *Bioconjugate Chemistry*, **2017**, 28, 1859-1866	6.3	15
63	Templated Polymer Replica Nanoparticles to Facilitate Assessment of Material-Dependent Pharmacokinetics and Biodistribution. *ACS Applied Materials & Interfaces*, **2017**, 9, 33683-33694	9.5	15
62	Endocytic capsule sensors for probing cellular internalization. *Advanced Healthcare Materials*, **2014**, 3, 1551-4, 1524	10.1	14
61	The effect of temperature and solvent on the morphology of microcapsules doped with a europium beta-diketonate complex. *Dalton Transactions*, **2008**, 895-9	4.3	14

60	Codelivery of NOD2 and TLR9 Ligands via Nanoengineered Protein Antigen Particles for Improving and Tuning Immune Responses. *Advanced Functional Materials*, **2016**, 26, 7526-7536	15.6	13
59	Sono-Polymerization of Poly(ethylene glycol)-Based Nanoparticles for Targeted Drug Delivery. *ACS Macro Letters*, **2019**, 8, 1285-1290	6.6	12
58	Generalizable Strategy for Engineering Protein Particles with pH-Triggered Disassembly and Recoverable Protein Functionality. *ACS Macro Letters*, **2015**, 4, 160-164	6.6	12
57	Self-assembly of paramagnetic amphiphilic copolymers for synergistic therapy. *Journal of Materials Chemistry B*, **2020**, 8, 6866-6876	7.3	12
56	A bile acid-induced aggregation transition and rheological properties in its mixtures with alkyltrimethylammonium hydroxide. *Soft Matter*, **2011**, 7, 8952	3.6	12
55	Immobilized Particle Imaging for Quantification of Nano- and Microparticles. *Langmuir*, **2016**, 32, 3532-40	4	12
54	Co-delivery of anticancer drugs and cell penetrating peptides for improved cancer therapy. *Chinese Chemical Letters*, **2021**, 32, 1559-1562	8.1	11
53	Fabrication of ultra-thin polyrotaxane-based films via solid-state continuous assembly of polymers. *Chemical Communications*, **2015**, 51, 2025-8	5.8	10
52	Interactions between circulating nanoengineered polymer particles and extracellular matrix components in vitro. *Biomaterials Science*, **2017**, 5, 267-273	7.4	9
51	Interfacial Assembly of Metal-Phenolic Networks for Hair Dyeing. *ACS Applied Materials & Interfaces*, **2020**, 12, 29826-29834	9.5	9
50	A new application of Krafft point concept: an ultraviolet-shielded surfactant switchable window. *Chemical Communications*, **2020**, 56, 5315-5318	5.8	9
49	Cellular Targeting of Bispecific Antibody-Functionalized Poly(ethylene glycol) Capsules: Do Shape and Size Matter?. *ACS Applied Materials & Interfaces*, **2019**, 11, 28720-28731	9.5	9
48	Poly(ethylene glycol)-mediated mineralization of metal-organic frameworks. *Chemical Communications*, **2020**, 56, 11078-11081	5.8	9
47	Antifouling and pH-Responsive Poly(Carboxybetaine)-Based Nanoparticles for Tumor Cell Targeting. *Frontiers in Chemistry*, **2019**, 7, 770	5	9
46	Co-assemblies of polyoxometalate {MoFe}/double-tailed magnetic-surfactant for magnetic-driven anchorage and enrichment of protein. *Journal of Colloid and Interface Science*, **2019**, 536, 88-97	9.3	9
45	Versatile metal-phenolic network nanoparticles for multitargeted combination therapy and magnetic resonance tracing in glioblastoma. *Biomaterials*, **2021**, 278, 121163	15.6	9
44	Tuning particle biodegradation through polymer-peptide blend composition. *Biomacromolecules*, **2014**, 15, 4429-38	6.9	8
43	Silica Capsules Templated from Metal-Organic Frameworks for Enzyme Immobilization and Catalysis. *Langmuir*, **2021**, 37, 3166-3172	4	8

42	Engineering Polymer Hydrogel Nanoparticles for Lymph Node-Targeted Delivery. *Angewandte Chemie*, **2016**, 128, 1356-1361	3.6	8
41	Poly(ethylene glycol)-Mediated Assembly of Vaccine Particles to Improve Stability and Immunogenicity. *ACS Applied Materials & Interfaces*, **2021**, 13, 13978-13989	9.5	7
40	Mussel-Inspired Hydrogels for Tissue Healing. *Acta Chimica Sinica*, **2020**, 78, 105	3.3	6
39	Dual pH-Responsive Polymer Nanogels with a Core-Shell Structure for Improved Cell Association. *Langmuir*, **2019**, 35, 16869-16875	4	6
38	AIE + ESIPT activity-based NIR Cu sensor with dye participated binding strategy. *Chemical Communications*, **2021**, 57, 7685-7688	5.8	6
37	Probing Bio-Nano Interactions with Templated Polymer Particles. *CheM*, **2017**, 2, 606-607	16.2	5
36	Polypeptide Nanoparticles with pH-Sheddable PEGylation for Improved Drug Delivery. *Langmuir*, **2020**, 36, 13656-13662	4	5
35	Preparation of Nano- and Microcapsules by Electrophoretic Polymer Assembly. *Angewandte Chemie* , **2013**, 125, 6583-6586	3.6	5
34	Monodispersity of Poly(ethylene glycol) Matters for Low-Fouling Coatings. *ACS Macro Letters*, **2020**, 9, 1478-1482	6.6	5
33	Tunable morphologies of polymer capsules templated from cuprous oxide particles for control over cell association. *Chinese Chemical Letters*, **2020**, 31, 505-508	8.1	5
32	Sono-Fenton Chemistry Converts Phenol and Phenyl Derivatives into Polyphenols for Engineering Surface Coatings. *Angewandte Chemie - International Edition*, **2021**, 60, 21529-21535	16.4	5
31	Targeted poly(ethylene glycol) nanoparticles for photodynamic therapy. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2020**, 606, 125394	5.1	4
30	Ultrasound expands the versatility of polydopamine coatings. *Ultrasonics Sonochemistry*, **2021**, 74, 105578	8.9	4
29	Multi-functional rhodamine-based chitosan hydrogels as colorimetric Hg adsorbents and pH-triggered biosensors. *Journal of Colloid and Interface Science*, **2021**, 604, 469-479	9.3	4
28	Principles of Cation-□Interactions for Engineering Mussel-Inspired Functional Materials.. *Accounts of Chemical Research*, **2022**,	24.3	4
27	Biomimetics: Metal□Organic Framework Coatings as Cytoprotective Exoskeletons for Living Cells (Adv. Mater. 36/2016). *Advanced Materials*, **2016**, 28, 8066-8066	24	3
26	Assembly of catechol-modified polymer brushes for drug delivery. *Polymer Chemistry*,	4.9	3
25	Metal ion-triggered Pickering emulsions and foams for efficient metal ion extraction. *Journal of Colloid and Interface Science*, **2021**, 602, 187-196	9.3	3

24	Facile Synthesis of Water-Soluble Rhodamine-Based Polymeric Chemosensors Schiff Base Reaction for Fe Detection and Living Cell Imaging.. *Frontiers in Chemistry*, **2022**, 10, 845627	5	3
23	Fabrication of Poly(ethylene glycol) Capsules via Emulsion Templating Method for Targeted Drug Delivery. *Polymers*, **2020**, 12,	4.5	2
22	Drug Delivery: Templated Assembly of pH-Labile Polymer-Drug Particles for Intracellular Drug Delivery (Adv. Funct. Mater. 22/2012). *Advanced Functional Materials*, **2012**, 22, 4844-4844	15.6	2
21	Hot Melt Super Glue: Multi-Recyclable Polyphenol-Based Supramolecular Adhesives.. *Macromolecular Rapid Communications*, **2022**, e2100830	4.8	2
20	Nanoengineered Polymer Capsules **2010**, 35-77		2
19	Vaccine Nanoparticles Derived from Mung Beans for Cancer Immunotherapy. *Chemistry of Materials* , **2021**, 33, 4057-4066	9.6	2
18	Reinforcement of the two-stage leaching of laterite ores using surfactants. *Frontiers of Chemical Science and Engineering*, **2021**, 15, 562-570	4.5	2
17	Biologically-derived nanoparticles for chemo-ferroptosis combination therapy. *Materials Chemistry Frontiers*, **2021**, 5, 3813-3822	7.8	2
16	Self-adjuvanting photosensitizer nanoparticles for combination photodynamic immunotherapy. *Biomaterials Science*, **2021**, 9, 6940-6949	7.4	2
15	Nanoengineering of Soft Polymer Particles for Exploring Bio-Nano Interactions **2018**, 393-419		1
14	Metal□rganic Frameworks: Biomimetic Replication of Microscopic Metal□rganic Framework Patterns Using Printed Protein Patterns (Adv. Mater. 45/2015). *Advanced Materials*, **2015**, 27, 7483-7483	24	1
13	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	24	1
12	Targeted delivery of Fenton reaction packages and drugs for cancer theranostics. *Applied Materials Today*, **2022**, 26, 101353	6.6	1
11	Water-in-Water Emulsions, Ultralow Interfacial Tension, and Biolubrication. *CCS Chemistry*,2275-2287	7.2	1
10	Sono-Fenton Chemistry Converts Phenol and Phenyl Derivatives into Polyphenols for Engineering Surface Coatings. *Angewandte Chemie*, **2021**, 133, 21699-21705	3.6	1
9	Effect of Elasticity of Silica Capsules on Cellular Uptake. *Langmuir*, **2021**, 37, 11688-11694	4	1
8	Encapsulation of Enzymes in Metal-Phenolic Network Capsules for the Trigger of Intracellular Cascade Reactions. *Langmuir*, **2021**, 37, 11292-11300	4	1
7	Boosting ionizable lipid nanoparticle-mediated mRNA delivery through optimization of lipid amine-head groups. *Biomaterials Science*, **2021**, 9, 7534-7546	7.4	1

6	Convergent architecting of multifunction-in-one hydrogels as wound dressings for surgical anti-infections. *Materials Today Chemistry*, **2022**, 25, 100968	6.2	1
5	Polymorphic transient glycolipid assemblies with tunable lifespan and cargo release. *Journal of Colloid and Interface Science*, **2021**, 610, 1067-1067	9.3	0
4	Modulation of Colloidal Particle Stiffness for the Exploration of Bio□Nano Interactions. *Langmuir*,	4	0
3	Biomedical Applications: Endocytic pH-Triggered Degradation of Nanoengineered Multilayer Capsules (Adv. Mater. 12/2014). *Advanced Materials*, **2014**, 26, 1947-1947	24	
2	Carbon-Nanotube-Based LbL Assembly **2010**, 1-33		
1	Multicompartment Polymer Capsules **2022**, 100015		