Junbai Li

List of Publications by Year in descending order

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Version: 2024-02-01

321	18,540	10351	18075
papers	citations	72 h-index	120 g-index

342	342	342	17786
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Self-assembly and application of diphenylalanine-based nanostructures. Chemical Society Reviews, 2010, 39, 1877.	18.7	880
2	Nanoarchitectonics for Dynamic Functional Materials from Atomicâ€Moleculeâ€Level Manipulation to Macroscopic Action. Advanced Materials, 2016, 28, 1251-1286.	11.1	441
3	Molecular Assembly of Schiff Base Interactions: Construction and Application. Chemical Reviews, 2015, 115, 1597-1621.	23.0	392
4	Hierarchically oriented organization inÂsupramolecular peptide crystals. Nature Reviews Chemistry, 2019, 3, 567-588.	13.8	326
5	Hypocrellin-Loaded Gold Nanocages with High Two-Photon Efficiency for Photothermal/Photodynamic Cancer Therapy in Vitro. ACS Nano, 2012, 6, 8030-8040.	7.3	311
6	Transition of Cationic Dipeptide Nanotubes into Vesicles and Oligonucleotide Delivery. Angewandte Chemie - International Edition, 2007, 46, 2431-2434.	7.2	306
7	Macrophage Cell Membrane Camouflaged Au Nanoshells for in Vivo Prolonged Circulation Life and Enhanced Cancer Photothermal Therapy. ACS Applied Materials & Interfaces, 2016, 8, 9610-9618.	4.0	295
8	Solventâ€Induced Structural Transition of Selfâ€Assembled Dipeptide: From Organogels to Microcrystals. Chemistry - A European Journal, 2010, 16, 3176-3183.	1.7	270
9	Macrophage Cell Membrane Camouflaged Mesoporous Silica Nanocapsules for In Vivo Cancer Therapy. Advanced Healthcare Materials, 2015, 4, 1645-1652.	3.9	259
10	Smart core/shell nanocomposites: Intelligent polymers modified gold nanoparticles. Advances in Colloid and Interface Science, 2009, 149, 28-38.	7.0	245
11	Magnetic Mesoporous Silica Nanoparticles Cloaked by Red Blood Cell Membranes: Applications in Cancer Therapy. Angewandte Chemie - International Edition, 2018, 57, 6049-6053.	7.2	241
12	Organogels Based on Self-Assembly of Diphenylalanine Peptide and Their Application To Immobilize Quantum Dots. Chemistry of Materials, 2008, 20, 1522-1526.	3.2	238
13	Highly Flexible Polyelectrolyte Nanotubes. Journal of the American Chemical Society, 2003, 125, 11140-11141.	6.6	234
14	Controlled Preparation of Porous TiO₂â€“Ag Nanostructures through Supramolecular Assembly for Plasmonâ€Enhanced Photocatalysis. Advanced Materials, 2015, 27, 314-319.	11.1	234
15	Fabrication of pH-Responsive Nanocomposites of Gold Nanoparticles/Poly(4-vinylpyridine). Chemistry of Materials, 2007, 19, 412-417.	3.2	232
16	Autonomous Movement of Controllable Assembled Janus Capsule Motors. ACS Nano, 2012, 6, 10910-10916.	7.3	214
17	Controlled Rod Nanostructured Assembly of Diphenylalanine and Their Optical Waveguide Properties. ACS Nano, 2015, 9, 2689-2695.	7.3	200
18	Chargeâ€Induced Secondary Structure Transformation of Amyloidâ€Derived Dipeptide Assemblies from Î²â€Sheet to Îµâ€Helix. Angewandte Chemie - International Edition, 2018, 57, 1537-1542.	7.2	192

#	Article	IF	Citations
19	Molecular assembly and application of biomimetic microcapsules. Chemical Society Reviews, 2009, 38, 2292.	18.7	190
20	Selfâ€Assembled Smart Nanocarriers for Targeted Drug Delivery. Advanced Materials, 2016, 28, 1302-1311.	11.1	189
21	Selfâ€Assembly of Peptideâ€Inorganic Hybrid Spheres for Adaptive Encapsulation of Guests. Advanced Materials, 2010, 22, 1283-1287.	11.1	182
22	Triggered release of insulin from glucose-sensitive enzyme multilayer shells. Biomaterials, 2009, 30, 2799-2806.	5.7	181
23	Enzymeâ€Responsive Release of Doxorubicin from Monodisperse Dipeptideâ€Based Nanocarriers for Highly Efficient Cancer Treatment In Vitro. Advanced Functional Materials, 2015, 25, 1193-1204.	7.8	178
24	Nanoarchitectonics beyond Selfâ€Assembly: Challenges to Create Bioâ€Like Hierarchic Organization. Angewandte Chemie - International Edition, 2020, 59, 15424-15446.	7.2	176
25	Selfâ€Assembly of Hexagonal Peptide Microtubes and Their Optical Waveguiding. Advanced Materials, 2011, 23, 2796-2801.	11.1	173
26	Multifunctional Porous Microspheres Based on Peptideâ€“Porphyrin Hierarchical Coâ€Assembly. Angewandte Chemie - International Edition, 2014, 53, 2366-2370.	7.2	161
27	Reversible Transitions between Peptide Nanotubes and Vesicleâ€Like Structures Including Theoretical Modeling Studies. Chemistry - A European Journal, 2008, 14, 5974-5980.	1.7	151
28	Photoactive properties of supramolecular assembled short peptides. Chemical Society Reviews, 2019, 48, 4387-4400.	18.7	150
29	Immobilization of glucose oxidase onto gold nanoparticles with enhanced thermostability. Biochemical and Biophysical Research Communications, 2007, 355, 488-493.	1.0	149
30	Hemoglobinâ€Based Nanoarchitectonic Assemblies as Oxygen Carriers. Advanced Materials, 2016, 28, 1312-1318.	11.1	146
31	Two-Stage pH Response of Poly(4-vinylpyridine) Grafted Gold Nanoparticles. Macromolecules, 2008, 41, 7254-7256.	2.2	144
32	Photodynamic Therapy with Liposomes Encapsulating Photosensitizers with Aggregation-Induced Emission. Nano Letters, 2019, 19, 1821-1826.	4.5	138
33	Acidâ€Activatable Transmorphic Peptideâ€Based Nanomaterials for Photodynamic Therapy. Angewandte Chemie - International Edition, 2020, 59, 20582-20588.	7.2	134
34	Preparation of polymer-coated mesoporous silica nanoparticles used for cellular imaging by a â€œgraft-fromâ€•method. Journal of Materials Chemistry, 2008, 18, 5731.	6.7	132
35	Assembled alginate/chitosan nanotubes for biological application. Biomaterials, 2007, 28, 3083-3090.	5.7	130
36	Coassembly of Photosystem II and ATPase as Artificial Chloroplast for Light-Driven ATP Synthesis. ACS Nano, 2016, 10, 556-561.	7.3	125

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37	Quantum confined peptide assemblies with tunable visible to near-infrared spectral range. Nature Communications, 2018, 9, 3217.	5.8	122
38	Thermosensitive Copolymer Networks Modify Gold Nanoparticles for Nanocomposite Entrapment. Chemistry - A European Journal, 2007, 13, 2224-2229.	1.7	121
39	Uniaxially Oriented Peptide Crystals for Active Optical Waveguiding. Angewandte Chemie - International Edition, 2011, 50, 11186-11191.	7.2	120
40	Nearâ€Infraredâ€Activated Nanocalorifiers in Microcapsules: Vapor Bubble Generation for Inâ€...Vivo Enhanced Cancer Therapy. Angewandte Chemie - International Edition, 2015, 54, 12782-12787.	7.2	118
41	pH Controlled Permeability of Lipid/Protein Biomimetic Microcapsules. Biomacromolecules, 2006, 7, 580-585.	2.6	116
42	Large-scale preparation of 3D self-assembled iron hydroxide and oxide hierarchical nanostructures and their applications for water treatment. Journal of Materials Chemistry, 2011, 21, 11742.	6.7	116
43	Cell membrane-covered nanoparticles as biomaterials. National Science Review, 2019, 6, 551-561.	4.6	115
44	Langmuir Nanoarchitectonics from Basic to Frontier. Langmuir, 2019, 35, 3585-3599.	1.6	111
45	Glucose-Sensitive Microcapsules from Glutaraldehyde Cross-Linked Hemoglobin and Glucose Oxidase. Biomacromolecules, 2009, 10, 1212-1216.	2.6	109
46	Highly Loaded Hemoglobin Spheres as Promising Artificial Oxygen Carriers. ACS Nano, 2012, 6, 6897-6904.	7.3	108
47	pH-responsive polysaccharide microcapsules through covalent bonding assembly. Chemical Communications, 2011, 47, 1175-1177.	2.2	107
48	Transformation of Dipeptideâ€Based Organogels into Chiral Crystals by Cryogenic Treatment. Angewandte Chemie - International Edition, 2017, 56, 2660-2663.	7.2	106
49	An Assembled Nanocomplex for Improving both Therapeutic Efficiency and Treatment Depth in Photodynamic Therapy. Angewandte Chemie - International Edition, 2018, 57, 7759-7763.	7.2	104
50	Nanozymeâ€Catalyzed Cascade Reactions for Mitochondriaâ€Mimicking Oxidative Phosphorylation. Angewandte Chemie - International Edition, 2019, 58, 5572-5576.	7.2	104
51	pHâ€and Redoxâ€Responsive Polysaccharideâ€Based Microcapsules with Autofluorescence for Biomedical Applications. Chemistry - A European Journal, 2012, 18, 3185-3192.	1.7	102
52	Encapsulated photosensitive drugs by biodegradable microcapsules to incapacitate cancer cells. Journal of Materials Chemistry, 2007, 17, 4018.	6.7	99
53	Self-Assembly, Optical Behavior, and Permeability of a Novel Capsule Based on an Azo Dye and Polyelectrolytes. Chemistry - A European Journal, 2004, 10, 3397-3403.	1.7	98
54	Construction and Evaluation of Hemoglobinâ€Based Capsules as Blood Substitutes. Advanced Functional Materials, 2012, 22, 1446-1453.	7.8	95

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55	Hemoglobin protein hollow shells fabricated through covalent layer-by-layer technique. Biochemical and Biophysical Research Communications, 2007, 354, 357-362.	1.0	94
56	Controlled Fabrication of Polyaniline Spherical and Cubic Shells with Hierarchical Nanostructures. ACS Nano, 2009, 3, 3714-3718.	7.3	93
57	One-Pot Synthesis of Polypeptideâ€“Gold Nanoconjugates for in Vitro Gene Transfection. ACS Nano, 2012, 6, 111-117.	7.3	93
58	Lipid coated mesoporous silica nanoparticles as photosensitive drug carriers. Physical Chemistry Chemical Physics, 2010, 12, 4418.	1.3	92
59	Fabrication of Protein Nanotubes Based on Layer-by-Layer Assembly. Biomacromolecules, 2006, 7, 2539-2542.	2.6	88
60	Colloidal Goldâ€“Collagen Protein Coreâ€“Shell Nanoconjugate: One-Step Biomimetic Synthesis, Layer-by-Layer Assembled Film, and Controlled Cell Growth. ACS Applied Materials & Interfaces, 2015, 7, 24733-24740.	4.0	88
61	A Photoinduced Reversible Phase Transition in a Dipeptide Supramolecular Assembly. Angewandte Chemie - International Edition, 2018, 57, 1903-1907.	7.2	86
62	Molecular assembly of biomimetic microcapsules. Soft Matter, 2005, 1, 259.	1.2	82
63	Bioinspired Stable and Photoluminescent Assemblies for Power Generation. Advanced Materials, 2019, 31, e1807481.	11.1	82
64	Layer-by-Layer Assembly of Human Serum Albumin and Phospholipid Nanotubes Based on a Template. Langmuir, 2005, 21, 1679-1682.	1.6	80
65	One-Pot Ultrafast Self-Assembly of Autofluorescent Polyphenol-Based Core@Shell Nanostructures and Their Selective Antibacterial Applications. ACS Nano, 2014, 8, 8529-8536.	7.3	79
66	Covalently assembled dopamine nanoparticle as an intrinsic photosensitizer and pH-responsive nanocarrier for potential application in anticancer therapy. Chemical Communications, 2019, 55, 15057-15060.	2.2	79
67	Fabrication of Fluorescent Nanotubes Based on Layer-by-Layer Assembly via Covalent Bond. Langmuir, 2006, 22, 360-362.	1.6	78
68	A peony-flower-like hierarchical mesocrystal formed by diphenylalanine. Journal of Materials Chemistry, 2010, 20, 6734.	6.7	78
69	Adenosine Triphosphate Biosynthesis Catalyzed by F_oF₁ ATP Synthase Assembled in Polymer Microcapsules. Angewandte Chemie - International Edition, 2007, 46, 6996-7000.	7.2	77
70	Thermoresponsive Polymer Brush Modulation on the Direction of Motion of Phoretically Driven Janus Micromotors. Angewandte Chemie - International Edition, 2019, 58, 4184-4188.	7.2	76
71	Smart polyelectrolyte microcapsules as carriers for water-soluble small molecular drug. Journal of Controlled Release, 2009, 139, 160-166.	4.8	74
72	Selfâ€Assembly of Hierarchical Nanostructures from Dopamine and Polyoxometalate for Oral Drug Delivery. Chemistry - A European Journal, 2014, 20, 499-504.	1.7	73

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73	Fabrication of Thermosensitive Polymer Nanopatterns through Chemical Lithography and Atom Transfer Radical Polymerization. Langmuir, 2007, 23, 3981-3987.	1.6	72
74	Templating Assembly of Multifunctional Hybrid Colloidal Spheres. Advanced Materials, 2012, 24, 2663-2667.	11.1	72
75	Self-Assembly of Human Serum Albumin (HSA) andl-Î±-Dimyristoylphosphatidic Acid (DMPA) Microcapsules for Controlled Drug Release. Chemistry - A European Journal, 2004, 10, 5848-5852.	1.7	70
76	Complex polymer brush gradients based on nanolithography and surface-initiated polymerization. Chemical Society Reviews, 2012, 41, 3584.	18.7	70
77	Hyperbranched Polyglycerolâ€Doped Mesoporous Silica Nanoparticles for Oneâ€•and Twoâ€Photon Activated Photodynamic Therapy. Advanced Functional Materials, 2016, 26, 2561-2570.	7.8	70
78	Facile fabrication of robust polydopamine microcapsules for insulin delivery. Journal of Colloid and Interface Science, 2017, 487, 12-19.	5.0	68
79	Selfâ€Assembly of Peptideâ€Based Colloids Containing Lipophilic Nanocrystals. Small, 2008, 4, 1687-1693.	5.2	67
80	Self-assembly of composite nanotubes and their applications. Current Opinion in Colloid and Interface Science, 2009, 14, 115-125.	3.4	67
81	Fabrication of Gelatin Microgels by a â€œCastâ€•Strategy for Controlled Drug Release. Advanced Functional Materials, 2012, 22, 2673-2681.	7.8	67
82	Coâ€assembled Supramolecular Gel of Dipeptide and Pyridine Derivatives with Controlled Chirality. Angewandte Chemie - International Edition, 2021, 60, 2099-2103.	7.2	67
83	Synthesis of Thermosensitive PNIPAM-co-MBAA Nanotubes by Atom Transfer Radical Polymerization within a Porous Membrane. Macromolecular Rapid Communications, 2005, 26, 1552-1556.	2.0	64
84	Lipid, protein and poly(NIPAM) coated mesoporous silica nanoparticles for biomedical applications. Advances in Colloid and Interface Science, 2014, 207, 155-163.	7.0	64
85	Photo-induced Reversible Structural Transition of Cationic Diphenylalanine Peptide Self-Assembly. Small, 2015, 11, 1787-1791.	5.2	63
86	Dynamic adsorption and characterization of phospholipid and mixed phospholipid/protein layers at liquid/liquid interfaces. Advances in Colloid and Interface Science, 2008, 140, 67-76.	7.0	62
87	Honeycomb Selfâ€Assembled Peptide Scaffolds by the Breath Figure Method. Chemistry - A European Journal, 2011, 17, 4238-4245.	1.7	62
88	Functional architectures based on self-assembly of bio-inspired dipeptides: Structure modulation and its photoelectronic applications. Advances in Colloid and Interface Science, 2015, 225, 177-193.	7.0	62
89	Stable and optoelectronic dipeptide assemblies for power harvesting. Materials Today, 2019, 30, 10-16.	8.3	62
90	Coassembly-Induced Transformation of Dipeptide Amyloid-Like Structures into Stimuli-Responsive Supramolecular Materials. ACS Nano, 2020, 14, 7181-7190.	7.3	62

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91	Tunable Mechanical and Optoelectronic Properties of Organic Cocrystals by Unexpected Stacking Transformation from H- to J- and X-Aggregation. ACS Nano, 2020, 14, 10704-10715.	7.3	61
92	Assembly of Nanotubes of Poly(4-vinylpyridine) and Poly(acrylic acid) through Hydrogen Bonding. Chemistry - A European Journal, 2006, 12, 4808-4812.	1.7	59
93	Peptide Mesocrystals as Templates to Create an Au Surface with Stronger Surfaceâ€Enhanced Raman Spectroscopic Properties. Chemistry - A European Journal, 2011, 17, 3370-3375.	1.7	59
94	Injectable Self-Assembled Dipeptide-Based Nanocarriers for Tumor Delivery and Effective In Vivo Photodynamic Therapy. ACS Applied Materials & Interfaces, 2016, 8, 30759-30767.	4.0	59
95	Fabrication of Controlled Thermosensitive Polymer Nanopatterns with Oneâ€Pot Polymerization Through Chemical Lithography. Small, 2007, 3, 1860-1865.	5.2	58
96	Microcapsules Containing a Biomolecular Motor for ATP Biosynthesis. Advanced Materials, 2008, 20, 2933-2937.	11.1	58
97	Assembly of environmental sensitive microcapsules of PNIPAAm and alginate acid and their application in drug release. Journal of Colloid and Interface Science, 2009, 332, 271-279.	5.0	58
98	Rational assembly of a biointerfaced core@shell nanocomplex towards selective and highly efficient synergistic photothermal/photodynamic therapy. Nanoscale, 2015, 7, 20197-20210.	2.8	58
99	Layer-by-layer assembly of magnetic polypeptide nanotubes as a DNA carrier. Journal of Materials Chemistry, 2008, 18, 748.	6.7	57
100	Polypyrrole-stabilized gold nanorods with enhanced photothermal effect towards two-photon photothermal therapy. Journal of Materials Chemistry B, 2015, 3, 4539-4545.	2.9	57
101	Co-assembly of photosystem II/reduced graphene oxide multilayered biohybrid films for enhanced photocurrent. Nanoscale, 2015, 7, 10908-10911.	2.8	55
102	Integrating photosystem II into a porous TiO₂ nanotube network toward highly efficient photo-bioelectrochemical cells. Journal of Materials Chemistry A, 2016, 4, 12197-12204.	5.2	55
103	Recent progresses in layer-by-layer assembled biogenic capsules and their applications. Journal of Colloid and Interface Science, 2017, 487, 107-117.	5.0	55
104	Polymer-stabilized phospholipid vesicles formed on polyelectrolyte multilayer capsules. Biochemical and Biophysical Research Communications, 2003, 303, 653-659.	1.0	54
105	Enhanced Photophosphorylation of a Chloroplastâ€Entrapping Longâ€Lived Photoacid. Angewandte Chemie - International Edition, 2017, 56, 12903-12907.	7.2	54
106	Hierarchical gold/copolymer nanostructures as hydrophobic nanotanks for drug encapsulation. Journal of Materials Chemistry, 2010, 20, 7782.	6.7	53
107	Recent developments in dopamine-based materials for cancer diagnosis and therapy. Advances in Colloid and Interface Science, 2018, 252, 1-20.	7.0	53
108	Phospholipid liposomes stabilized by the coverage of polyelectrolyte. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2003, 221, 49-53.	2.3	51

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109	Hydrothermal-Induced Structure Transformation of Polyelectrolyte Multilayers: From Nanotubes to Capsules. Langmuir, 2008, 24, 5508-5513.	1.6	51
110	Proton Gradients Produced by Glucose Oxidase Microcapsules Containing Motor F₀F₁-ATPase for Continuous ATP Biosynthesis. Journal of Physical Chemistry B, 2009, 113, 395-399.	1.2	51
111	Assembly of catalase-based bioconjugates for enhanced anticancer efficiency of photodynamic therapy in vitro. Chemical Communications, 2013, 49, 10733.	2.2	51
112	Insight into the efficiency of oxygen introduced photodynamic therapy (PDT) and deep PDT against cancers with various assembled nanocarriers. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2020, 12, e1583.	3.3	51
113	Fabrication and biological application of nano-hydroxyapatite (nHA)/alginate (ALG) hydrogel as scaffolds. Journal of Materials Chemistry, 2011, 21, 2228-2236.	6.7	49
114	Bis(pyrene)-Doped Cationic Dipeptide Nanoparticles for Two-Photon-Activated Photodynamic Therapy. Biomacromolecules, 2017, 18, 3506-3513.	2.6	49
115	Characterisation of phospholipid layers at liquid interfaces. 1. Dynamics of adsorption of phospholipids at the chloroform/water interface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1996, 114, 113-121.	2.3	48
116	Fabrication of autofluorescent protein coated mesoporous silica nanoparticles for biological application. Chemical Communications, 2011, 47, 12167.	2.2	48
117	Responsive Helical Selfâ€Assembly of AgNO₃ and Melamine Through Asymmetric Coordination for Ag Nanochain Synthesis. Small, 2013, 9, 1021-1024.	5.2	48
118	Rigid Tightly Packed Amino Acid Crystals as Functional Supramolecular Materials. ACS Nano, 2019, 13, 14477-14485.	7.3	48
119	Pt@polydopamine nanoparticles as nanozymes for enhanced photodynamic and photothermal therapy. Chemical Communications, 2021, 57, 255-258.	2.2	48
120	The lectin binding and targetable cellular uptake of lipid-coated polysaccharide microcapsules. Journal of Materials Chemistry, 2010, 20, 2121.	6.7	47
121	Phospholipase A2 Hydrolysis of Mixed Phospholipid Vesicles Formed on Polyelectrolyte Hollow Capsules. Chemistry - A European Journal, 2003, 9, 2589-2594.	1.7	46
122	Fabrication and Characterization of Human Serum Albumin andl-Î±-Dimyristoylphosphatidic Acid Microcapsules Based on Template Technique. Chemistry of Materials, 2005, 17, 2514-2519.	3.2	46
123	Selective Recognition of Coâ€assembled Thrombin Aptamer and Docetaxel on Mesoporous Silica Nanoparticles against Tumor Cell Proliferation. Chemistry - A European Journal, 2011, 17, 13170-13174.	1.7	45
124	Nitrogen-doped graphene quantum dots coupled with photosensitizers for one-/two-photon activated photodynamic therapy based on a FRET mechanism. Chemical Communications, 2018, 54, 715-718.	2.2	45
125	Fabrication of glucose-sensitive protein microcapsules and their applications. Soft Matter, 2011, 7, 1571-1576.	1.2	44
126	Quantifying the sequenceâ€“function relation in gene silencing by bacterial small RNAs. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12473-12478.	3.3	44

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127	Multilayer Microcapsules for FRET Analysis and Twoâ€Photonâ€Activated Photodynamic Therapy. Angewandte Chemie - International Edition, 2016, 55, 13538-13543.	7.2	44
128	Dynamic Observations of the Hydrolysis of a DPPC Monolayer at the Air/Water Interface Catalyzed by Phospholipaseâ€…A2. Angewandte Chemie - International Edition, 2000, 39, 3059-3062.	7.2	43
129	Use of pendent drop technique as a film balance at liquid/liquid interfaces. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1995, 96, 295-299.	2.3	41
130	Adsorption Kinetics of Phospholipids at the Chloroform/Water Interface Studied by Drop Volume and Pendant Drop Techniques. Langmuir, 1996, 12, 5138-5142.	1.6	41
131	The facile 3D self-assembly of porous iron hydroxide and oxide hierarchical nanostructures for removing dyes from wastewater. Journal of Materials Chemistry A, 2013, 1, 10300.	5.2	41
132	Compartmentalized Assembly of Motor Protein Reconstituted on Protocell Membrane toward Highly Efficient Photophosphorylation. ACS Nano, 2017, 11, 10175-10183.	7.3	41
133	Assembled Microcapsules by Doxorubicin and Polysaccharide as High Effective Anticancer Drug Carriers. Advanced Healthcare Materials, 2013, 2, 1246-1251.	3.9	39
134	Reconstitution of FoF1-ATPase-based biomimetic systems. Nature Reviews Chemistry, 2019, 3, 361-374.	13.8	39
135	Microcapsule Assembly of Human Serum Albumin at the Liquid/Liquid Interface by the Pendent Drop Technique. Langmuir, 2004, 20, 8401-8403.	1.6	38
136	Nanoarchitectonics for Advanced Materials: Strategy Beyond Nanotechnology. Advanced Materials, 2016, 28, 987-988.	11.1	38
137	Complex Assembly of Polymer Conjugated Mesoporous Silica Nanoparticles for Intracellular pH-Responsive Drug Delivery. Langmuir, 2016, 32, 12453-12460.	1.6	38
138	Fabrication of Mesoporous Silica Nanoparticle with Well-Defined Multicompartment Structure as Efficient Drug Carrier for Cancer Therapy in Vitro and in Vivo. ACS Applied Materials & Interfaces, 2016, 8, 8900-8907.	4.0	38
139	The Ultrafast Assembly of a Dipeptide Supramolecular Organogel and its Phase Transition from Gel to Crystal. Angewandte Chemie - International Edition, 2019, 58, 11072-11077.	7.2	38
140	Supramolecularly Assembled Nanocomposites as Biomimetic Chloroplasts for Enhancement of Photophosphorylation. Angewandte Chemie - International Edition, 2019, 58, 796-800.	7.2	37
141	AIEgenâ€“lipid structures: Assembly and biological applications. Aggregate, 2020, 1, 69-79.	5.2	37
142	Synthesis of PNIPAM-co-MBAA Copolymer Nanotubes with Composite Control. Langmuir, 2006, 22, 8205-8208.	1.6	36
143	Structural Changes of Phospholipid Monolayers Caused by Coupling of Human Serum Albumin:â€‰ A GIXD Study at the Air/Water Interface. Journal of Physical Chemistry B, 2004, 108, 14171-14177.	1.2	35
144	Bioinspired Assembly of Hierarchical Lightâ€Harvesting Architectures for Improved Photophosphorylation. Advanced Functional Materials, 2018, 28, 1706557.	7.8	35

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145	A Dipeptideâ€Based Hierarchical Nanoarchitecture with Enhanced Catalytic Activity. Angewandte Chemie - International Edition, 2020, 59, 18960-18963.	7.2	35
146	Characterisation of phospholipid layers at liquid interfaces 2. Comparison of isotherms of insoluble and soluble films of phospholipids at different fluid/water interfaces. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1996, 114, 123-130.	2.3	34
147	Self-assembly and Characterization of Polypyrrole and Polyallylamine Multilayer Films and Hollow Shells. Chemistry of Materials, 2004, 16, 3677-3681.	3.2	34
148	Formation of PANI tower-shaped hierarchical nanostructures by a limited hydrothermal reaction. Journal of Materials Chemistry, 2009, 19, 3263.	6.7	34
149	Fabrication of tumor necrosis factor-related apoptosis inducing ligand (TRAIL)/ALG modified CaCO3 as drug carriers with the function of tumor selective recognition. Journal of Materials Chemistry B, 2013, 1, 1326.	2.9	34
150	Bioluminescent Microcapsules: Applications in Activating a Photosensitizer. Chemistry - A European Journal, 2013, 19, 4548-4555.	1.7	34
151	Transporting a Tube in a Tube. Nano Letters, 2014, 14, 6160-6164.	4.5	34
152	Selfâ€Assembly of Cationic Dipeptides Forming Rectangular Microtubes and Microrods with Optical Waveguiding Properties. Advanced Optical Materials, 2015, 3, 194-198.	3.6	34
153	Biomorphic Engineering of Multifunctional Polylactide Stomatocytes toward Therapeutic Nanoâ€Red Blood Cells. Advanced Science, 2019, 6, 1801678.	5.6	34
154	A self-powered kinesin-microtubule system for smart cargo delivery. Nanoscale, 2015, 7, 82-85.	2.8	33
155	Direct Observation of the Distribution of Gelatin in Calcium Carbonate Crystals by Superâ€Resolution Fluorescence Microscopy. Angewandte Chemie - International Edition, 2016, 55, 908-911.	7.2	33
156	Effects of cooperation between translating ribosome and RNA polymerase on termination efficiency of the Rho-independent terminator. Nucleic Acids Research, 2016, 44, 2554-2563.	6.5	33
157	Effect of alkyl chain length on phase transfer of surfactant capped Au nanoparticles across the water/toluene interface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2005, 256, 17-20.	2.3	32
158	Conductive Polypyrrole and Poly(allylamine hydrochloride) Nanotubes Fabricated with Layer-by-Layer Assembly. Macromolecular Rapid Communications, 2005, 26, 1965-1969.	2.0	32
159	Hydrolysis characterization of phospholipid monolayers catalyzed by different phospholipases at the airâ€“water interface. Advances in Colloid and Interface Science, 2007, 131, 91-98.	7.0	32
160	Facile fabrication of diphenylalanine peptide hollow spheres using ultrasound-assisted emulsion templates. Chemical Communications, 2015, 51, 7219-7221.	2.2	32
161	Gelatinâ€Assisted Synthesis of Vaterite Nanoparticles with Higher Surface Area and Porosity as Anticancer Drug Containers In Vitro. ChemPlusChem, 2016, 81, 194-201.	1.3	32
162	Gold nanorods based multicompartment mesoporous silica composites as bioagents for highly efficient photothermal therapy. Journal of Colloid and Interface Science, 2019, 549, 9-15.	5.0	32

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163	Layer by layer assembly of albumin nanoparticles with selective recognition of tumor necrosis factor-related apoptosis-inducing ligand (TRAIL). Journal of Colloid and Interface Science, 2016, 465, 11-17.	5.0	31
164	Characterisation of phospholipid layers at liquid interfaces. 3. Relaxation of spreading phospholipid monolayers under harmonic area changes. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1996, 114, 277-285.	2.3	30
165	Synthesis of Peptideâ€Based Hybrid Nanobelts with Enhanced Color Emission by Heat Treatment or Water Induction. Chemistry - A European Journal, 2015, 21, 9461-9467.	1.7	30
166	Disassembly of Dipeptide Single Crystals Can Transform the Lipid Membrane into a Network. ACS Nano, 2017, 11, 7349-7354.	7.3	30
167	Alginateâ€Based Microcapsules with a Molecule Recognition Linker and Photosensitizer for the Combined Cancer Treatment. Chemistry - an Asian Journal, 2013, 8, 736-742.	1.7	29
168	SNSMIL, a real-time single molecule identification and localization algorithm for super-resolution fluorescence microscopy. Scientific Reports, 2015, 5, 11073.	1.6	29
169	A Photoinduced Reversible Phase Transition in a Dipeptide Supramolecular Assembly. Angewandte Chemie, 2018, 130, 1921-1925.	1.6	29
170	Molecular Assembly of Rotary and Linear Motor Proteins. Accounts of Chemical Research, 2019, 52, 1623-1631.	7.6	29
171	Movement of polymer microcarriers using a biomolecular motor. Biomaterials, 2010, 31, 1287-1292.	5.7	28
172	Chargeâ€Induced Secondary Structure Transformation of Amyloidâ€Derived Dipeptide Assemblies from Î²â€Sheet to Îºâ€Helix. Angewandte Chemie, 2018, 130, 1553-1558.	1.6	28
173	Acidâ€Activatable Transmorphic Peptideâ€Based Nanomaterials for Photodynamic Therapy. Angewandte Chemie, 2020, 132, 20763-20769.	1.6	28
174	Multicoreâ€“Shell Agâ€“CuO networked with CuO nanorods for enhanced non-enzymatic glucose detection. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 598, 124816.	2.3	28
175	Cell membrane covered polydopamine nanoparticles with two-photon absorption for precise photothermal therapy of cancer. Journal of Colloid and Interface Science, 2021, 604, 596-603.	5.0	28
176	Biofluidâ€Triggered Burst Release from an Adaptive Covalently Assembled Dipeptide Nanocontainer for Emergency Treatment. Advanced Healthcare Materials, 2017, 6, 1601198.	3.9	27
177	Recent advances in dopamine-based materials constructed via one-pot co-assembly strategy. Advances in Colloid and Interface Science, 2021, 295, 102489.	7.0	27
178	Unprecedentedly High Tissue Penetration Capability of Coâ€Assembled Nanosystems for Twoâ€Photon Fluorescence Imaging In Vivo. Advanced Optical Materials, 2015, 3, 646-651.	3.6	26
179	Covalently Assembled Dipeptide Nanospheres as Intrinsic Photosensitizers for Efficient Photodynamic Therapy in Vitro. Chemistry - A European Journal, 2016, 22, 6477-6481.	1.7	26
180	Directed Self-Assembly of Dipeptide Single Crystal in a Capillary. ACS Nano, 2018, 12, 1934-1939.	7.3	26

#	Article	IF	Citations
181	Supramolecular Assembly of Photosystem II and Adenosine Triphosphate Synthase in Artificially Designed Honeycomb Multilayers for Photophosphorylation. ACS Nano, 2018, 12, 1455-1461.	7.3	26
182	DNAâ€Based Dissipative Assembly toward Nanoarchitectonics. Advanced Functional Materials, 2022, 32, .	7.8	26
183	Noble metal nanochains through helical self-assembly. Chemical Communications, 2010, 46, 2310.	2.2	25
184	Selfâ€Organization of Honeycombâ€like Porous TiO₂ Films by means of the Breathâ€Figure Method for Surface Modification of Titanium Implants. Chemistry - A European Journal, 2013, 19, 5306-5313.	1.7	25
185	Biomimetic membrane-conjugated graphene nanoarchitecture for light-manipulating combined cancer treatment in vitro. Journal of Colloid and Interface Science, 2016, 482, 121-130.	5.0	25
186	Transformation of Dipeptideâ€Based Organogels into Chiral Crystals by Cryogenic Treatment. Angewandte Chemie, 2017, 129, 2704-2707.	1.6	25
187	Interfacial Assembly of Photosystem II with Conducting Polymer Films toward Enhanced Photoâ€Bioelectrochemical Cells. Advanced Materials Interfaces, 2017, 4, 1600619.	1.9	25
188	Optically Matched Semiconductor Quantum Dots Improve Photophosphorylation Performed by Chloroplasts. Angewandte Chemie - International Edition, 2018, 57, 6532-6535.	7.2	25
189	Dynamic Detection of Active Enzyme Instructed Supramolecular Assemblies In Situ via Super-Resolution Microscopy. ACS Nano, 2020, 14, 4882-4889.	7.3	25
190	Forming process of folded drop surface covered by human serum albumin, Î²-lactoglobulin and Î²-casein, respectively, at the chloroform/water interface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2003, 215, 25-32.	2.3	24
191	Manipulating assembly of cationic dipeptides using sulfonic azobenzenes. Chemical Communications, 2013, 49, 9956.	2.2	24
192	Self-Assembly of Ultralong Aligned Dipeptide Single Crystals. ACS Nano, 2017, 11, 10489-10494.	7.3	24
193	Stimuliâ€Responsive Dipeptideâ€“Protein Hydrogels through Schiff Base Coassembly. Macromolecular Rapid Communications, 2017, 38, 1700408.	2.0	24
194	An Assembled Nanocomplex for Improving both Therapeutic Efficiency and Treatment Depth in Photodynamic Therapy. Angewandte Chemie, 2018, 130, 7885-7889.	1.6	24
195	Biointerfacing Polyelectrolyte Microcapsules. ChemPhysChem, 2003, 4, 1351-1355.	1.0	23
196	Hydrolysis Reaction Analysis ofl-Î±-Distearoylphosphatidylcholine Monolayer Catalyzed by Phospholipase A2with Polarization-Modulated Infrared Reflection Absorption Spectroscopy. Langmuir, 2005, 21, 1051-1054.	1.6	23
197	Synthesis and in vitro Behavior of Multivalent Cationic Lipopeptide for DNA Delivery and Release in HeLa Cells. Bioconjugate Chemistry, 2007, 18, 1735-1738.	1.8	23
198	Layerâ€byâ€Layer Assembled Nanotubes as Biomimetic Nanoreactors for Calcium Carbonate Deposition. Macromolecular Rapid Communications, 2009, 30, 1538-1542.	2.0	23

#	Article	IF	Citations
199	Assembled capsules transportation driven by motor proteins. Biochemical and Biophysical Research Communications, 2009, 379, 175-178.	1.0	23
200	Biomacromolecules based core/shell architecture toward biomedical applications. Advances in Colloid and Interface Science, 2016, 237, 43-51.	7.0	23
201	The structure and dynamic properties of mixed adsorption and penetration layers of Î±-dipalmitoylphosphatidylcholine/Î²-lactoglobulin at water/fluid interfaces. Colloids and Surfaces B: Biointerfaces, 1999, 15, 289-295.	2.5	22
202	The aggregation and phase separation behavior of a hydrophobically modified poly(N-isopropylacrylamide). Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2000, 175, 41-49.	2.3	22
203	Stability investigation of the mixed DPPC/protein monolayer at the airâ€“water interface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2000, 175, 77-82.	2.3	22
204	Monolayers of Novel Calix[4]arene Derivative and Its Palladium(II) Complexes Formed at the Airâ^'Water Interface. Langmuir, 2001, 17, 1143-1149.	1.6	22
205	Stabilized complex film formed by co-adsorption of Î²-lactoglobulin and phospholipids at liquid/liquid interface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2003, 223, 11-16.	2.3	22
206	Thermodynamics and Structures of Amide Phospholipid Monolayers. Journal of Physical Chemistry B, 2004, 108, 13475-13480.	1.2	22
207	Side Effect Reduction of Encapsulated Hydrocortisone Crystals by Insulin/Alginate Shells. Langmuir, 2011, 27, 1499-1504.	1.6	22
208	Intraparticle FRET for Enhanced Efficiency of Twoâ€Photon Activated Photodynamic Therapy. Advanced Healthcare Materials, 2018, 7, e1701357.	3.9	22
209	Adenosine Triphosphate Biosynthesis Catalyzed by F_oF₁ ATP Synthase Assembled in Polymer Microcapsules. Angewandte Chemie, 2007, 119, 7126-7130.	1.6	21
210	Observation of intracellular interactions between DNA origami and lysosomes by the fluorescence localization method. Chemical Communications, 2016, 52, 9240-9242.	2.2	21
211	Fabrication of Polyethyleneimine and Poly(styrene-<I>alt</I>-maleic anhydride) Nanotubes Through Covalent Bond. Journal of Nanoscience and Nanotechnology, 2006, 6, 2072-2076.	0.9	20
212	Capsules with Silver Nanoparticle Enrichment Subdomains and Their Antimicrobial Properties. Chemistry - an Asian Journal, 2010, 5, 1780-1787.	1.7	20
213	Selfâ€Assembled Dipeptide Aerogels with Tunable Wettability. Angewandte Chemie - International Edition, 2020, 59, 11932-11936.	7.2	20
214	Embedment of Quantum Dots and Biomolecules in a Dipeptide Hydrogel Formed In Situ Using Microfluidics. Angewandte Chemie - International Edition, 2021, 60, 6724-6732.	7.2	20
215	Direct Observations of the Cleavage Reaction of an L-DPPC Monolayer Catalyzed by Phospholipase A2 and Inhibited by an Indole Inhibitor at the Air/Water Interface. ChemBioChem, 2003, 4, 299-305.	1.3	19
216	Dynamic and morphological investigation of phospholipid monolayer hydrolysis by phospholipase C. Biochemical and Biophysical Research Communications, 2003, 300, 541-545.	1.0	19

#	Article	IF	Citations
217	One step synthesis and phase transition of phospholipid-modified Au particles into toluene. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2005, 257-258, 411-414.	2.3	19
218	One-pot mass self-assembly of MnO2 sponge-like hierarchical nanostructures through a limited hydrothermal reaction and their environmental applications. Journal of Colloid and Interface Science, 2017, 490, 621-627.	5.0	19
219	Photosystem II-based biomimetic assembly for enhanced photosynthesis. National Science Review, 2021, 8, nwab051.	4.6	19
220	Template-Synthesized Nanotubes Through Layer-by-Layer Assembly Under Charge Interaction. Journal of Nanoscience and Nanotechnology, 2006, 6, 1552-1556.	0.9	18
221	Enhanced Photophosphorylation of a Chloroplastâ€Entrapping Longâ€Lived Photoacid. Angewandte Chemie, 2017, 129, 13083-13087.	1.6	18
222	Co-assembly of photosystem II in nanotubular indiumâ€“tin oxide multilayer films templated by cellulose substance for photocurrent generation. Journal of Materials Chemistry A, 2017, 5, 19826-19835.	5.2	18
223	Magnetic Mesoporous Silica Nanoparticles Cloaked by Red Blood Cell Membranes: Applications in Cancer Therapy. Angewandte Chemie, 2018, 130, 6157-6161.	1.6	18
224	Unidirectional Branching Growth of Dipeptide Single Crystals for Remote Light Multiplication and Collection. ACS Applied Materials & Interfaces, 2019, 11, 31-36.	4.0	18
225	pH-Responsive dopamine-based nanoparticles assembledviaSchiff base bonds for synergistic anticancer therapy. Chemical Communications, 2020, 56, 13347-13350.	2.2	18
226	Synthesis and Characterization of Wormlike Mesoporous Silica by Using Polyelectrolyte/Surfactant Complexes as Templates. Langmuir, 2003, 19, 10353-10356.	1.6	17
227	Direct Visualization of the Dynamic Hydrolysis Process of anl-DPPC Monolayer Catalyzed by Phospholipase D at the Air/Water Interface. Journal of Physical Chemistry B, 2004, 108, 473-476.	1.2	17
228	Biogenic capsules made of proteins and lipids. Biochemical and Biophysical Research Communications, 2004, 315, 224-227.	1.0	17
229	Proton-consumed nanoarchitectures toward sustainable and efficient photophosphorylation. Journal of Colloid and Interface Science, 2019, 535, 325-330.	5.0	17
230	Gas-Induced Phase Transition of Dipeptide Supramolecular Assembly. CCS Chemistry, 2021, 3, 8-16.	4.6	17
231	Phospholipid monolayers and their dynamic interfacial behaviour studied by axisymmetric drop shape analysis. Thin Solid Films, 1996, 284-285, 357-360.	0.8	16
232	Molecular Assembly of Polysaccharideâ€Based Microcapsules and Their Biomedical Applications. Chemical Record, 2016, 16, 1991-2004.	2.9	16
233	Thermoresponsive Polymer Brush Modulation on the Direction of Motion of Phoretically Driven Janus Micromotors. Angewandte Chemie, 2019, 131, 4228-4232.	1.6	16
234	Tuning Thiolâ€Based Selfâ€Assembled Monolayer Chemistry on a Gold Surface towards the Synthesis of Biochemical Fuel. Angewandte Chemie - International Edition, 2019, 58, 1110-1114.	7.2	16

#	Article	IF	Citations
235	Nanoarchitektonik als ein Ansatz zur Erzeugung bioÃhnlicher hierarchischer Organisate. Angewandte Chemie, 2020, 132, 15550-15574.	1.6	16
236	Phase Transition and Domain Morphology in Langmuir Monolayers of a Calix[4]arene Derivative Containing No Alkyl Chain. Langmuir, 2003, 19, 385-392.	1.6	15
237	Biointerfacing luminescent nanotubes. Soft Matter, 2009, 5, 300-303.	1.2	15
238	Molecular Assemblies of Biomimetic Microcapsules. Langmuir, 2019, 35, 8557-8564.	1.6	15
239	Reconstitution of Motor Proteins through Molecular Assembly. Chinese Journal of Chemistry, 2020, 38, 123-129.	2.6	15
240	Dopamine-Mediated Biomineralization of Calcium Phosphate as a Strategy to Facilely Synthesize Functionalized Hybrids. Journal of Physical Chemistry Letters, 2021, 12, 10235-10241.	2.1	15
241	Structure characterization and stability of mixed lipid/protein monolayer at the air/water interface. Journal of Molecular Liquids, 2001, 90, 149-156.	2.3	14
242	Morphosynthesis of microskeletal silica spheres templated by W/O microemulsion. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2005, 256, 57-60.	2.3	14
243	An Anticoagulant Activity System Using Nanoengineered Autofluorescent Heparin Nanotubes. Chemistry - an Asian Journal, 2012, 7, 127-132.	1.7	14
244	Spontaneous Membrane Generation and Extension in a Dipeptide Single Crystal and Phospholipid Mixed System. Angewandte Chemie - International Edition, 2018, 57, 11404-11407.	7.2	14
245	Assembled Vitamin B2 Nanocrystals with Optical Waveguiding and Photosensitizing Properties for Potential Biomedical Application. Angewandte Chemie - International Edition, 2019, 58, 7254-7258.	7.2	14
246	Boric Acidâ€Fueled ATP Synthesis by F_oF₁ATP Synthase Reconstituted in a Supramolecular Architecture. Angewandte Chemie - International Edition, 2021, 60, 7617-7620.	7.2	14
247	Human serum albumin supported lipid patterns for the targeted recognition of microspheres coated by membrane based on ss-DNA hybridization. Biochemical and Biophysical Research Communications, 2006, 349, 920-924.	1.0	13
248	Enhanced Dispersity of Gold Nanoparticles Modified by <I>ï‰</I>-Carboxyl Alkanethiols Under the Impact of Poly(ethylene glycol)s. Journal of Nanoscience and Nanotechnology, 2007, 7, 3089-3094.	0.9	13
249	Covalent-reaction-induced interfacial assembly to transform doxorubicin into nanophotomedicine with highly enhanced anticancer efficiency. Physical Chemistry Chemical Physics, 2017, 19, 23733-23739.	1.3	13
250	The Directional Observation of Highly Dynamic Membrane Tubule Formation Induced by Engulfed Liposomes. Scientific Reports, 2015, 5, 16559.	1.6	12
251	High Impact of Uranyl Ions on Carryingâ€“Releasing Oxygen Capability of Hemoglobinâ€Based Blood Substitutes. Chemistry - A European Journal, 2015, 21, 520-525.	1.7	12
252	Perspective of energy transfer from light energy into biological energy. Green Energy and Environment, 2017, 2, 18-22.	4.7	12

#	Article	IF	Citations
253	Assembly of <scp>CdTe</scp> Quantum Dots and Photosystem <scp>II</scp> Multilayer Films with Enhanced Photocurrent. Chinese Journal of Chemistry, 2017, 35, 881-885.	2.6	12
254	Optically Matched Semiconductor Quantum Dots Improve Photophosphorylation Performed by Chloroplasts. Angewandte Chemie, 2018, 130, 6642-6645.	1.6	12
255	The Ultrafast Assembly of a Dipeptide Supramolecular Organogel and its Phase Transition from Gel to Crystal. Angewandte Chemie, 2019, 131, 11189-11194.	1.6	12
256	Nanozymeâ€Catalyzed Cascade Reactions for Mitochondriaâ€Mimicking Oxidative Phosphorylation. Angewandte Chemie, 2019, 131, 5628-5632.	1.6	12
257	Disassembly and reassembly of diphenylalanine crystals through evaporation of solvent. Journal of Colloid and Interface Science, 2021, 599, 661-666.	5.0	12
258	pH value and ionic strength effects on the adsorption kinetics of protein/phospholipid at the chloroform/water interface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2000, 175, 61-66.	2.3	11
259	Morphological investigation of mixed protein/phospholipid monolayers. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2002, 201, 123-129.	2.3	11
260	Fabrication of Mesoporous Titanium Oxide Nanotubes Based on Layer-by-Layer Assembly. Journal of Nanoscience and Nanotechnology, 2007, 7, 2534-2537.	0.9	11
261	Interfacial Dispersion of Poly(<I>N</I>-isopropylacrylamide)/Gold Nanocomposites. Journal of Nanoscience and Nanotechnology, 2011, 11, 2052-2056.	0.9	11
262	pH responsive ATP carriers to drive kinesin movement. Chemical Communications, 2015, 51, 13044-13046.	2.2	11
263	Facile Coâ€Assembly of a Dipeptideâ€Based Organogel toward Efficient Tripletâ€“Triplet Annihilation Photonic Upconversion. Chemistry - an Asian Journal, 2016, 11, 2700-2704.	1.7	11
264	Assembled cationic dipeptide-gold nanoparticle hybrid microspheres for electrochemical biosensors with enhanced sensitivity. Journal of Colloid and Interface Science, 2019, 557, 628-634.	5.0	11
265	Solvent-tunable dipeptide-based nanostructures with enhanced optical-to-electrical transduction. Chemical Communications, 2019, 55, 13136-13139.	2.2	11
266	A Dipeptideâ€Based Hierarchical Nanoarchitecture with Enhanced Catalytic Activity. Angewandte Chemie, 2020, 132, 19122-19125.	1.6	11
267	Two-photon excited peptide nanodrugs for precise photodynamic therapy. Chemical Communications, 2021, 57, 2245-2248.	2.2	11
268	Assembly and application of diphenylalanine dipeptide nanostructures. Chinese Science Bulletin, 2017, 62, 469-477.	0.4	11
269	Self-assembly and properties of phthalocyanine and polyelectrolytes onto melamine resin particles. New Journal of Chemistry, 2004, 28, 1579-1583.	1.4	10
270	Hyperbranched Polyglycerol-Induced Porous Silica Nanoparticles as Drug Carriers for Cancer Therapy Inâ€…Vitro and Inâ€…Vivo. ChemistryOpen, 2017, 6, 158-164.	0.9	10

#	Article	IF	Citations
271	Supramolecularly Assembled Nanocomposites as Biomimetic Chloroplasts for Enhancement of Photophosphorylation. Angewandte Chemie, 2019, 131, 806-810.	1.6	10
272	Self-Assembled Molecular Pattern by Chemical Lithography and Interfacial Chemical Reactions. Journal of Nanoscience and Nanotechnology, 2006, 6, 1838-1841.	0.9	9
273	Glycolipid patterns supported by human serum albumin for E. coli recognition. Biochemical and Biophysical Research Communications, 2007, 358, 424-428.	1.0	9
274	Two-dimensional polyelectrolyte hollow sphere arrays at a liquidâ€“air interface. Soft Matter, 2011, 7, 359-362.	1.2	9
275	Peptide p160â€Coated Silica Nanoparticles Applied in Photodynamic Therapy. Chemistry - an Asian Journal, 2014, 9, 2126-2131.	1.7	9
276	Direct Observation of the Distribution of Gelatin in Calcium Carbonate Crystals by Superâ€Resolution Fluorescence Microscopy. Angewandte Chemie, 2016, 128, 920-923.	1.6	9
277	Fabrication of two-dimensional (2D) ordered microsphere aligned by supramolecular self-assembly of Formyl-azobenzene and dipeptide. Journal of Colloid and Interface Science, 2018, 514, 491-495.	5.0	9
278	Controlled Assembly of Chiral Structure of Diphenylalanine Peptide. Acta Chimica Sinica, 2019, 77, 1173.	0.5	9
279	Oriented Nanoarchitectonics of Bacteriorhodopsin for Enhancing ATP Generation in a F_oF₁â€ATPaseâ€Based Assembly System. Angewandte Chemie - International Edition, 2022, 61, .	7.2	9
280	Controlled-Alignment Patterns of Dipeptide Micro- and Nanofibers. ACS Nano, 2022, 16, 10372-10382.	7.3	9
281	Coâ€assembled Supramolecular Gel of Dipeptide and Pyridine Derivatives with Controlled Chirality. Angewandte Chemie, 2021, 133, 2127-2131.	1.6	8
282	Self-Organization of an L-Ether-amide Phospholipid in Large Two-Dimensional Chiral Crystals. ChemPhysChem, 2003, 4, 1355-1358.	1.0	7
283	Comparative investigation of structure characteristics of mixed Î²-lactoglobulin and different chain-length phophatidylcholine monolayer at the air/water interface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2005, 257-258, 127-131.	2.3	7
284	Small angle X-ray scattering (SAXS) and differential scanning calorimetry (DSC) studies of amide phospholipids. Chemistry and Physics of Lipids, 2005, 133, 79-88.	1.5	7
285	Nanocapsules: Macrophage Cell Membrane Camouflaged Mesoporous Silica Nanocapsules for In Vivo Cancer Therapy (Adv. Healthcare Mater. 11/2015). Advanced Healthcare Materials, 2015, 4, 1578-1578.	3.9	7
286	Optimal Allocation of Bacterial Protein Resources under Nonlethal Protein Maturation Stress. Biophysical Journal, 2018, 115, 896-910.	0.2	7
287	Selfâ€Assembled Dipeptide Aerogels with Tunable Wettability. Angewandte Chemie, 2020, 132, 12030-12034.	1.6	7
288	ä»¿ç”Ÿå¾®èƒ¶å›Šçš„è£…å…¶å°”ç”¨. Scientia Sinica Chimica, 2011, 41, 273-280.	0.2	7

#	Article	IF	Citations
289	Impact of inhibiting activity of indole inhibitors on phospholipid hydrolysis by phospholipase A2. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2005, 256, 51-55.	2.3	6
290	Nanorods assembly of polystyrene under theta condition. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2006, 275, 218-220.	2.3	6
291	Assembled Hemoglobin and Catalase Nanotubes for the Treatment of Oxidative Stress. Journal of Physical Chemistry C, 2013, , 130917064227008.	1.5	6
292	Carrier-inside-carrier: polyelectrolyte microcapsules as reservoir for drug-loaded liposomes. Journal of Liposome Research, 2015, 25, 122-130.	1.5	6
293	Boric Acidâ€Fueled ATP Synthesis by F_oF₁ATP Synthase Reconstituted in a Supramolecular Architecture. Angewandte Chemie, 2021, 133, 7695-7698.	1.6	6
294	Mechanical Property of Lipid-Coated Polyelectrolyte Microcapsules. Journal of Nanoscience and Nanotechnology, 2006, 6, 2489-2493.	0.9	5
295	Preparation of multicompartment silica-gelatin nanoparticles with self-decomposability as drug containers for cancer therapy in vitro. RSC Advances, 2016, 6, 70064-70071.	1.7	5
296	Automatic Assembly of Ultraâ€Multilayered Nanotubeâ€“Nanoparticle Composites. Chemistry - an Asian Journal, 2016, 11, 2667-2670.	1.7	4
297	Automatic Bayesian single molecule identification for localization microscopy. Scientific Reports, 2016, 6, 33521.	1.6	4
298	Surface chemistry and interface science. Physical Chemistry Chemical Physics, 2017, 19, 23568-23569.	1.3	4
299	Assembled Nanocomplex for Improving Photodynamic Therapy through Intraparticle Fluorescence Resonance Energy Transfer. Chemistry - an Asian Journal, 2018, 13, 3540-3546.	1.7	4
300	Different Microtubule Structures Assembled by Kinesin Motors. Langmuir, 2018, 34, 9768-9773.	1.6	4
301	Spontaneous Membrane Generation and Extension in a Dipeptide Single Crystal and Phospholipid Mixed System. Angewandte Chemie, 2018, 130, 11574-11577.	1.6	4
302	Tuning Thiolâ€Based Selfâ€Assembled Monolayer Chemistry on a Gold Surface towards the Synthesis of Biochemical Fuel. Angewandte Chemie, 2019, 131, 1122-1126.	1.6	4
303	Multilayer Microcapsules for FRET Analysis and Twoâ€Photonâ€Activated Photodynamic Therapy. Angewandte Chemie, 2016, 128, 13736-13741.	1.6	3
304	Black Phosphorus Nanosheets Enhance Photophosphorylation by Positive Feedback. Chinese Journal of Chemistry, 0, , .	2.6	3
305	Oriented Nanoarchitectonics of Bacteriorhodopsin for Enhancing ATP Generation in a F_oF₁â€ATPaseâ€Based Assembly System. Angewandte Chemie, 2022, 134, .	1.6	3
306	Fabrication of Polystyrene/Gold Nanotubes and Nanostructure-Controlled Growthof Aluminate. Journal of Nanoscience and Nanotechnology, 2007, 7, 2361-2365.	0.9	2

#	Article	IF	Citations
307	Fabrication of one-dimensional gold hierarchical nanostructures through supramolecular assembly. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 541, 52-57.	2.3	2
308	Controlled movement of kinesin-driven microtubule along a directional track. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 550, 186-192.	2.3	2
309	Assembled Vitamin B2 Nanocrystals with Optical Waveguiding and Photosensitizing Properties for Potential Biomedical Application. Angewandte Chemie, 2019, 131, 7332-7336.	1.6	2
310	Embedment of Quantum Dots and Biomolecules in a Dipeptide Hydrogel Formed In Situ Using Microfluidics. Angewandte Chemie, 2021, 133, 6798-6806.	1.6	2
311	Dopamine-Based Materials: Recent Advances in Synthesis Methods and Applications. Nanostructure Science and Technology, 2022, , 133-164.	0.1	2
312	Monitoring the distribution of internalized silica nanoparticles inside cells via direct stochastic optical reconstruction microscopy. Journal of Colloid and Interface Science, 2022, 615, 248-255.	5.0	2
313	Biotinylated Lipid Membrane Patterns Supported by Proteins for the Recognition of Streptavidined Polystyrene Microspheres. Journal of Nanoscience and Nanotechnology, 2010, 10, 6318-6323.	0.9	1
314	Templating Assembly of Multifunctional Hybrid Colloidal Spheres (Adv. Mater. 20/2012). Advanced Materials, 2012, 24, 2662-2662.	11.1	1
315	åˆ†å¤»¿ç”Ÿä½“ç³»åœ¨ç°³ç±³ç”Ÿç‰©å·¥ç¨‹å°”ç”¨ä¸ç„¦ç©¶è¿›å±•. Chinese Science Bulletin, 2013, 58, 2393-2397.	0.4	1
316	Biomedical Applications: Construction and Evaluation of Hemoglobin-Based Capsules as Blood Substitutes (Adv. Funct. Mater. 7/2012). Advanced Functional Materials, 2012, 22, 1445-1445.	7.8	0
317	Frontispiece: High Impact of Uranyl Ions on Carrying-Releasing Oxygen Capability of Hemoglobin-Based Blood Substitutes. Chemistry - A European Journal, 2015, 21, n/a-n/a.	1.7	0
318	RÃ¼cktitelbild: Multilayer Microcapsules for FRET Analysis and Twoâ€Photonâ€Activated Photodynamic Therapy (Angew. Chem. 43/2016). Angewandte Chemie, 2016, 128, 13816-13816.	1.6	0
319	Titelbild: Magnetic Mesoporous Silica Nanoparticles Cloaked by Red Blood Cell Membranes: Applications in Cancer Therapy (Angew. Chem. 21/2018). Angewandte Chemie, 2018, 130, 6063-6063.	1.6	0
320	Supramolecularly Assembled Nanocomposites as Biomimetic Chloroplasts for Enhancement of Photophosphorylation. Angewandte Chemie, 2018, 131, 929.	1.6	0
321	Editorial overview: Self-Assembly. Current Opinion in Colloid and Interface Science, 2018, 35, A1-A3.	3.4	0