Junbai Li

List of Publications by Year in descending order

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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	Dopamine-Based Materials: Recent Advances in Synthesis Methods and Applications. Nanostructure Science and Technology, 2022, , 133-164.	0.1	2
2	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
3	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
4	Oriented Nanoarchitectonics of Bacteriorhodopsin for Enhancing ATP Generation in a F_oF₁â€ATPaseâ€Based Assembly System. Angewandte Chemie, 2022, 134, .	1.6	3
5	DNAâ€Based Dissipative Assembly toward Nanoarchitectonics. Advanced Functional Materials, 2022, 32, .	7.8	26
6	Controlled-Alignment Patterns of Dipeptide Micro- and Nanofibers. ACS Nano, 2022, 16, 10372-10382.	7.3	9
7	Coâ€assembled Supramolecular Gel of Dipeptide and Pyridine Derivatives with Controlled Chirality. Angewandte Chemie - International Edition, 2021, 60, 2099-2103.	7.2	67
8	Pt@polydopamine nanoparticles as nanozymes for enhanced photodynamic and photothermal therapy. Chemical Communications, 2021, 57, 255-258.	2.2	48
9	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
10	Coâ€assembled Supramolecular Gel of Dipeptide and Pyridine Derivatives with Controlled Chirality. Angewandte Chemie, 2021, 133, 2127-2131.	1.6	8
11	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
12	Boric Acidâ€Fueled ATP Synthesis by F_oF₁ATP Synthase Reconstituted in a Supramolecular Architecture. Angewandte Chemie, 2021, 133, 7695-7698.	1.6	6
13	Embedment of Quantum Dots and Biomolecules in a Dipeptide Hydrogel Formed In Situ Using Microfluidics. Angewandte Chemie, 2021, 133, 6798-6806.	1.6	2
14	Photosystem II-based biomimetic assembly for enhanced photosynthesis. National Science Review, 2021, 8, nwab051.	4.6	19
15	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
16	Disassembly and reassembly of diphenylalanine crystals through evaporation of solvent. Journal of Colloid and Interface Science, 2021, 599, 661-666.	5.0	12
17	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
18	Gas-Induced Phase Transition of Dipeptide Supramolecular Assembly. CCS Chemistry, 2021, 3, 8-16.	4.6	17

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19	Two-photon excited peptide nanodrugs for precise photodynamic therapy. Chemical Communications, 2021, 57, 2245-2248.	2.2	11
20	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
21	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
22	Reconstitution of Motor Proteins through Molecular Assembly. Chinese Journal of Chemistry, 2020, 38, 123-129.	2.6	15
23	pH-Responsive dopamine-based nanoparticles assembledviaSchiff base bonds for synergistic anticancer therapy. Chemical Communications, 2020, 56, 13347-13350.	2.2	18
24	Acidâ€Activatable Transmorphic Peptideâ€Based Nanomaterials for Photodynamic Therapy. Angewandte Chemie - International Edition, 2020, 59, 20582-20588.	7.2	134
25	Acidâ€Activatable Transmorphic Peptideâ€Based Nanomaterials for Photodynamic Therapy. Angewandte Chemie, 2020, 132, 20763-20769.	1.6	28
26	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
27	Coassembly-Induced Transformation of Dipeptide Amyloid-Like Structures into Stimuli-Responsive Supramolecular Materials. ACS Nano, 2020, 14, 7181-7190.	7.3	62
28	Dynamic Detection of Active Enzyme Instructed Supramolecular Assemblies In Situ via Super-Resolution Microscopy. ACS Nano, 2020, 14, 4882-4889.	7.3	25
29	Nanoarchitectonics beyond Selfâ€Assembly: Challenges to Create Bioâ€Like Hierarchic Organization. Angewandte Chemie - International Edition, 2020, 59, 15424-15446.	7.2	176
30	Nanoarchitektonik als ein Ansatz zur Erzeugung bioÃhnlicher hierarchischer Organisate. Angewandte Chemie, 2020, 132, 15550-15574.	1.6	16
31	A Dipeptideâ€Based Hierarchical Nanoarchitecture with Enhanced Catalytic Activity. Angewandte Chemie, 2020, 132, 19122-19125.	1.6	11
32	A Dipeptideâ€Based Hierarchical Nanoarchitecture with Enhanced Catalytic Activity. Angewandte Chemie - International Edition, 2020, 59, 18960-18963.	7.2	35
33	Selfâ€Assembled Dipeptide Aerogels with Tunable Wettability. Angewandte Chemie, 2020, 132, 12030-12034.	1.6	7
34	Selfâ€Assembled Dipeptide Aerogels with Tunable Wettability. Angewandte Chemie - International Edition, 2020, 59, 11932-11936.	7.2	20
35	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
36	AIEgenâ€“lipid structures: Assembly and biological applications. Aggregate, 2020, 1, 69-79.	5.2	37

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37	Supramolecularly Assembled Nanocomposites as Biomimetic Chloroplasts for Enhancement of Photophosphorylation. Angewandte Chemie, 2019, 131, 806-810.	1.6	10
38	Langmuir Nanoarchitectonics from Basic to Frontier. Langmuir, 2019, 35, 3585-3599.	1.6	111
39	Hierarchically oriented organization inÂsupramolecular peptide crystals. Nature Reviews Chemistry, 2019, 3, 567-588.	13.8	326
40	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
41	Biomorphic Engineering of Multifunctional Polylactide Stomatocytes toward Therapeutic Nanoâ€Red Blood Cells. Advanced Science, 2019, 6, 1801678.	5.6	34
42	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
43	Bioinspired Stable and Photoluminescent Assemblies for Power Generation. Advanced Materials, 2019, 31, e1807481.	11.1	82
44	Thermoresponsive Polymer Brush Modulation on the Direction of Motion of Phoretically Driven Janus Micromotors. Angewandte Chemie, 2019, 131, 4228-4232.	1.6	16
45	Reconstitution of FoF1-ATPase-based biomimetic systems. Nature Reviews Chemistry, 2019, 3, 361-374.	13.8	39
46	Photoactive properties of supramolecular assembled short peptides. Chemical Society Reviews, 2019, 48, 4387-4400.	18.7	150
47	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
48	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
49	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
50	Stable and optoelectronic dipeptide assemblies for power harvesting. Materials Today, 2019, 30, 10-16.	8.3	62
51	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
52	Molecular Assembly of Rotary and Linear Motor Proteins. Accounts of Chemical Research, 2019, 52, 1623-1631.	7.6	29
53	Cell membrane-covered nanoparticles as biomaterials. National Science Review, 2019, 6, 551-561.	4.6	115
54	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

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55	Assembled Vitamin B2 Nanocrystals with Optical Waveguiding and Photosensitizing Properties for Potential Biomedical Application. Angewandte Chemie, 2019, 131, 7332-7336.	1.6	2
56	Nanozymeâ€Catalyzed Cascade Reactions for Mitochondriaâ€Mimicking Oxidative Phosphorylation. Angewandte Chemie - International Edition, 2019, 58, 5572-5576.	7.2	104
57	Nanozymeâ€Catalyzed Cascade Reactions for Mitochondriaâ€Mimicking Oxidative Phosphorylation. Angewandte Chemie, 2019, 131, 5628-5632.	1.6	12
58	Molecular Assemblies of Biomimetic Microcapsules. Langmuir, 2019, 35, 8557-8564.	1.6	15
59	Photodynamic Therapy with Liposomes Encapsulating Photosensitizers with Aggregation-Induced Emission. Nano Letters, 2019, 19, 1821-1826.	4.5	138
60	Solvent-tunable dipeptide-based nanostructures with enhanced optical-to-electrical transduction. Chemical Communications, 2019, 55, 13136-13139.	2.2	11
61	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
62	Rigid Tightly Packed Amino Acid Crystals as Functional Supramolecular Materials. ACS Nano, 2019, 13, 14477-14485.	7.3	48
63	Unidirectional Branching Growth of Dipeptide Single Crystals for Remote Light Multiplication and Collection. ACS Applied Materials & Interfaces, 2019, 11, 31-36.	4.0	18
64	Supramolecularly Assembled Nanocomposites as Biomimetic Chloroplasts for Enhancement of Photophosphorylation. Angewandte Chemie - International Edition, 2019, 58, 796-800.	7.2	37
65	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
66	Proton-consumed nanoarchitectures toward sustainable and efficient photophosphorylation. Journal of Colloid and Interface Science, 2019, 535, 325-330.	5.0	17
67	Controlled Assembly of Chiral Structure of Diphenylalanine Peptide. Acta Chimica Sinica, 2019, 77, 1173.	0.5	9
68	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
69	Optically Matched Semiconductor Quantum Dots Improve Photophosphorylation Performed by Chloroplasts. Angewandte Chemie, 2018, 130, 6642-6645.	1.6	12
70	Intraparticle FRET for Enhanced Efficiency of Twoâ€Photon Activated Photodynamic Therapy. Advanced Healthcare Materials, 2018, 7, e1701357.	3.9	22
71	Optically Matched Semiconductor Quantum Dots Improve Photophosphorylation Performed by Chloroplasts. Angewandte Chemie - International Edition, 2018, 57, 6532-6535.	7.2	25
72	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

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73	Magnetic Mesoporous Silica Nanoparticles Cloaked by Red Blood Cell Membranes: Applications in Cancer Therapy. Angewandte Chemie, 2018, 130, 6157-6161.	1.6	18
74	Recent developments in dopamine-based materials for cancer diagnosis and therapy. Advances in Colloid and Interface Science, 2018, 252, 1-20.	7.0	53
75	Bioinspired Assembly of Hierarchical Lightâ€Harvesting Architectures for Improved Photophosphorylation. Advanced Functional Materials, 2018, 28, 1706557.	7.8	35
76	Directed Self-Assembly of Dipeptide Single Crystal in a Capillary. ACS Nano, 2018, 12, 1934-1939.	7.3	26
77	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
78	Chargeâ€Induced Secondary Structure Transformation of Amyloidâ€Derived Dipeptide Assemblies from Î²â€Sheet to Î±â€Helix. Angewandte Chemie, 2018, 130, 1553-1558.	1.6	28
79	A Photoinduced Reversible Phase Transition in a Dipeptide Supramolecular Assembly. Angewandte Chemie - International Edition, 2018, 57, 1903-1907.	7.2	86
80	A Photoinduced Reversible Phase Transition in a Dipeptide Supramolecular Assembly. Angewandte Chemie, 2018, 130, 1921-1925.	1.6	29
81	Chargeâ€Induced Secondary Structure Transformation of Amyloidâ€Derived Dipeptide Assemblies from Î²â€Sheet to Î±â€Helix. Angewandte Chemie - International Edition, 2018, 57, 1537-1542.	7.2	192
82	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
83	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
84	An Assembled Nanocomplex for Improving both Therapeutic Efficiency and Treatment Depth in Photodynamic Therapy. Angewandte Chemie, 2018, 130, 7885-7889.	1.6	24
85	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
86	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
87	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
88	Supramolecularly Assembled Nanocomposites as Biomimetic Chloroplasts for Enhancement of Photophosphorylation. Angewandte Chemie, 2018, 131, 929.	1.6	0
89	Editorial overview: Self-Assembly. Current Opinion in Colloid and Interface Science, 2018, 35, A1-A3.	3.4	0
90	Assembled Nanocomplex for Improving Photodynamic Therapy through Intraparticle Fluorescence Resonance Energy Transfer. Chemistry - an Asian Journal, 2018, 13, 3540-3546.	1.7	4

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91	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
92	Different Microtubule Structures Assembled by Kinesin Motors. Langmuir, 2018, 34, 9768-9773.	1.6	4
93	Quantum confined peptide assemblies with tunable visible to near-infrared spectral range. Nature Communications, 2018, 9, 3217.	5.8	122
94	Spontaneous Membrane Generation and Extension in a Dipeptide Single Crystal and Phospholipid Mixed System. Angewandte Chemie, 2018, 130, 11574-11577.	1.6	4
95	Optimal Allocation of Bacterial Protein Resources under Nonlethal Protein Maturation Stress. Biophysical Journal, 2018, 115, 896-910.	0.2	7
96	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
97	Perspective of energy transfer from light energy into biological energy. Green Energy and Environment, 2017, 2, 18-22.	4.7	12
98	Transformation of Dipeptideâ€Based Organogels into Chiral Crystals by Cryogenic Treatment. Angewandte Chemie - International Edition, 2017, 56, 2660-2663.	7.2	106
99	Transformation of Dipeptideâ€Based Organogels into Chiral Crystals by Cryogenic Treatment. Angewandte Chemie, 2017, 129, 2704-2707.	1.6	25
100	Biofluidâ€Triggered Burst Release from an Adaptive Covalently Assembled Dipeptide Nanocontainer for Emergency Treatment. Advanced Healthcare Materials, 2017, 6, 1601198.	3.9	27
101	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
102	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
103	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
104	Self-Assembly of Ultralong Aligned Dipeptide Single Crystals. ACS Nano, 2017, 11, 10489-10494.	7.3	24
105	Stimuliâ€Responsive Dipeptideâ€“Protein Hydrogels through Schiff Base Coassembly. Macromolecular Rapid Communications, 2017, 38, 1700408.	2.0	24
106	Enhanced Photophosphorylation of a Chloroplastâ€Entrapping Longâ€Lived Photoacid. Angewandte Chemie, 2017, 129, 13083-13087.	1.6	18
107	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
108	Compartmentalized Assembly of Motor Protein Reconstituted on Protocell Membrane toward Highly Efficient Photophosphorylation. ACS Nano, 2017, 11, 10175-10183.	7.3	41

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109	Surface chemistry and interface science. Physical Chemistry Chemical Physics, 2017, 19, 23568-23569.	1.3	4
110	Bis(pyrene)-Doped Cationic Dipeptide Nanoparticles for Two-Photon-Activated Photodynamic Therapy. Biomacromolecules, 2017, 18, 3506-3513.	2.6	49
111	Enhanced Photophosphorylation of a Chloroplastâ€Entrapping Longâ€Lived Photoacid. Angewandte Chemie - International Edition, 2017, 56, 12903-12907.	7.2	54
112	Disassembly of Dipeptide Single Crystals Can Transform the Lipid Membrane into a Network. ACS Nano, 2017, 11, 7349-7354.	7.3	30
113	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
114	Interfacial Assembly of Photosystem II with Conducting Polymer Films toward Enhanced Photoâ€Bioelectrochemical Cells. Advanced Materials Interfaces, 2017, 4, 1600619.	1.9	25
115	Facile fabrication of robust polydopamine microcapsules for insulin delivery. Journal of Colloid and Interface Science, 2017, 487, 12-19.	5.0	68
116	Assembly and application of diphenylalanine dipeptide nanostructures. Chinese Science Bulletin, 2017, 62, 469-477.	0.4	11
117	Molecular Assembly of Polysaccharideâ€Based Microcapsules and Their Biomedical Applications. Chemical Record, 2016, 16, 1991-2004.	2.9	16
118	Automatic Assembly of Ultraâ€Multilayered Nanotubeâ€“Nanoparticle Composites. Chemistry - an Asian Journal, 2016, 11, 2667-2670.	1.7	4
119	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
120	Covalently Assembled Dipeptide Nanospheres as Intrinsic Photosensitizers for Efficient Photodynamic Therapy in Vitro. Chemistry - A European Journal, 2016, 22, 6477-6481.	1.7	26
121	Hyperbranched Polyglycerolâ€Doped Mesoporous Silica Nanoparticles for Oneâ€•and Twoâ€Photon Activated Photodynamic Therapy. Advanced Functional Materials, 2016, 26, 2561-2570.	7.8	70
122	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
123	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
124	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
125	Nanoarchitectonics for Advanced Materials: Strategy Beyond Nanotechnology. Advanced Materials, 2016, 28, 987-988.	11.1	38
126	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

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127	Biomacromolecules based core/shell architecture toward biomedical applications. Advances in Colloid and Interface Science, 2016, 237, 43-51.	7.0	23
128	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
129	Complex Assembly of Polymer Conjugated Mesoporous Silica Nanoparticles for Intracellular pH-Responsive Drug Delivery. Langmuir, 2016, 32, 12453-12460.	1.6	38
130	Multilayer Microcapsules for FRET Analysis and Twoâ€Photonâ€Activated Photodynamic Therapy. Angewandte Chemie - International Edition, 2016, 55, 13538-13543.	7.2	44
131	Multilayer Microcapsules for FRET Analysis and Twoâ€Photonâ€Activated Photodynamic Therapy. Angewandte Chemie, 2016, 128, 13736-13741.	1.6	3
132	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
133	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
134	Automatic Bayesian single molecule identification for localization microscopy. Scientific Reports, 2016, 6, 33521.	1.6	4
135	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
136	Coassembly of Photosystem II and ATPase as Artificial Chloroplast for Light-Driven ATP Synthesis. ACS Nano, 2016, 10, 556-561.	7.3	125
137	Selfâ€Assembled Smart Nanocarriers for Targeted Drug Delivery. Advanced Materials, 2016, 28, 1302-1311.	11.1	189
138	Hemoglobinâ€Based Nanoarchitectonic Assemblies as Oxygen Carriers. Advanced Materials, 2016, 28, 1312-1318.	11.1	146
139	Nanoarchitectonics for Dynamic Functional Materials from Atomicâ€/Molecularâ€Level Manipulation to Macroscopic Action. Advanced Materials, 2016, 28, 1251-1286.	11.1	441
140	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
141	Observation of intracellular interactions between DNA origami and lysosomes by the fluorescence localization method. Chemical Communications, 2016, 52, 9240-9242.	2.2	21
142	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
143	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
144	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

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145	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
146	The Directional Observation of Highly Dynamic Membrane Tubule Formation Induced by Engulfed Liposomes. Scientific Reports, 2015, 5, 16559.	1.6	12
147	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
148	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
149	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
150	Co-assembly of photosystem II/reduced graphene oxide multilayered biohybrid films for enhanced photocurrent. Nanoscale, 2015, 7, 10908-10911.	2.8	55
151	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
152	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
153	Selfâ€Assembly of Cationic Dipeptides Forming Rectangular Microtubes and Microrods with Optical Waveguiding Properties. Advanced Optical Materials, 2015, 3, 194-198.	3.6	34
154	Molecular Assembly of Schiff Base Interactions: Construction and Application. Chemical Reviews, 2015, 115, 1597-1621.	23.0	392
155	Facile fabrication of diphenylalanine peptide hollow spheres using ultrasound-assisted emulsion templates. Chemical Communications, 2015, 51, 7219-7221.	2.2	32
156	SNSMIL, a real-time single molecule identification and localization algorithm for super-resolution fluorescence microscopy. Scientific Reports, 2015, 5, 11073.	1.6	29
157	pH responsive ATP carriers to drive kinesin movement. Chemical Communications, 2015, 51, 13044-13046.	2.2	11
158	Controlled Rod Nanostructured Assembly of Diphenylalanine and Their Optical Waveguide Properties. ACS Nano, 2015, 9, 2689-2695.	7.3	200
159	Macrophage Cell Membrane Camouflaged Mesoporous Silica Nanocapsules for In Vivo Cancer Therapy. Advanced Healthcare Materials, 2015, 4, 1645-1652.	3.9	259
160	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
161	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
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