Junbai Li

List of Publications by Year in Descending Order

324 papers	15,221 citations	67 h-index	109 g-index
342 ext. papers	17,029 ext. citations	9.5 avg, IF	7.05 L-index

#	Paper	IF	Citations
324	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	9.3	0
323	Dopamine-Based Materials: Recent Advances in Synthesis Methods and Applications. *Nanostructure Science and Technology*, **2022**, 133-164	0.9	0
322	Dopamine-Mediated Biomineralization of Calcium Phosphate as a Strategy to Facilely Synthesize Functionalized Hybrids. *Journal of Physical Chemistry Letters*, **2021**, 12, 10235-10241	6.4	3
321	Photosystem II-based biomimetic assembly for enhanced photosynthesis. *National Science Review*, **2021**, 8, nwab051	10.8	6
320	Co-assembled Supramolecular Gel of Dipeptide and Pyridine Derivatives with Controlled Chirality. *Angewandte Chemie - International Edition*, **2021**, 60, 2099-2103	16.4	22
319	Pt@polydopamine nanoparticles as nanozymes for enhanced photodynamic and photothermal therapy. *Chemical Communications*, **2021**, 57, 255-258	5.8	19
318	Embedment of Quantum Dots and Biomolecules in a Dipeptide Hydrogel Formed In Situ Using Microfluidics. *Angewandte Chemie - International Edition*, **2021**, 60, 6724-6732	16.4	11
317	Co-assembled Supramolecular Gel of Dipeptide and Pyridine Derivatives with Controlled Chirality. *Angewandte Chemie*, **2021**, 133, 2127-2131	3.6	1
316	Boric Acid-Fueled ATP Synthesis by F F ATP Synthase Reconstituted in a Supramolecular Architecture. *Angewandte Chemie - International Edition*, **2021**, 60, 7617-7620	16.4	2
315	Boric Acid-Fueled ATP Synthesis by FoF1 ATP Synthase Reconstituted in a Supramolecular Architecture. *Angewandte Chemie*, **2021**, 133, 7695-7698	3.6	0
314	Embedment of Quantum Dots and Biomolecules in a Dipeptide Hydrogel Formed In Situ Using Microfluidics. *Angewandte Chemie*, **2021**, 133, 6798-6806	3.6	2
313	Recent advances in dopamine-based materials constructed via one-pot co-assembly strategy. *Advances in Colloid and Interface Science*, **2021**, 295, 102489	14.3	5
312	Disassembly and reassembly of diphenylalanine crystals through evaporation of solvent. *Journal of Colloid and Interface Science*, **2021**, 599, 661-666	9.3	2
311	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	9.3	5
310	Two-photon excited peptide nanodrugs for precise photodynamic therapy. *Chemical Communications*, **2021**, 57, 2245-2248	5.8	5
309	Coassembly-Induced Transformation of Dipeptide Amyloid-Like Structures into Stimuli-Responsive Supramolecular Materials. *ACS Nano*, **2020**, 14, 7181-7190	16.7	29
308	Dynamic Detection of Active Enzyme Instructed Supramolecular Assemblies Super-Resolution Microscopy. *ACS Nano*, **2020**, 14, 4882-4889	16.7	16

307	Nanoarchitectonics beyond Self-Assembly: Challenges to Create Bio-Like Hierarchic Organization. *Angewandte Chemie - International Edition*, **2020**, 59, 15424-15446	16.4	78
306	Nanoarchitektonik als ein Ansatz zur Erzeugung bio□nlicher hierarchischer Organisate. *Angewandte Chemie*, **2020**, 132, 15550-15574	3.6	7
305	A Dipeptide-Based Hierarchical Nanoarchitecture with Enhanced Catalytic Activity. *Angewandte Chemie*, **2020**, 132, 19122-19125	3.6	4
304	A Dipeptide-Based Hierarchical Nanoarchitecture with Enhanced Catalytic Activity. *Angewandte Chemie - International Edition*, **2020**, 59, 18960-18963	16.4	15
303	Self-Assembled Dipeptide Aerogels with Tunable Wettability. *Angewandte Chemie*, **2020**, 132, 12030-12034	3.6	3
302	Reconstitution of Motor Proteins through Molecular Assembly. *Chinese Journal of Chemistry*, **2020**, 38, 123-129	4.9	10
301	pH-Responsive dopamine-based nanoparticles assembled via Schiff base bonds for synergistic anticancer therapy. *Chemical Communications*, **2020**, 56, 13347-13350	5.8	8
300	Acid-Activatable Transmorphic Peptide-Based Nanomaterials for Photodynamic Therapy. *Angewandte Chemie - International Edition*, **2020**, 59, 20582-20588	16.4	59
299	Acid-Activatable Transmorphic Peptide-Based Nanomaterials for Photodynamic Therapy. *Angewandte Chemie*, **2020**, 132, 20763-20769	3.6	9
298	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	16.7	18
297	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	9.2	26
296	Self-Assembled Dipeptide Aerogels with Tunable Wettability. *Angewandte Chemie - International Edition*, **2020**, 59, 11932-11936	16.4	7
295	Multicore□Shell Ag□CuO networked with CuO nanorods for enhanced non-enzymatic glucose detection. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2020**, 598, 124816	5.1	13
294	AIEgen□pid structures: Assembly and biological applications. *Aggregate*, **2020**, 1, 69-79	22.9	12
293	Hierarchically oriented organization in supramolecular peptide crystals. *Nature Reviews Chemistry*, **2019**, 3, 567-588	34.6	181
292	Assembled cationic dipeptide-gold nanoparticle hybrid microspheres for electrochemical biosensors with enhanced sensitivity. *Journal of Colloid and Interface Science*, **2019**, 557, 628-634	9.3	5
291	Biomorphic Engineering of Multifunctional Polylactide Stomatocytes toward Therapeutic Nano-Red Blood Cells. *Advanced Science*, **2019**, 6, 1801678	13.6	25
290	Thermoresponsive Polymer Brush Modulation on the Direction of Motion of Phoretically Driven Janus Micromotors. *Angewandte Chemie - International Edition*, **2019**, 58, 4184-4188	16.4	53

289	Bioinspired Stable and Photoluminescent Assemblies for Power Generation. *Advanced Materials*, **2019**, 31, e1807481	24	41
288	Thermoresponsive Polymer Brush Modulation on the Direction of Motion of Phoretically Driven Janus Micromotors. *Angewandte Chemie*, **2019**, 131, 4228-4232	3.6	9
287	Reconstitution of FoF1-ATPase-based biomimetic systems. *Nature Reviews Chemistry*, **2019**, 3, 361-374	34.6	24
286	Photoactive properties of supramolecular assembled short peptides. *Chemical Society Reviews*, **2019**, 48, 4387-4400	58.5	86
285	The Ultrafast Assembly of a Dipeptide Supramolecular Organogel and its Phase Transition from Gel to Crystal. *Angewandte Chemie - International Edition*, **2019**, 58, 11072-11077	16.4	23
284	The Ultrafast Assembly of a Dipeptide Supramolecular Organogel and its Phase Transition from Gel to Crystal. *Angewandte Chemie*, **2019**, 131, 11189-11194	3.6	8
283	Gold nanorods based multicompartment mesoporous silica composites as bioagents for highly efficient photothermal therapy. *Journal of Colloid and Interface Science*, **2019**, 549, 9-15	9.3	27
282	Stable and optoelectronic dipeptide assemblies for power harvesting. *Materials Today*, **2019**, 30, 10-16	21.8	35
281	Tuning Thiol-Based Self-Assembled Monolayer Chemistry on a Gold Surface towards the Synthesis of Biochemical Fuel. *Angewandte Chemie*, **2019**, 131, 1122-1126	3.6	2
280	Molecular Assembly of Rotary and Linear Motor Proteins. *Accounts of Chemical Research*, **2019**, 52, 1623-1631	24	17
279	Cell membrane-covered nanoparticles as biomaterials. *National Science Review*, **2019**, 6, 551-561	10.8	65
278	Assembled Vitamin B2 Nanocrystals with Optical Waveguiding and Photosensitizing Properties for Potential Biomedical Application. *Angewandte Chemie - International Edition*, **2019**, 58, 7254-7258	16.4	6
277	Assembled Vitamin B2 Nanocrystals with Optical Waveguiding and Photosensitizing Properties for Potential Biomedical Application. *Angewandte Chemie*, **2019**, 131, 7332-7336	3.6	2
276	Nanozyme-Catalyzed Cascade Reactions for Mitochondria-Mimicking Oxidative Phosphorylation. *Angewandte Chemie - International Edition*, **2019**, 58, 5572-5576	16.4	62
275	Nanozyme-Catalyzed Cascade Reactions for Mitochondria-Mimicking Oxidative Phosphorylation. *Angewandte Chemie*, **2019**, 131, 5628-5632	3.6	8
274	Langmuir Nanoarchitectonics from Basic to Frontier. *Langmuir*, **2019**, 35, 3585-3599	4	90
273	Controlled Assembly of Chiral Structure of Diphenylalanine Peptide. *Acta Chimica Sinica*, **2019**, 77, 1173	3.3	7
272	Molecular Assemblies of Biomimetic Microcapsules. *Langmuir*, **2019**, 35, 8557-8564	4	12

271	Photodynamic Therapy with Liposomes Encapsulating Photosensitizers with Aggregation-Induced Emission. *Nano Letters*, **2019**, 19, 1821-1826	11.5	90
270	Solvent-tunable dipeptide-based nanostructures with enhanced optical-to-electrical transduction. *Chemical Communications*, **2019**, 55, 13136-13139	5.8	5
269	Covalently assembled dopamine nanoparticle as an intrinsic photosensitizer and pH-responsive nanocarrier for potential application in anticancer therapy. *Chemical Communications*, **2019**, 55, 15057-15060	5.8	69
268	Rigid Tightly Packed Amino Acid Crystals as Functional Supramolecular Materials. *ACS Nano*, **2019**, 13, 14477-14485	16.7	19
267	Unidirectional Branching Growth of Dipeptide Single Crystals for Remote Light Multiplication and Collection. *ACS Applied Materials & Interfaces*, **2019**, 11, 31-36	9.5	10
266	Supramolecularly Assembled Nanocomposites as Biomimetic Chloroplasts for Enhancement of Photophosphorylation. *Angewandte Chemie - International Edition*, **2019**, 58, 796-800	16.4	27
265	Tuning Thiol-Based Self-Assembled Monolayer Chemistry on a Gold Surface towards the Synthesis of Biochemical Fuel. *Angewandte Chemie - International Edition*, **2019**, 58, 1110-1114	16.4	10
264	Proton-consumed nanoarchitectures toward sustainable and efficient photophosphorylation. *Journal of Colloid and Interface Science*, **2019**, 535, 325-330	9.3	9
263	Nanoarchitectonics of Multilayer Shells toward Biomedical Application **2018**, 125-139		1
262	Magnetic Mesoporous Silica Nanoparticles Cloaked by Red Blood Cell Membranes: Applications in Cancer Therapy. *Angewandte Chemie - International Edition*, **2018**, 57, 6049-6053	16.4	164
261	Optically Matched Semiconductor Quantum Dots Improve Photophosphorylation Performed by Chloroplasts. *Angewandte Chemie*, **2018**, 130, 6642-6645	3.6	8
260	Intraparticle FRET for Enhanced Efficiency of Two-Photon Activated Photodynamic Therapy. *Advanced Healthcare Materials*, **2018**, 7, e1701357	10.1	15
259	Optically Matched Semiconductor Quantum Dots Improve Photophosphorylation Performed by Chloroplasts. *Angewandte Chemie - International Edition*, **2018**, 57, 6532-6535	16.4	14
258	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	3.6	
257	Magnetic Mesoporous Silica Nanoparticles Cloaked by Red Blood Cell Membranes: Applications in Cancer Therapy. *Angewandte Chemie*, **2018**, 130, 6157-6161	3.6	11
256	Recent developments in dopamine-based materials for cancer diagnosis and therapy. *Advances in Colloid and Interface Science*, **2018**, 252, 1-20	14.3	36
255	Bioinspired Assembly of Hierarchical Light-Harvesting Architectures for Improved Photophosphorylation. *Advanced Functional Materials*, **2018**, 28, 1706557	15.6	28
254	Directed Self-Assembly of Dipeptide Single Crystal in a Capillary. *ACS Nano*, **2018**, 12, 1934-1939	16.7	15

253	Supramolecular Assembly of Photosystem II and Adenosine Triphosphate Synthase in Artificially Designed Honeycomb Multilayers for Photophosphorylation. *ACS Nano*, **2018**, 12, 1455-1461	16.7	18
252	Charge-Induced Secondary Structure Transformation of Amyloid-Derived Dipeptide Assemblies from β-Sheet to α-Helix. *Angewandte Chemie*, **2018**, 130, 1553-1558	3.6	22
251	A Photoinduced Reversible Phase Transition in a Dipeptide Supramolecular Assembly. *Angewandte Chemie - International Edition*, **2018**, 57, 1903-1907	16.4	70
250	A Photoinduced Reversible Phase Transition in a Dipeptide Supramolecular Assembly. *Angewandte Chemie*, **2018**, 130, 1921-1925	3.6	27
249	Charge-Induced Secondary Structure Transformation of Amyloid-Derived Dipeptide Assemblies from β-Sheet to α-Helix. *Angewandte Chemie - International Edition*, **2018**, 57, 1537-1542	16.4	148
248	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	9.3	8
247	Fabrication of one-dimensional gold hierarchical nanostructures through supramolecular assembly. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2018**, 541, 52-57	5.1	2
246	An Assembled Nanocomplex for Improving both Therapeutic Efficiency and Treatment Depth in Photodynamic Therapy. *Angewandte Chemie*, **2018**, 130, 7885-7889	3.6	18
245	Controlled movement of kinesin-driven microtubule along a directional track. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2018**, 550, 186-192	5.1	2
244	An Assembled Nanocomplex for Improving both Therapeutic Efficiency and Treatment Depth in Photodynamic Therapy. *Angewandte Chemie - International Edition*, **2018**, 57, 7759-7763	16.4	71
243	Editorial overview: Self-Assembly. *Current Opinion in Colloid and Interface Science*, **2018**, 35, A1-A3	7.6	
242	Assembled Nanocomplex for Improving Photodynamic Therapy through Intraparticle Fluorescence Resonance Energy Transfer. *Chemistry - an Asian Journal*, **2018**, 13, 3540-3546	4.5	3
241	Spontaneous Membrane Generation and Extension in a Dipeptide Single Crystal and Phospholipid Mixed System. *Angewandte Chemie - International Edition*, **2018**, 57, 11404-11407	16.4	11
240	Different Microtubule Structures Assembled by Kinesin Motors. *Langmuir*, **2018**, 34, 9768-9773	4	3
239	Quantum confined peptide assemblies with tunable visible to near-infrared spectral range. *Nature Communications*, **2018**, 9, 3217	17.4	76
238	Spontaneous Membrane Generation and Extension in a Dipeptide Single Crystal and Phospholipid Mixed System. *Angewandte Chemie*, **2018**, 130, 11574-11577	3.6	4
237	Optimal Allocation of Bacterial Protein Resources under Nonlethal Protein Maturation Stress. *Biophysical Journal*, **2018**, 115, 896-910	2.9	6
236	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	5.8	36

235	Supramolecularly Assembled Nanocomposites as Biomimetic Chloroplasts for Enhancement of Photophosphorylation. *Angewandte Chemie*, **2018**, 131, 806	3.6	
234	Innenrücktitelbild: Supramolecularly Assembled Nanocomposites as Biomimetic Chloroplasts for Enhancement of Photophosphorylation (Angew. Chem. 3/2019). *Angewandte Chemie*, **2018**, 131, 929	3.6	
233	One-pot mass self-assembly of MnO sponge-like hierarchical nanostructures through a limited hydrothermal reaction and their environmental applications. *Journal of Colloid and Interface Science* , **2017**, 490, 621-627	9.3	15
232	Perspective of energy transfer from light energy into biological energy. *Green Energy and Environment*, **2017**, 2, 18-22	5.7	10
231	Transformation of Dipeptide-Based Organogels into Chiral Crystals by Cryogenic Treatment. *Angewandte Chemie - International Edition*, **2017**, 56, 2660-2663	16.4	77
230	Transformation of Dipeptide-Based Organogels into Chiral Crystals by Cryogenic Treatment. *Angewandte Chemie*, **2017**, 129, 2704-2707	3.6	21
229	Biofluid-Triggered Burst Release from an Adaptive Covalently Assembled Dipeptide Nanocontainer for Emergency Treatment. *Advanced Healthcare Materials*, **2017**, 6, 1601198	10.1	16
228	Assembly of CdTe Quantum Dots and Photosystem II Multilayer Films with Enhanced Photocurrent. *Chinese Journal of Chemistry*, **2017**, 35, 881-885	4.9	11
227	Hyperbranched Polyglycerol-Induced Porous Silica Nanoparticles as Drug Carriers for Cancer Therapy In Vitro and In Vivo. *ChemistryOpen*, **2017**, 6, 158-164	2.3	10
226	Covalent-reaction-induced interfacial assembly to transform doxorubicin into nanophotomedicine with highly enhanced anticancer efficiency. *Physical Chemistry Chemical Physics*, **2017**, 19, 23733-23739	3.6	12
225	Self-Assembly of Ultralong Aligned Dipeptide Single Crystals. *ACS Nano*, **2017**, 11, 10489-10494	16.7	21
224	Stimuli-Responsive Dipeptide-Protein Hydrogels through Schiff Base Coassembly. *Macromolecular Rapid Communications*, **2017**, 38, 1700408	4.8	16
223	Enhanced Photophosphorylation of a Chloroplast-Entrapping Long-Lived Photoacid. *Angewandte Chemie*, **2017**, 129, 13083-13087	3.6	12
222	Co-assembly of photosystem II in nanotubular indium–tin oxide multilayer films templated by cellulose substance for photocurrent generation. *Journal of Materials Chemistry A*, **2017**, 5, 19826-19835	13	14
221	Compartmentalized Assembly of Motor Protein Reconstituted on Protocell Membrane toward Highly Efficient Photophosphorylation. *ACS Nano*, **2017**, 11, 10175-10183	16.7	29
220	Bis(pyrene)-Doped Cationic Dipeptide Nanoparticles for Two-Photon-Activated Photodynamic Therapy. *Biomacromolecules*, **2017**, 18, 3506-3513	6.9	31
219	Enhanced Photophosphorylation of a Chloroplast-Entrapping Long-Lived Photoacid. *Angewandte Chemie - International Edition*, **2017**, 56, 12903-12907	16.4	41
218	Disassembly of Dipeptide Single Crystals Can Transform the Lipid Membrane into a Network. *ACS Nano*, **2017**, 11, 7349-7354	16.7	26

217	Recent progresses in layer-by-layer assembled biogenic capsules and their applications. *Journal of Colloid and Interface Science*, **2017**, 487, 107-117	9.3	50
216	Interfacial Assembly of Photosystem II with Conducting Polymer Films toward Enhanced Photo-Bioelectrochemical Cells. *Advanced Materials Interfaces*, **2017**, 4, 1600619	4.6	20
215	Facile fabrication of robust polydopamine microcapsules for insulin delivery. *Journal of Colloid and Interface Science*, **2017**, 487, 12-19	9.3	52
214	Assembly and application of diphenylalanine dipeptide nanostructures. *Chinese Science Bulletin*, **2017**, 62, 469-477	2.9	11
213	Multilayer Microcapsules for FRET Analysis and Two-Photon-Activated Photodynamic Therapy. *Angewandte Chemie - International Edition*, **2016**, 55, 13538-13543	16.4	37
212	Multilayer Microcapsules for FRET Analysis and Two-Photon-Activated Photodynamic Therapy. *Angewandte Chemie*, **2016**, 128, 13736-13741	3.6	3
211	R□ktitelbild: Multilayer Microcapsules for FRET Analysis and Two-Photon-Activated Photodynamic Therapy (Angew. Chem. 43/2016). *Angewandte Chemie*, **2016**, 128, 13816-13816	3.6	
210	Preparation of multicompartment silica-gelatin nanoparticles with self-decomposability as drug containers for cancer therapy in vitro. *RSC Advances*, **2016**, 6, 70064-70071	3.7	5
209	Automatic Bayesian single molecule identification for localization microscopy. *Scientific Reports*, **2016**, 6, 33521	4.9	4
208	Injectable Self-Assembled Dipeptide-Based Nanocarriers for Tumor Delivery and Effective In Vivo Photodynamic Therapy. *ACS Applied Materials & Interfaces*, **2016**, 8, 30759-30767	9.5	49
207	Coassembly of Photosystem II and ATPase as Artificial Chloroplast for Light-Driven ATP Synthesis. *ACS Nano*, **2016**, 10, 556-61	16.7	97
206	Self-Assembled Smart Nanocarriers for Targeted Drug Delivery. *Advanced Materials*, **2016**, 28, 1302-11	24	161
205	Hemoglobin-Based Nanoarchitectonic Assemblies as Oxygen Carriers. *Advanced Materials*, **2016**, 28, 1312-8	24	106
204	Nanoarchitectonics for Dynamic Functional Materials from Atomic-/Molecular-Level Manipulation to Macroscopic Action. *Advanced Materials*, **2016**, 28, 1251-86	24	373
203	Direct Observation of the Distribution of Gelatin in Calcium Carbonate Crystals by Super-Resolution Fluorescence Microscopy. *Angewandte Chemie - International Edition*, **2016**, 55, 908-11	16.4	26
202	Observation of intracellular interactions between DNA origami and lysosomes by the fluorescence localization method. *Chemical Communications*, **2016**, 52, 9240-2	5.8	15
201	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, 11-7	9.3	30
200	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, 8900-7	9.5	33

199	Effects of cooperation between translating ribosome and RNA polymerase on termination efficiency of the Rho-independent terminator. *Nucleic Acids Research*, **2016**, 44, 2554-63	20.1	22
198	Molecular Assembly of Polysaccharide-Based Microcapsules and Their Biomedical Applications. *Chemical Record*, **2016**, 16, 1991-2004	6.6	9
197	Automatic Assembly of Ultra-Multilayered Nanotube-Nanoparticle Composites. *Chemistry - an Asian Journal*, **2016**, 11, 2667-2670	4.5	4
196	Facile Co-Assembly of a Dipeptide-Based Organogel toward Efficient Triplet-Triplet Annihilation Photonic Upconversion. *Chemistry - an Asian Journal*, **2016**, 11, 2700-2704	4.5	7
195	Covalently Assembled Dipeptide Nanospheres as Intrinsic Photosensitizers for Efficient Photodynamic Therapy in Vitro. *Chemistry - A European Journal*, **2016**, 22, 6477-81	4.8	23
194	Hyperbranched Polyglycerol-Doped Mesoporous Silica Nanoparticles for One- and Two-Photon Activated Photodynamic Therapy. *Advanced Functional Materials*, **2016**, 26, 2561-2570	15.6	61
193	Integrating photosystem II into a porous TiO2 nanotube network toward highly efficient photo-bioelectrochemical cells. *Journal of Materials Chemistry A*, **2016**, 4, 12197-12204	13	41
192	Gelatin-Assisted Synthesis of Vaterite Nanoparticles with Higher Surface Area and Porosity as Anticancer Drug Containers In Vitro. *ChemPlusChem*, **2016**, 81, 194-201	2.8	27
191	Direct Observation of the Distribution of Gelatin in Calcium Carbonate Crystals by Super-Resolution Fluorescence Microscopy. *Angewandte Chemie*, **2016**, 128, 920-923	3.6	7
190	Macrophage Cell Membrane Camouflaged Au Nanoshells for in Vivo Prolonged Circulation Life and Enhanced Cancer Photothermal Therapy. *ACS Applied Materials & Interfaces*, **2016**, 8, 9610-8	9.5	221
189	Biomacromolecules based core/shell architecture toward biomedical applications. *Advances in Colloid and Interface Science*, **2016**, 237, 43-51	14.3	19
188	Biomimetic membrane-conjugated graphene nanoarchitecture for light-manipulating combined cancer treatment in vitro. *Journal of Colloid and Interface Science*, **2016**, 482, 121-130	9.3	21
187	Complex Assembly of Polymer Conjugated Mesoporous Silica Nanoparticles for Intracellular pH-Responsive Drug Delivery. *Langmuir*, **2016**, 32, 12453-12460	4	32
186	Facile fabrication of diphenylalanine peptide hollow spheres using ultrasound-assisted emulsion templates. *Chemical Communications*, **2015**, 51, 7219-21	5.8	27
185	SNSMIL, a real-time single molecule identification and localization algorithm for super-resolution fluorescence microscopy. *Scientific Reports*, **2015**, 5, 11073	4.9	17
184	pH responsive ATP carriers to drive kinesin movement. *Chemical Communications*, **2015**, 51, 13044-6	5.8	10
183	Biocompatible and Biogenic Microcapsules **2015**, 343-362		
182	Controlled rod nanostructured assembly of diphenylalanine and their optical waveguide properties. *ACS Nano*, **2015**, 9, 2689-95	16.7	158

181	Macrophage Cell Membrane Camouflaged Mesoporous Silica Nanocapsules for In Vivo Cancer Therapy. *Advanced Healthcare Materials*, **2015**, 4, 1645-52	10.1	191
180	Polypyrrole-stabilized gold nanorods with enhanced photothermal effect towards two-photon photothermal therapy. *Journal of Materials Chemistry B*, **2015**, 3, 4539-4545	7.3	46
179	Colloidal Gold--Collagen Protein Core--Shell Nanoconjugate: One-Step Biomimetic Synthesis, Layer-by-Layer Assembled Film, and Controlled Cell Growth. *ACS Applied Materials & Interfaces*, **2015**, 7, 24733-40	9.5	78
178	Functional architectures based on self-assembly of bio-inspired dipeptides: Structure modulation and its photoelectronic applications. *Advances in Colloid and Interface Science*, **2015**, 225, 177-93	14.3	49
177	Rational assembly of a biointerfaced core@shell nanocomplex towards selective and highly efficient synergistic photothermal/photodynamic therapy. *Nanoscale*, **2015**, 7, 20197-210	7.7	47
176	Carrier-inside-carrier: polyelectrolyte microcapsules as reservoir for drug-loaded liposomes. *Journal of Liposome Research*, **2015**, 25, 122-30	6.1	6
175	Enzyme-Responsive Release of Doxorubicin from Monodisperse Dipeptide-Based Nanocarriers for Highly Efficient Cancer Treatment In Vitro. *Advanced Functional Materials*, **2015**, 25, 1193-1204	15.6	149
174	Controlled preparation of porous TiO2-Ag nanostructures through supramolecular assembly for plasmon-enhanced photocatalysis. *Advanced Materials*, **2015**, 27, 314-9	24	208
173	A self-powered kinesin-microtubule system for smart cargo delivery. *Nanoscale*, **2015**, 7, 82-5	7.7	32
172	Photo-induced reversible structural transition of cationic diphenylalanine peptide self-assembly. *Small*, **2015**, 11, 1787-91	11	53
171	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	10.1	6
170	The Directional Observation of Highly Dynamic Membrane Tubule Formation Induced by Engulfed Liposomes. *Scientific Reports*, **2015**, 5, 16559	4.9	10
169	Near-Infrared-Activated Nanocalorifiers in Microcapsules: Vapor Bubble Generation for In Vivo Enhanced Cancer Therapy. *Angewandte Chemie*, **2015**, 127, 12973-12978	3.6	5
168	Near-Infrared-Activated Nanocalorifiers in Microcapsules: Vapor Bubble Generation for In Vivo Enhanced Cancer Therapy. *Angewandte Chemie - International Edition*, **2015**, 54, 12782-7	16.4	105
167	Synthesis of Peptide-Based Hybrid Nanobelts with Enhanced Color Emission by Heat Treatment or Water Induction. *Chemistry - A European Journal*, **2015**, 21, 9461-7	4.8	24
166	Co-assembly of photosystem II/reduced graphene oxide multilayered biohybrid films for enhanced photocurrent. *Nanoscale*, **2015**, 7, 10908-11	7.7	48
165	High impact of uranyl ions on carrying-releasing oxygen capability of hemoglobin-based blood substitutes. *Chemistry - A European Journal*, **2015**, 21, 520-5	4.8	11
164	Unprecedentedly High Tissue Penetration Capability of Co-Assembled Nanosystems for Two-Photon Fluorescence Imaging In Vivo. *Advanced Optical Materials*, **2015**, 3, 646-651	8.1	24

163	Self-Assembly of Cationic Dipeptides Forming Rectangular Microtubes and Microrods with Optical Waveguiding Properties. *Advanced Optical Materials*, **2015**, 3, 194-198	8.1	26
162	Molecular assembly of Schiff Base interactions: construction and application. *Chemical Reviews*, **2015**, 115, 1597-621	68.1	308
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