

Jingcheng Hao

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294
papers

5,683
citations

35
h-index

58
g-index

315
ext. papers

6,851
ext. citations

6.7
avg, IF

6.33
L-index

#	Paper	IF	Citations
294	Self-assembled structures in excess and salt-free cationic surfactant solutions. <i>Current Opinion in Colloid and Interface Science</i> , 2004 , 9, 279-293	7.6	196
293	Complex fluids of poly(oxyethylene) monoalkyl ether nonionic surfactants. <i>Chemical Reviews</i> , 2010 , 110, 4978-5022	68.1	172
292	Ordered patterns and structures via interfacial self-assembly: superlattices, honeycomb structures and coffee rings. <i>Chemical Society Reviews</i> , 2011 , 40, 5457-71	58.5	149
291	Poly(9-vinylcarbazole)/silver composite nanotubes and networks formed at the air/water interface. <i>Journal of Applied Polymer Science</i> , 2010 , 116, 252-257	2.9	128
290	Eco-Friendly, Self-Healing Hydrogels for Adhesive and Elastic Strain Sensors, Circuit Repairing, and Flexible Electronic Devices. <i>Macromolecules</i> , 2019 , 52, 2531-2541	5.5	106
289	Classic L ₁ Phases as Opposed to Vesicle Phases in Cationic/Anionic Surfactant Mixtures. <i>Journal of Physical Chemistry B</i> , 2000 , 104, 2781-2784	3.4	104
288	An onion phase in salt-free zero-charged cationic surfactant solutions. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 4018-21	16.4	99
287	Soft vesicles in the synthesis of hard materials. <i>Accounts of Chemical Research</i> , 2012 , 45, 504-13	24.3	98
286	Self-patterning of hydrophobic materials into highly ordered honeycomb nanostructures at the air/water interface. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 3342-5	16.4	96
285	Vesicles from Salt-Free Cationic and Anionic Surfactant Solutions. <i>Langmuir</i> , 2003 , 19, 10635-10640	4	96
284	Tunable amphiphilicity and multifunctional applications of ionic-liquid-modified carbon quantum dots. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 6919-25	9.5	95
283	Photo-induced phase transition from multilamellar vesicles to wormlike micelles. <i>Soft Matter</i> , 2011 , 7, 10713	3.6	87
282	Rapid-Forming and Self-Healing Agarose-Based Hydrogels for Tissue Adhesives and Potential Wound Dressings. <i>Biomacromolecules</i> , 2018 , 19, 980-988	6.9	86
281	Metal-Organic Gels from Silver Nanoclusters with Aggregation-Induced Emission and Fluorescence-to-Phosphorescence Switching. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 9922-9927	16.4	74
280	Ionic Liquid as Reaction Medium for Synthesis of Hierarchically Structured One-Dimensional MoO ₃ for Efficient Hydrogen Evolution. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 7217-7223	9.5	73
279	Chalcogen-Chalcogen Bonding Catalysis Enables Assembly of Discrete Molecules. <i>Journal of the American Chemical Society</i> , 2019 , 141, 9175-9179	16.4	72
278	Polyphenol-Based Particles for Theranostics. <i>Theranostics</i> , 2019 , 9, 3170-3190	12.1	70

277	Evaporation-induced ordered honeycomb structures of gold nanoparticles at the air/water interface. <i>Chemistry - A European Journal</i> , 2010 , 16, 655-60	4.8	69
276	Self-assembled structure in room-temperature ionic liquids. <i>Chemistry - A European Journal</i> , 2005 , 11, 3936-40	4.8	66
275	Polyelectrolyte-grafted carbon nanotubes: Synthesis, reversible phase-transition behavior, and tribological properties as lubricant additives. <i>Journal of Polymer Science Part A</i> , 2008 , 46, 7225-7237	2.5	61
274	Multilayer vesicles and vesicle clusters formed by the fullerene-based surfactant C60(CH3)5K. <i>Journal of Colloid and Interface Science</i> , 2004 , 275, 632-41	9.3	57
273	Dual Chalcogen-Chalcogen Bonding Catalysis. <i>Journal of the American Chemical Society</i> , 2020 , 142, 3117-3124	36.24	53
272	Relationship between dispersion state and reinforcement effect of graphene oxide in microcrystalline cellulose/graphene oxide composite films. <i>Journal of Materials Chemistry</i> , 2012 , 22, 12859		51
271	Reversible phase transition between salt-free catanionic vesicles and high-salinity catanionic vesicles. <i>Soft Matter</i> , 2007 , 3, 1407-1412	3.6	48
270	A gel state from densely packed multilamellar vesicles in the crystalline state. <i>Soft Matter</i> , 2010 , 6, 4350-4356	3.6	47
269	Highly effective emulsification/demulsification with a CO ₂ -switchable superamphiphile. <i>Journal of Colloid and Interface Science</i> , 2016 , 480, 198-204	9.3	46
268	Transfection efficiency of DNA enhanced by association with salt-free catanionic vesicles. <i>Biomacromolecules</i> , 2013 , 14, 2781-9	6.9	45
267	In Situ Vesicle Formation by a Kinetic Reaction in Aqueous Mixtures of Single-Tailed Catanionic Surfactants. <i>Journal of Physical Chemistry B</i> , 2004 , 108, 5105-5112	3.4	43
266	Gel phase originating from molecular quasi-crystallization and nanofiber growth of - system. <i>Soft Matter</i> , 2008 , 4, 1639-1644	3.6	42
265	Oxygen vacancy-engineered FeO nanocubes via a task-specific ionic liquid for electrocatalytic N fixation. <i>Chemical Communications</i> , 2019 , 55, 7370-7373	5.8	41
264	Self-assembly of onion-like vesicles induced by charge and rheological properties in anionic/onionic surfactant solutions. <i>Soft Matter</i> , 2012 , 8, 7812	3.6	41
263	Controlling the capture and release of DNA with a dual-responsive cationic surfactant. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 8876-85	9.5	39
262	Self-Assembled Peptide Nanofibers Encapsulated with Superfine Silver Nanoparticles via Ag ⁺ Coordination. <i>Langmuir</i> , 2015 , 31, 8599-605	4	37
261	Photoresponsive chiral nanotubes of achiral amphiphilic azobenzene. <i>Soft Matter</i> , 2012 , 8, 11492	3.6	37
260	Phosphonium-Based Ionic Liquid: A New Phosphorus Source toward Microwave-Driven Synthesis of Nickel Phosphide for Efficient Hydrogen Evolution Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 1468-1477	8.3	36

259	Functional materials from the covalent modification of reduced graphene oxide and Cyclodextrin as a drug delivery carrier. <i>New Journal of Chemistry</i> , 2014 , 38, 140-145	3.6	35
258	Phase behaviors and self-assembly properties of two cationic surfactant systems: C(8)F(17)COOH/TTAOH/H(2)O and C(8)H(17)COOH/TTAOH/H(2)O. <i>Journal of Physical Chemistry B</i> , 2010 , 114, 13128-35	3.4	35
257	Ca ²⁺ - and Ba ²⁺ -ligand coordinated unilamellar, multilamellar, and oligovesicular vesicles. <i>Chemistry - A European Journal</i> , 2007 , 13, 496-501	4.8	35
256	Self-assembly fibrillar network gels of simple surfactants in organic solvents. <i>Langmuir</i> , 2011 , 27, 1713-74		34
255	Iron-naphthalenedicarboxylic acid gels and their high efficiency in removing arsenic(v). <i>Chemical Communications</i> , 2016 , 52, 6993-6	5.8	34
254	Compaction and decompaction of DNA dominated by the competition between counterions and DNA associating with cationic aggregates. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 134, 105-12	6	33
253	Hydrogels formed by enantioselective self-assembly of histidine-derived amphiphiles with tartaric acid. <i>Soft Matter</i> , 2014 , 10, 4855-62	3.6	33
252	Temperature regulated supramolecular structures via modifying the balance of multiple non-covalent interactions. <i>Soft Matter</i> , 2013 , 9, 4209	3.6	33
251	Near-Infrared-Light-Responsive Magnetic DNA Microgels for Photon- and Magneto-Manipulated Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 28185-28194	9.5	33
250	Polypeptide-Based Theranostics with Tumor-Microenvironment-Activatable Cascade Reaction for Chemo-Ferroptosis Combination Therapy. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 20271-20280	9.5	32
249	Multiresponsive viscoelastic vesicle gels of nonionic CEO and anionic AzoNa. <i>Chemistry - A European Journal</i> , 2013 , 19, 8253-60	4.8	32
248	Ionothermal synthesis of bismuth sulfide nanostructures and their electrochemical hydrogen storage behavior. <i>New Journal of Chemistry</i> , 2010 , 34, 1930	3.6	32
247	Microgels in biomaterials and nanomedicines. <i>Advances in Colloid and Interface Science</i> , 2019 , 266, 1-20	14.3	31
246	Phase transition in salt-free cationic surfactant mixtures induced by temperature. <i>Langmuir</i> , 2010 , 26, 34-40	4	31
245	Magnetic Fullerene-DNA/Hyaluronic Acid Nanovehicles with Magnetism/Reduction Dual-Responsive Triggered Release. <i>Biomacromolecules</i> , 2017 , 18, 1029-1038	6.9	30
244	Self-assembled structures of amphiphiles regulated via implanting external stimuli. <i>RSC Advances</i> , 2014 , 4, 41864-41875	3.7	30
243	Hydrogels Triggered by Metal Ions as Precursors of Network CuS for DNA Detection. <i>Chemistry - A European Journal</i> , 2015 , 21, 12194-201	4.8	30
242	Synthesis, optical and electrochemical properties of ZnO nanorod hybrids loaded with high-density gold nanoparticles. <i>CrystEngComm</i> , 2012 , 14, 5158	3.3	30

241	Recent progress of magnetic surfactants: Self-assembly, properties and functions. <i>Current Opinion in Colloid and Interface Science</i> , 2018 , 35, 81-90	7.6	29
240	Controllable hierarchical self-assembly of porphyrin-derived supra-amphiphiles. <i>Nature Communications</i> , 2019 , 10, 1399	17.4	28
239	Self-Assembly and Rheological Properties of a Pseudogemini Surfactant Formed in a Salt-Free Catanionic Surfactant Mixture in Water. <i>Langmuir</i> , 2015 , 31, 11209-19	4	28
238	Injectable and Sprayable Polyphenol-Based Hydrogels for Controlling Hemostasis.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 1258-1266	4.1	28
237	Vanadium-Doped WS Nanosheets Grown on Carbon Cloth as a Highly Efficient Electrocatalyst for the Hydrogen Evolution Reaction. <i>Chemistry - an Asian Journal</i> , 2018 , 13, 1438-1446	4.5	28
236	Advancing Metal-Phenolic Networks for Visual Information Storage. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 29305-29311	9.5	28
235	Self-Patterning of Hydrophobic Materials into Highly Ordered Honeycomb Nanostructures at the Air/Water Interface. <i>Angewandte Chemie</i> , 2007 , 119, 3406-3409	3.6	28
234	Peptide-assembled hydrogels for pH-controllable drug release. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 185, 110567	6	28
233	Fluorescent hydrogels with tunable nanostructure and viscoelasticity for formaldehyde removal. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 18319-28	9.5	27
232	Porphyrin-based honeycomb films and their antibacterial activity. <i>Langmuir</i> , 2014 , 30, 6419-26	4	27
231	Influence of counterions on lauric acid vesicles and theoretical consideration of vesicle stability. <i>Journal of Physical Chemistry B</i> , 2013 , 117, 242-51	3.4	26
230	Reversible phase transition from vesicles to lamellar network structures triggered by chain melting. <i>Soft Matter</i> , 2008 , 4, 805-810	3.6	26
229	Well-defined self-assembling supramolecular structures in water containing a small amount of C60. <i>Chemical Communications</i> , 2004 , 602-3	5.8	26
228	Versatile Self-Assembly and Biosensing Applications of DNA and Carbon Quantum Dots Coordinated Cerium Ions. <i>Chemistry - A European Journal</i> , 2017 , 23, 10413-10422	4.8	26
227	Hydrogelation and Crystallization of Sodium Deoxycholate Controlled by Organic Acids. <i>Langmuir</i> , 2016 , 32, 1502-9	4	25
226	Phase behavior and rheological properties of salt-free catanionic surfactant mixtures in the presence of bile acids. <i>Journal of Physical Chemistry B</i> , 2010 , 114, 9795-804	3.4	25
225	A salt-free zero-charged aqueous onion-phase enhances the solubility of fullerene C60 in water. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 68-74	3.4	25
224	Influence of Polyoxometalate Protecting Ligands on Catalytic Aerobic Oxidation at the Surfaces of Gold Nanoparticles in Water. <i>Inorganic Chemistry</i> , 2017 , 56, 2400-2408	5.1	24

223	Peroxidase mimetic activity of FeO nanoparticle prepared based on magnetic hydrogels for hydrogen peroxide and glucose detection. <i>Journal of Colloid and Interface Science</i> , 2017 , 506, 46-57	9.3	24
222	Self-assembled switching gels with multiresponsivity and chirality. <i>Langmuir</i> , 2015 , 31, 2288-96	4	24
221	Ferrofluids of Thermotropic Liquid Crystals by DNA-Lipid Hybrids. <i>Journal of Physical Chemistry B</i> , 2017 , 121, 420-425	3.4	23
220	Ionogels of Sugar Surfactant in Ethylammonium Nitrate: Phase Transition from Closely Packed Bilayers to Right-Handed Twisted Ribbons. <i>Journal of Physical Chemistry B</i> , 2015 , 119, 13321-9	3.4	23
219	Removal mechanisms and plant species selection by bioaccumulative factors in surface flow constructed wetlands (CWs): In the case of triclosan. <i>Science of the Total Environment</i> , 2016 , 547, 9-16	10.2	23
218	Loading capacity and interaction of DNA binding on cationic vesicles with different cationic surfactants. <i>Soft Matter</i> , 2014 , 10, 9143-52	3.6	23
217	Magnetic controlling of migration of DNA and proteins using one-step modified gold nanoparticles. <i>Chemical Communications</i> , 2015 , 51, 9257-60	5.8	22
216	Two Gelation Mechanisms of Deoxycholate with Inorganic Additives: Hydrogen Bonding and Electrostatic Interactions. <i>Journal of Physical Chemistry B</i> , 2016 , 120, 6812-8	3.4	22
215	Superhydrophobic self-assembled monolayers of long-chain fluorinated imidazolium ionic liquids. <i>RSC Advances</i> , 2012 , 2, 5141	3.7	22
214	Surfactant ion-selective electrodes: A promising approach to the study of the aggregation of ionic surfactants in solution. <i>Soft Matter</i> , 2012 , 8, 896-909	3.6	22
213	Functionalization of multiwalled carbon nanotube via surface reversible addition fragmentation chain transfer polymerization and as lubricant additives. <i>Journal of Polymer Science Part A</i> , 2008 , 46, 3014-3023 ²²	2.5	22
212	Ordered DNA-Surfactant Hybrid Nanospheres Triggered by Magnetic Cationic Surfactants for Photon- and Magneto-Manipulated Drug Delivery and Release. <i>Biomacromolecules</i> , 2015 , 16, 4004-12	6.9	21
211	2,6-Diaminopyridine-imprinted polymer and its potency to hair-dye assay using graphene/ionic liquid electrochemical sensor. <i>Biosensors and Bioelectronics</i> , 2015 , 64, 277-84	11.8	21
210	Amphiphilic short peptide modulated wormlike micelle formation with pH and metal ion dual-responsive properties. <i>RSC Advances</i> , 2015 , 5, 95604-95612	3.7	21
209	Phase behavior of salt-free cationic surfactant aqueous solutions with fullerene C60 solubilized. <i>Journal of Physical Chemistry B</i> , 2007 , 111, 7719-24	3.4	20
208	Antiswelling and Durable Adhesion Biodegradable Hydrogels for Tissue Repairs and Strain Sensors. <i>Langmuir</i> , 2020 , 36, 10448-10459	4	20
207	Tunable assembly and disassembly of responsive supramolecular polymer brushes. <i>Polymer Chemistry</i> , 2017 , 8, 2764-2772	4.9	19
206	Colloidal Wormlike Micelles with Highly Ferromagnetic Properties. <i>Langmuir</i> , 2015 , 31, 11243-8	4	19

205	(Salen)Mn(iii)-catalyzed chemoselective acylazidation of olefins. <i>Chemical Science</i> , 2018 , 9, 6085-6090	9.4	19
204	Hydrogels Based on Ag ⁺ -Modulated Assembly of 5'-Adenosine Monophosphate for Enriching Biomolecules. <i>Chemistry - A European Journal</i> , 2017 , 23, 15721-15728	4.8	19
203	Side-chain polypseudorotaxanes by threading cucurbit[7]uril onto poly-N-n-butyl-N'-(4-vinylbenzyl)-4,4'-bipyridinium bromide chloride: Synthesis, characterization, and properties. <i>Journal of Polymer Science Part A</i> , 2010 , 48, 2135-2142	2.5	19
202	Ionogels of a Sugar Surfactant in Ionic Liquids. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 722-9	4.5	19
201	Bioinspired Self-Healing of Kinetically Inert Hydrogels Mediated by Chemical Nutrient Supply. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 6471-6478	9.5	18
200	Formation and Degradation Tracking of a Composite Hydrogel Based on . <i>Macromolecules</i> , 2020 , 53, 2430-2440	5.5	18
199	Self-assembly and accurate preparation of Au nanoparticles in the aqueous solution of a peptide A6D and a zwitterionic C14DMAO. <i>Soft Matter</i> , 2013 , 9, 5572	3.6	18
198	Microemulsion copolymerization of styrene and acrylonitrile with n-butanol as the cosurfactant. <i>Journal of Polymer Science Part A</i> , 2005 , 43, 203-216	2.5	18
197	Aptamer-functionalized DNA microgels: a strategy towards selective anticancer therapeutic systems. <i>Journal of Materials Chemistry B</i> , 2016 , 4, 5446-5454	7.3	17
196	Robust onionlike structures with magnetic and photodynamic properties formed by a fullerene C-POM hybrid. <i>Chemical Communications</i> , 2016 , 52, 12171-12174	5.8	17
195	Cucurbit[7]uril moving on side chains of polypseudorotaxanes: Synthesis, characterization, and properties. <i>Journal of Polymer Science Part A</i> , 2011 , 49, 2138-2146	2.5	17
194	Directionally electrodeposited gold nanoparticles into honeycomb macropores and their surface-enhanced Raman scattering. <i>New Journal of Chemistry</i> , 2010 , 34, 1059	3.6	17
193	Dual-Stimuli-Responsive Polypeptide Nanoparticles for Photothermal and Photodynamic Therapy.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 561-569	4.1	17
192	Enzyme-Regulated Healable Polymeric Hydrogels. <i>ACS Central Science</i> , 2020 , 6, 1507-1522	16.8	17
191	Controllable 1D and 2D Cobalt Oxide and Cobalt Selenide Nanostructures as Highly Efficient Electrocatalysts for the Oxygen Evolution Reaction. <i>Chemistry - an Asian Journal</i> , 2018 , 13, 2700-2707	4.5	17
190	Surfactant-Modified Ultrafine Gold Nanoparticles with Magnetic Responsiveness for Reversible Convergence and Release of Biomacromolecules. <i>Langmuir</i> , 2017 , 33, 3047-3055	4	16
189	Fullerene-Directed Synthesis of Flowerlike Cu(PO) Crystals for Efficient Photocatalytic Degradation of Dyes. <i>Langmuir</i> , 2019 , 35, 8806-8815	4	16
188	Aggregation-Induced Emission of Eu Complexes Balanced with Bulky and Amphiphilic Imidazolium Cations in Ethanol/Water Binary Mixtures. <i>Chemistry - A European Journal</i> , 2018 , 24, 15912-15920	4.8	16

- 187 Multiple-stimulus-responsive hydrogels of cationic surfactants and azoic salt mixtures. *Colloid and Polymer Science*, **2013**, 291, 2935-2946 2.4 16
- 186 Assembly of graphene nanocomposites into honeycomb-structured macroporous films with enhanced hydrophobicity. *New Journal of Chemistry*, **2013**, 37, 1307 3.6 16
- 185 Stimuli-Responsive Fluorescent Nanoswitches: Solvent-Induced Emission Enhancement of Copper Nanoclusters. *Chemistry - A European Journal*, **2020**, 26, 3545-3554 4.8 16
- 184 Ionogels of pseudogemini supra-amphiphiles in ethylammonium nitrate: Structures and properties. *Journal of Colloid and Interface Science*, **2017**, 491, 64-71 9.3 15
- 183 Self-Organization and Vesicle Formation of Amphiphilic Fulleromonodendrons Bearing Oligo(poly(ethylene oxide)) Chains. *Langmuir*, **2016**, 32, 2338-47 4 15
- 182 Transition of Phase Structures in Mixtures of Lysine and Fatty Acids. *Journal of Physical Chemistry B*, **2014**, 118, 14843-51 3.4 15
- 181 Solubility of NaBr, NaCl, and KBr in Surfactant Aqueous Solutions. *Journal of Chemical & Engineering Data*, **2011**, 56, 951-955 2.8 15
- 180 Photo-responsive magnetic mesoporous silica nanocomposites for magnetic targeted cancer therapy. *New Journal of Chemistry*, **2019**, 43, 4908-4918 3.6 14
- 179 Deep Eutectic Solvent-Mediated Hierarchically Structured Fe-Based Organic/Inorganic Hybrid Catalyst for Oxygen Evolution Reaction. *ACS Applied Energy Materials*, **2019**, 2, 3343-3351 6.1 14
- 178 Metallosurfactant Ionogels in Imidazolium and Protic Ionic Liquids as Precursors To Synthesize Nanoceria as Catalase Mimetics for the Catalytic Decomposition of H₂O₂. *Chemistry - A European Journal*, **2016**, 22, 17857-17865 4.8 14
- 177 Hydrogels of Superlong Helices to Synthesize Hybrid Ag-Helical Nanomaterials. *Langmuir*, **2016**, 32, 12100-12109 4 14
- 176 GMP-quadruplex-based hydrogels stabilized by lanthanide ions. *Science China Chemistry*, **2018**, 61, 604-612 14
- 175 Metal ions confinement defines the architecture of G-quartet, G-quadruplex fibrils and their assembly into nematic tactoids. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 9832-9839 11.5 14
- 174 Unique self-assembly behavior of amphiphilic block copolymers at liquid/liquid interfaces. *RSC Advances*, **2015**, 5, 4334-4342 3.7 13
- 173 Transient Healability of Metallosupramolecular Polymer Networks Mediated by Kinetic Control of Competing Chemical Reactions. *Macromolecules*, **2020**, 53, 2856-2863 5.5 13
- 172 Stable ZnO/ionic liquid hybrid materials: novel dual-responsive superhydrophobic layers to light and anions. *Science China Chemistry*, **2014**, 57, 1002-1009 7.9 13
- 171 Reduced graphene oxides by microwave-assisted ionothermal treatment. *New Journal of Chemistry*, **2012**, 36, 1684 3.6 13
- 170 Dynamic insights into formation of honeycomb structures induced by breath figures. *RSC Advances*, **2011**, 1, 1187 3.7 13

169	Vesicles prepared by Cyclodextrins Inclusion complexes based on switching supramolecular interaction models induced by mixed solvents. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010 , 68, 277-285		13
168	Ultrafine Au and Ag Nanoparticles Synthesized from Self-Assembled Peptide Fibers and Their Excellent Catalytic Activity. <i>ChemPhysChem</i> , 2016 , 17, 2157-63	3.2	13
167	Photoluminescent and pH-responsive supramolecular structures from co-assembly of carbon quantum dots and zwitterionic surfactant micelles. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 7021-7032	7.3	13
166	Sono-Polymerization of Poly(ethylene glycol)-Based Nanoparticles for Targeted Drug Delivery. <i>ACS Macro Letters</i> , 2019 , 8, 1285-1290	6.6	12
165	Vesicle transition of catanionic redox-switchable surfactants controlled by DNA with different chain lengths. <i>Journal of Colloid and Interface Science</i> , 2019 , 549, 89-97	9.3	12
164	Reactive Ionic Liquid Enables the Construction of 3D Rh Particles with Nanowire Subunits for Electrocatalytic Nitrogen Reduction. <i>Chemistry - an Asian Journal</i> , 2020 , 15, 1081-1087	4.5	12
163	Self-assembly of paramagnetic amphiphilic copolymers for synergistic therapy. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 6866-6876	7.3	12
162	Electronic-property dependent interactions between tetracycline and graphene nanomaterials in aqueous solution. <i>Journal of Environmental Sciences</i> , 2018 , 66, 286-294	6.4	12
161	Surfactant-regulated fabrication of gold nanostars in magnetic core/shell hybrid nanoparticles for controlled release of drug. <i>Journal of Colloid and Interface Science</i> , 2018 , 529, 547-555	9.3	12
160	Ionic-surfactants-based thermotropic liquid crystals. <i>Physical Chemistry Chemical Physics</i> , 2019 , 21, 15256-15281	5.6	12
159	Assembly of Polyoxometalate-Based Composite Materials. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012 , 22, 301-306	3.2	12
158	Theoretical investigations on the weak nonbonded C \cdots S \cdots CH ₂ interactions: Chalcogen-bonded complexes with singlet carbene as an electron donor. <i>International Journal of Quantum Chemistry</i> , 2011 , 111, 3881-3887	2.1	12
157	A bile acid-induced aggregation transition and rheological properties in its mixtures with alkyltrimethylammonium hydroxide. <i>Soft Matter</i> , 2011 , 7, 8952	3.6	12
156	Naphthalene-Functionalized, Photoluminescent Room Temperature Ionic Liquids Bearing Small Counterions. <i>Chemistry - A European Journal</i> , 2016 , 22, 6286-93	4.8	12
155	Plasmonic microgels of Au nanorods: Self-assembly and applications in chemophotothermo-synergistic cancer therapy. <i>Journal of Colloid and Interface Science</i> , 2019 , 536, 728-738	9.3	12
154	Aggregation Behavior and Antioxidant Properties of Amphiphilic Fullerene C Derivatives Cofunctionalized with Cationic and Nonionic Hydrophilic Groups. <i>Langmuir</i> , 2019 , 35, 6939-6949	4	11
153	All-In-One Deep Eutectic Solvent toward Cobalt-Based Electrocatalyst for Oxygen Evolution Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 8964-8971	8.3	11
152	Ag ₂ S/CdS/TiO ₂ Nanotube Array Films with High Photocurrent Density by Spotting Sample Method. <i>Nanoscale Research Letters</i> , 2015 , 10, 382	5	11

151	Ionic liquid-assisted synthesis of morphology-controlled TiO ₂ particles with efficient photocatalytic activity. <i>RSC Advances</i> , 2015 , 5, 81108-81114	3.7	11
150	Dual-tuning multidimensional superstructures based on a T-shaped molecule: vesicle, helix, membrane and nanofiber-constructed gel. <i>RSC Advances</i> , 2015 , 5, 1969-1978	3.7	11
149	Nanocapsules of Magnetic Au Self-Assembly for DNA Migration and Secondary Self-Assembly. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 5348-5357	9.5	11
148	A green synthesis of Baked Pt and PtPd catalysts for highly efficient methanol electrooxidation. <i>RSC Advances</i> , 2016 , 6, 56083-56090	3.7	11
147	Metal-Organic Gels of Catechol-Based Ligands with Ni(II) Acetate for Dye Adsorption. <i>Langmuir</i> , 2018 , 34, 9435-9441	4	11
146	Fullerenols Revisited: Highly Monodispersed Photoluminescent Nanomaterials as Ideal Building Blocks for Supramolecular Chemistry. <i>Chemistry - A European Journal</i> , 2018 , 24, 16609-16619	4.8	11
145	Hydrated-Metal-Halide-Based Deep-Eutectic-Solvent-Mediated NiFe Layered Double Hydroxide: An Excellent Electrocatalyst for Urea Electrolysis and Water Splitting. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 2995-3002	4.5	11
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143	Monitoring the different micelle species and the slow kinetics of tetraethylammonium perfluorooctane-sulfonate by F NMR spectroscopy. <i>Advances in Colloid and Interface Science</i> , 2017 , 246, 153-164	14.3	10
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16	Phase Behavior and Aggregate Transition in Aqueous Mixtures of Negatively Charged Carbon Dots and Cationic Surfactants. <i>Journal of Physical Chemistry C</i> , 2021 , 125, 17291-17302	3.8	1
15	Sono-Fenton Chemistry Converts Phenol and Phenyl Derivatives into Polyphenols for Engineering Surface Coatings. <i>Angewandte Chemie</i> , 2021 , 133, 21699-21705	3.6	1
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12	Co-assembled gold nanorod@tripeptide core-shell nanospheres for aqueous Hg removal. <i>Journal of Colloid and Interface Science</i> , 2021 , 599, 436-442	9.3	1
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5	DNA-involved thermotropic liquid crystals from catanionic vesicles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022 , 641, 128607	5.1	○
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