Jingcheng Hao

List of Publications by Year
in descending order

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309	8,019	66343	98798
papers	citations	42 h-index	67 g-index

315	315	315	8126
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Self-assembled structures in excess and salt-free catanionic surfactant solutions. Current Opinion in Colloid and Interface Science, 2004, 9, 279-293.	7.4	210
2	Complex Fluids of Poly(oxyethylene) Monoalkyl Ether Nonionic Surfactants. Chemical Reviews, 2010, 110, 4978-5022.	47.7	191
3	Ordered patterns and structures via interfacial self-assembly: superlattices, honeycomb structures and coffee rings. Chemical Society Reviews, 2011, 40, 5457.	38.1	171
4	Eco-Friendly, Self-Healing Hydrogels for Adhesive and Elastic Strain Sensors, Circuit Repairing, and Flexible Electronic Devices. Macromolecules, 2019, 52, 2531-2541.	4.8	149
5	Metalâ€“Organic Gels from Silver Nanoclusters with Aggregationâ€Induced Emission and Fluorescenceâ€toâ€Phosphorescence Switching. Angewandte Chemie - International Edition, 2020, 59, 9922-9927.	13.8	138
6	Chalcogenâ€“Chalcogen Bonding Catalysis Enables Assembly of Discrete Molecules. Journal of the American Chemical Society, 2019, 141, 9175-9179.	13.7	137
7	Poly(9â€vinylcarbazole)/silver composite nanotubes and networks formed at the airâ€“water interface. Journal of Applied Polymer Science, 2010, 116, 252-257.	2.6	135
8	Rapid-Forming and Self-Healing Agarose-Based Hydrogels for Tissue Adhesives and Potential Wound Dressings. Biomacromolecules, 2018, 19, 980-988.	5.4	130
9	Polyphenol-Based Particles for Theranostics. Theranostics, 2019, 9, 3170-3190.	10.0	123
10	Tunable Amphiphilicity and Multifunctional Applications of Ionic-Liquid-Modified Carbon Quantum Dots. ACS Applied Materials & Interfaces, 2015, 7, 6919-6925.	8.0	118
11	Dual Chalcogenâ€“Chalcogen Bonding Catalysis. Journal of the American Chemical Society, 2020, 142, 3117-3124.	13.7	114
12	Soft Vesicles in the Synthesis of Hard Materials. Accounts of Chemical Research, 2012, 45, 504-513.	15.6	109
13	Classic LÎ± Phases as Opposed to Vesicle Phases in Cationicâ^'Anionic Surfactant Mixtures. Journal of Physical Chemistry B, 2000, 104, 2781-2784.	2.6	108
14	Metal Ion-Directed Functional Metalâ€“Phenolic Materials. Chemical Reviews, 2022, 122, 11432-11473.	47.7	108
15	An Onion Phase in Salt-Free Zero-Charged Catanionic Surfactant Solutions. Angewandte Chemie - International Edition, 2005, 44, 4018-4021.	13.8	100
16	Self-Patterning of Hydrophobic Materials into Highly Ordered Honeycomb Nanostructures at the Air/Water Interface. Angewandte Chemie - International Edition, 2007, 46, 3342-3345.	13.8	100
17	Vesicles from Salt-Free Cationic and Anionic Surfactant Solutions. Langmuir, 2003, 19, 10635-10640.	3.5	99
18	Photo-induced phase transition from multilamellar vesicles to wormlike micelles. Soft Matter, 2011, 7, 10713.	2.7	98

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19	Ionic Liquid as Reaction Medium for Synthesis of Hierarchically Structured One-Dimensional MoO₂ for Efficient Hydrogen Evolution. ACS Applied Materials & Interfaces, 2017, 9, 7217-7223.	8.0	91
20	Self-Assembled Structure in Room-Temperature Ionic Liquids. Chemistry - A European Journal, 2005, 11, 3936-3940.	3.3	70
21	Evaporationâ€Induced Ordered Honeycomb Structures of Gold Nanoparticles at the Air/Water Interface. Chemistry - A European Journal, 2010, 16, 655-660.	3.3	70
22	Oxygen vacancy-engineered Fe₂O₃ nanocubes via a task-specific ionic liquid for electrocatalytic N₂ fixation. Chemical Communications, 2019, 55, 7370-7373.	4.1	67
23	Injectable and Sprayable Polyphenol-Based Hydrogels for Controlling Hemostasis. ACS Applied Bio Materials, 2020, 3, 1258-1266.	4.6	66
24	Highly effective emulsification/demulsification with a CO 2 -switchable superamphiphile. Journal of Colloid and Interface Science, 2016, 480, 198-204.	9.4	65
25	Polyelectrolyteâ€grafted carbon nanotubes: Synthesis, reversible phaseâ€transition behavior, and tribological properties as lubricant additives. Journal of Polymer Science Part A, 2008, 46, 7225-7237.	2.3	63
26	Multilayer vesicles and vesicle clusters formed by the fullerene-based surfactant C60(CH3)5K. Journal of Colloid and Interface Science, 2004, 275, 632-641.	9.4	61
27	Relationship between dispersion state and reinforcement effect of graphene oxide in microcrystalline celluloseâ€“graphene oxide composite films. Journal of Materials Chemistry, 2012, 22, 12859.	6.7	57
28	Microgels in biomaterials and nanomedicines. Advances in Colloid and Interface Science, 2019, 266, 1-20.	14.7	56
29	Polypeptide-Based Theranostics with Tumor-Microenvironment-Activatable Cascade Reaction for Chemo-ferroptosis Combination Therapy. ACS Applied Materials & Interfaces, 2020, 12, 20271-20280.	8.0	53
30	Controllable hierarchical self-assembly of porphyrin-derived supra-amphiphiles. Nature Communications, 2019, 10, 1399.	12.8	51
31	Phosphonium-Based Ionic Liquid: A New Phosphorus Source toward Microwave-Driven Synthesis of Nickel Phosphide for Efficient Hydrogen Evolution Reaction. ACS Sustainable Chemistry and Engineering, 2018, 6, 1468-1477.	6.7	50
32	Reversible phase transition between salt-free catanionic vesicles and high-salinity catanionic vesicles. Soft Matter, 2007, 3, 1407.	2.7	49
33	A gel state from densely packed multilamellar vesicles in the crystalline state. Soft Matter, 2010, 6, 4350.	2.7	49
34	Transfection Efficiency of DNA Enhanced by Association with Salt-Free Catanionic Vesicles. Biomacromolecules, 2013, 14, 2781-2789.	5.4	49
35	Vanadiumâ€Doped WS₂ Nanosheets Grown on Carbon Cloth as a Highly Efficient Electrocatalyst for the Hydrogen Evolution Reaction. Chemistry - an Asian Journal, 2018, 13, 1438-1446.	3.3	49
36	Enzyme-Regulated Healable Polymeric Hydrogels. ACS Central Science, 2020, 6, 1507-1522.	11.3	48

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37	Controlling the Capture and Release of DNA with a Dual-Responsive Cationic Surfactant. ACS Applied Materials & Interfaces, 2015, 7, 8876-8885.	8.0	46
38	Self-assembly of onion-like vesicles induced by charge and rheological properties in anionicâ€“nonionic surfactant solutions. Soft Matter, 2012, 8, 7812.	2.7	45
39	Peptide-assembled hydrogels for pH-controllable drug release. Colloids and Surfaces B: Biointerfaces, 2020, 185, 110567.	5.0	45
40	In Situ Vesicle Formation by a Kinetic Reaction in Aqueous Mixtures of Single-Tailed Catanionic Surfactants. Journal of Physical Chemistry B, 2004, 108, 5105-5112.	2.6	44
41	Gel phase originating from molecular quasi-crystallization and nanofiber growth of sodium laurateâ€“water system. Soft Matter, 2008, 4, 1639.	2.7	44
42	Magnetic Fullerene-DNA/Hyaluronic Acid Nanovehicles with Magnetism/Reduction Dual-Responsive Triggered Release. Biomacromolecules, 2017, 18, 1029-1038.	5.4	44
43	Advancing Metalâ€“Phenolic Networks for Visual Information Storage. ACS Applied Materials & Interfaces, 2019, 11, 29305-29311.	8.0	43
44	Self-Assembled Peptide Nanofibers Encapsulated with Superfine Silver Nanoparticles via Ag⁺ Coordination. Langmuir, 2015, 31, 8599-8605.	3.5	42
45	Bioinspired Self-Healing of Kinetically Inert Hydrogels Mediated by Chemical Nutrient Supply. ACS Applied Materials & Interfaces, 2020, 12, 6471-6478.	8.0	42
46	Supramolecular Chirality from Hierarchical Self-Assembly of Atomically Precise Silver Nanoclusters Induced by Secondary Metal Coordination. ACS Nano, 2021, 15, 15910-15919.	14.6	42
47	Principles of Cationâ^Ï€ Interactions for Engineering Mussel-Inspired Functional Materials. Accounts of Chemical Research, 2022, 55, 1171-1182.	15.6	42
48	Photoresponsive chiral nanotubes of achiral amphiphilic azobenzene. Soft Matter, 2012, 8, 11492.	2.7	41
49	Near-Infrared-Light-Responsive Magnetic DNA Microgels for Photon- and Magneto-Manipulated Cancer Therapy. ACS Applied Materials & Interfaces, 2017, 9, 28185-28194.	8.0	40
50	Recent progress of magnetic surfactants: Self-assembly, properties and functions. Current Opinion in Colloid and Interface Science, 2018, 35, 81-90.	7.4	40
51	Self-assembled structures of amphiphiles regulated via implanting external stimuli. RSC Advances, 2014, 4, 41864-41875.	3.6	39
52	Functional materials from the covalent modification of reduced graphene oxide and Î²-cyclodextrin as a drug delivery carrier. New Journal of Chemistry, 2014, 38, 140-145.	2.8	38
53	Compaction and decompaction of DNA dominated by the competition between counterions and DNA associating with cationic aggregates. Colloids and Surfaces B: Biointerfaces, 2015, 134, 105-112.	5.0	38
54	Self-Assembly Fibrillar Network Gels of Simple Surfactants in Organic Solvents. Langmuir, 2011, 27, 1713-1717.	3.5	37

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55	Temperature regulated supramolecular structures via modifying the balance of multiple non-covalent interactions. Soft Matter, 2013, 9, 4209.	2.7	37
56	Ironâ€“naphthalenedicarboxylic acid gels and their high efficiency in removing arsenic(<scp>v</scp>). Chemical Communications, 2016, 52, 6993-6996.	4.1	37
57	Peroxidase mimetic activity of Fe3O4 nanoparticle prepared based on magnetic hydrogels for hydrogen peroxide and glucose detection. Journal of Colloid and Interface Science, 2017, 506, 46-57.	9.4	37
58	Antiswelling and Durable Adhesion Biodegradable Hydrogels for Tissue Repairs and Strain Sensors. Langmuir, 2020, 36, 10448-10459.	3.5	37
59	Phase Transition in Salt-Free Catanionic Surfactant Mixtures Induced by Temperature. Langmuir, 2010, 26, 34-40.	3.5	36
60	Self-Assembly and Rheological Properties of a Pseudogemini Surfactant Formed in a Salt-Free Catanionic Surfactant Mixture in Water. Langmuir, 2015, 31, 11209-11219.	3.5	36
61	Ca2+â€“ and Ba2+â€“Ligand Coordinated Unilamellar, Multilamellar, and Oligovesicular Vesicles. Chemistry - A European Journal, 2007, 13, 496-501.	3.3	35
62	Phase Behaviors and Self-Assembly Properties of Two Catanionic Surfactant Systems: C8F17COOH/TTAOH/H2O and C8H17COOH/TTAOH/H2O. Journal of Physical Chemistry B, 2010, 114, 13128-13135.	2.6	35
63	Ionothermal synthesis of bismuth sulfide nanostructures and their electrochemical hydrogen storage behavior. New Journal of Chemistry, 2010, 34, 1930.	2.8	35
64	Synthesis, optical and electrochemical properties of ZnO nanorod hybrids loaded with high-density gold nanoparticles. CrystEngComm, 2012, 14, 5158.	2.6	35
65	Multiresponsive Viscoelastic Vesicle Gels of Nonionic C₁₂EO₄ and Anionic AzoNa. Chemistry - A European Journal, 2013, 19, 8253-8260.	3.3	35
66	Hydrogels Triggered by Metal Ions as Precursors of Network CuS for DNA Detection. Chemistry - A European Journal, 2015, 21, 12194-12201.	3.3	35
67	Influence of Polyoxometalate Protecting Ligands on Catalytic Aerobic Oxidation at the Surfaces of Gold Nanoparticles in Water. Inorganic Chemistry, 2017, 56, 2400-2408.	4.0	35
68	Hydrogels formed by enantioselective self-assembly of histidine-derived amphiphiles with tartaric acid. Soft Matter, 2014, 10, 4855.	2.7	34
69	Fluorescent Hydrogels with Tunable Nanostructure and Viscoelasticity for Formaldehyde Removal. ACS Applied Materials & Interfaces, 2014, 6, 18319-18328.	8.0	33
70	Removal mechanisms and plant species selection by bioaccumulative factors in surface flow constructed wetlands (CWs): In the case of triclosan. Science of the Total Environment, 2016, 547, 9-16.	8.0	32
71	Ferrofluids of Thermotropic Liquid Crystals by DNAâ€“Lipid Hybrids. Journal of Physical Chemistry B, 2017, 121, 420-425.	2.6	32
72	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.	7.1	32

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73	Poly(ethylene glycol)-Mediated Assembly of Vaccine Particles to Improve Stability and Immunogenicity. ACS Applied Materials & Interfaces, 2021, 13, 13978-13989.	8.0	32
74	Versatile Selfâ€Assembly and Biosensing Applications of DNA and Carbon Quantum Dots Coordinated Cerium Ions. Chemistry - A European Journal, 2017, 23, 10413-10422.	3.3	32
75	Porphyrin-Based Honeycomb Films and Their Antibacterial Activity. Langmuir, 2014, 30, 6419-6426.	3.5	31
76	Poly(ethylene glycol)-mediated mineralization of metalâ€“organic frameworks. Chemical Communications, 2020, 56, 11078-11081.	4.1	31
77	Influence of Counterions on Lauric Acid Vesicles and Theoretical Consideration of Vesicle Stability. Journal of Physical Chemistry B, 2013, 117, 242-251.	2.6	30
78	Transient Healability of Metallosupramolecular Polymer Networks Mediated by Kinetic Control of Competing Chemical Reactions. Macromolecules, 2020, 53, 2856-2863.	4.8	30
79	Formation and Degradation Tracking of a Composite Hydrogel Based on UCNPs@PDA. Macromolecules, 2020, 53, 2430-2440.	4.8	30
80	Amphiphilic short peptide modulated wormlike micelle formation with pH and metal ion dual-responsive properties. RSC Advances, 2015, 5, 95604-95612.	3.6	29
81	Magnetic controlling of migration of DNA and proteins using one-step modified gold nanoparticles. Chemical Communications, 2015, 51, 9257-9260.	4.1	29
82	Ordered DNA-Surfactant Hybrid Nanospheres Triggered by Magnetic Cationic Surfactants for Photon- and Magneto-Manipulated Drug Delivery and Release. Biomacromolecules, 2015, 16, 4004-4012.	5.4	29
83	Dual-Stimuli-Responsive Polypeptide Nanoparticles for Photothermal and Photodynamic Therapy. ACS Applied Bio Materials, 2020, 3, 561-569.	4.6	29
84	Stimuliâ€Responsive Fluorescent Nanoswitches: Solventâ€Induced Emission Enhancement of Copper Nanoclusters. Chemistry - A European Journal, 2020, 26, 3545-3554.	3.3	28
85	Well-defined self-assembling supramolecular structures in water containing a small amount of C60. Chemical Communications, 2004, , 602.	4.1	27
86	Phase Behavior and Rheological Properties of Salt-Free Catanionic Surfactant Mixtures in the Presence of Bile Acids. Journal of Physical Chemistry B, 2010, 114, 9795-9804.	2.6	27
87	Hydrogelation and Crystallization of Sodium Deoxycholate Controlled by Organic Acids. Langmuir, 2016, 32, 1502-1509.	3.5	27
88	Photoluminescent and pH-responsive supramolecular structures from co-assembly of carbon quantum dots and zwitterionic surfactant micelles. Journal of Materials Chemistry B, 2018, 6, 7021-7032.	5.8	27
89	Functionalization of multiwalled carbon nanotube via surface reversible addition fragmentation chain transfer polymerization and as lubricant additives. Journal of Polymer Science Part A, 2008, 46, 3014-3023.	2.3	26
90	Reversible phase transition from vesicles to lamellar network structures triggered by chain melting. Soft Matter, 2008, 4, 805.	2.7	26

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91	Surfactantion-selective electrodes: A promising approach to the study of the aggregation of ionic surfactants in solution. Soft Matter, 2012, 8, 896-909.	2.7	26
92	A phase-change gel based pressure sensor with tunable sensitivity for artificial tactile feedback systems. Journal of Materials Chemistry A, 2021, 9, 19914-19921.	10.3	26
93	Silica Capsules Templated from Metalâ€“Organic Frameworks for Enzyme Immobilization and Catalysis. Langmuir, 2021, 37, 3166-3172.	3.5	26
94	A Salt-Free Zero-Charged Aqueous Onion-Phase Enhances the Solubility of Fullerene C60in Water. Journal of Physical Chemistry B, 2006, 110, 68-74.	2.6	25
95	Self-Assembled Switching Gels with Multiresponsivity and Chirality. Langmuir, 2015, 31, 2288-2296.	3.5	25
96	Colloidal Wormlike Micelles with Highly Ferromagnetic Properties. Langmuir, 2015, 31, 11243-11248.	3.5	25
97	Two Gelation Mechanisms of Deoxycholate with Inorganic Additives: Hydrogen Bonding and Electrostatic Interactions. Journal of Physical Chemistry B, 2016, 120, 6812-6818.	2.6	25
98	Hydrogels Based on Ag⁺â€Modulated Assembly of 5â€²â€Adenosine Monophosphate for Enriching Biomolecules. Chemistry - A European Journal, 2017, 23, 15721-15728.	3.3	25
99	Multiple Cross-Linking-Dominated Metalâ€“Ligand Coordinated Hydrogels with Tunable Strength and Thermosensitivity. ACS Applied Polymer Materials, 2019, 1, 2370-2378.	4.4	25
100	Reactive Ionic Liquid Enables the Construction of 3D Rh Particles with Nanowire Subunits for Electrocatalytic Nitrogen Reduction. Chemistry - an Asian Journal, 2020, 15, 1081-1087.	3.3	25
101	Nanoemulsion fluorescent inks for anti-counterfeiting encryption with dual-mode, full-color, and long-term stability. Chemical Communications, 2021, 57, 4894-4897.	4.1	25
102	Regeneration of porous Fe3O4 nanosheets from deep eutectic solvent for high-performance electrocatalytic nitrogen reduction. Journal of Colloid and Interface Science, 2021, 602, 64-72.	9.4	25
103	Superhydrophobic self-assembled monolayers of long-chain fluorinated imidazolium ionic liquids. RSC Advances, 2012, 2, 5141.	3.6	24
104	Loading capacity and interaction of DNA binding on catanionic vesicles with different cationic surfactants. Soft Matter, 2014, 10, 9143-9152.	2.7	24
105	Ionogels of Sugar Surfactant in Ethylammonium Nitrate: Phase Transition from Closely Packed Bilayers to Right-Handed Twisted Ribbons. Journal of Physical Chemistry B, 2015, 119, 13321-13329.	2.6	24
106	2,6-Diaminopyridine-imprinted polymer and its potency to hair-dye assay using graphene/ionic liquid electrochemical sensor. Biosensors and Bioelectronics, 2015, 64, 277-284.	10.1	24
107	Tunable assembly and disassembly of responsive supramolecular polymer brushes. Polymer Chemistry, 2017, 8, 2764-2772.	3.9	24
108	GMP-quadruplex-based hydrogels stabilized by lanthanide ions. Science China Chemistry, 2018, 61, 604-612.	8.2	24

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109	(Salen)Mn(iii)-catalyzed chemoselective acylazidation of olefins. Chemical Science, 2018, 9, 6085-6090.	7.4	23
110	Deep Eutectic Solvent-Mediated Hierarchically Structured Fe-Based Organicâ€“Inorganic Hybrid Catalyst for Oxygen Evolution Reaction. ACS Applied Energy Materials, 2019, 2, 3343-3351.	5.1	23
111	Environmentally stable, photochromic and thermotropic organohydrogels for low cost on-demand optical devices. Journal of Colloid and Interface Science, 2020, 578, 315-325.	9.4	23
112	Metal-Organic Gels of Catechol-Based Ligands with Ni(II) Acetate for Dye Adsorption. Langmuir, 2018, 34, 9435-9441.	3.5	22
113	Sono-Polymerization of Poly(ethylene glycol)-Based Nanoparticles for Targeted Drug Delivery. ACS Macro Letters, 2019, 8, 1285-1290.	4.8	22
114	Fullerene-Directed Synthesis of Flowerlike Cu₃(PO₄)₂ Crystals for Efficient Photocatalytic Degradation of Dyes. Langmuir, 2019, 35, 8806-8815.	3.5	22
115	All-In-One Deep Eutectic Solvent toward Cobalt-Based Electrocatalyst for Oxygen Evolution Reaction. ACS Sustainable Chemistry and Engineering, 2019, 7, 8964-8971.	6.7	22
116	AIE + ESIPT activity-based NIR Cu²⁺ sensor with dye participated binding strategy. Chemical Communications, 2021, 57, 7685-7688.	4.1	22
117	Bioinspired organohydrogels with heterostructures: Fabrications, performances, and applications. Advances in Colloid and Interface Science, 2021, 292, 102408.	14.7	22
118	Self-assembly of fullerene C₆₀-based amphiphiles in solutions. Chemical Society Reviews, 2022, 51, 3226-3242.	38.1	22
119	Aptamer-functionalized DNA microgels: a strategy towards selective anticancer therapeutic systems. Journal of Materials Chemistry B, 2016, 4, 5446-5454.	5.8	21
120	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.	3.3	21
121	Surfactant-Modified Ultrafine Gold Nanoparticles with Magnetic Responsiveness for Reversible Convergence and Release of Biomacromolecules. Langmuir, 2017, 33, 3047-3055.	3.5	21
122	Aggregationâ€Induced Emission of Eu^{III} Complexes Balanced with Bulky and Amphiphilic Imidazolium Cations in Ethanol/Water Binary Mixtures. Chemistry - A European Journal, 2018, 24, 15912-15920.	3.3	21
123	Aggregation Behavior and Antioxidant Properties of Amphiphilic Fullerene C₆₀ Derivatives Cofunctionalized with Cationic and Nonionic Hydrophilic Groups. Langmuir, 2019, 35, 6939-6949.	3.5	21
124	Phase Behavior of Salt-Free Catanionic Surfactant Aqueous Solutions with Fullerene C60 Solubilized. Journal of Physical Chemistry B, 2007, 111, 7719-7724.	2.6	20
125	Sideâ€chain polypseudorotaxanes by threading cucurbit[7]uril onto polyâ€Nâ€nâ€butylâ€Nâ€²â€(4â€vinylbenzyl)â€4,4â€²â€bipyridinium bromide chloride: Synthesis, characterization, and properties. Journal of Polymer Science Part A, 2010, 48, 2135-2142.	2.6	20
126	Multiple-stimulus-responsive hydrogels of cationic surfactants and azoic salt mixtures. Colloid and Polymer Science, 2013, 291, 2935-2946.	2.1	20

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127	Ionogels of a Sugar Surfactant in Ionic Liquids. Chemistry - an Asian Journal, 2016, 11, 722-729.	3.3	20
128	Robust onionlike structures with magnetic and photodynamic properties formed by a fullerene C₆₀â€“POM hybrid. Chemical Communications, 2016, 52, 12171-12174.	4.1	20
129	Controllable 1D and 2D Cobalt Oxide and Cobalt Selenide Nanostructures as Highly Efficient Electrocatalysts for the Oxygen Evolution Reaction. Chemistry - an Asian Journal, 2018, 13, 2700-2707.	3.3	20
130	Directionally electrodeposited gold nanoparticles into honeycomb macropores and their surface-enhanced Raman scattering. New Journal of Chemistry, 2010, 34, 1059.	2.8	19
131	Hydratedâ€Metalâ€Halideâ€Based Deepâ€Eutecticâ€Solventâ€Mediated NiFe Layered Double Hydroxide: An Excellent Electrocatalyst for Urea Electrolysis and Water Splitting. Chemistry - an Asian Journal, 2019, 14, 2995-3002.	3.3	19
132	Guanosine-based thermotropic liquid crystals with tunable phase structures and ion-responsive properties. Journal of Colloid and Interface Science, 2019, 553, 269-279.	9.4	19
133	Photo-responsive magnetic mesoporous silica nanocomposites for magnetic targeted cancer therapy. New Journal of Chemistry, 2019, 43, 4908-4918.	2.8	19
134	A new application of Krafft point concept: an ultraviolet-shielded surfactant switchable window. Chemical Communications, 2020, 56, 5315-5318.	4.1	19
135	Hot Melt Super Glue: Multiâ€Recyclable Polyphenolâ€Based Supramolecular Adhesives. Macromolecular Rapid Communications, 2022, 43, e2100830.	3.9	19
136	Oxidation stability enhanced MXene-based porous materials derived from water-in-ionic liquid Pickering emulsions for wearable piezoresistive sensor and oil/water separation applications. Journal of Colloid and Interface Science, 2022, 618, 311-321.	9.4	19
137	Phosphorus vacancy-engineered Ce-doped CoP nanosheets for the electrocatalytic oxidation of 5-hydroxymethylfurfural. Chemical Communications, 2022, 58, 7817-7820.	4.1	19
138	Microemulsion copolymerization of styrene and acrylonitrile withn-butanol as the cosurfactant. Journal of Polymer Science Part A, 2005, 43, 203-216.	2.3	18
139	Theoretical investigations on the weak nonbonded Cï£¾SÂ·Â·Â·CH₂ interactions: Chalcogenâ€bonded complexes with singlet carbene as an electron donor. International Journal of Quantum Chemistry, 2011, 111, 3881-3887.	2.0	18
140	Self-assembly and accurate preparation of Au nanoparticles in the aqueous solution of a peptide A6D and a zwitterionic C14DMAO. Soft Matter, 2013, 9, 5572.	2.7	18
141	Assembly of graphene nanocomposites into honeycomb-structured macroporous films with enhanced hydrophobicity. New Journal of Chemistry, 2013, 37, 1307.	2.8	18
142	Antifouling and pH-Responsive Poly(Carboxybetaine)-Based Nanoparticles for Tumor Cell Targeting. Frontiers in Chemistry, 2019, 7, 770.	3.6	18
143	Magnetic networks of carbon quantum dots and Ag particles. Journal of Colloid and Interface Science, 2019, 539, 203-213.	9.4	18
144	Interfacial Assembly of Metalâ€“Phenolic Networks for Hair Dyeing. ACS Applied Materials & Interfaces, 2020, 12, 29826-29834.	8.0	18

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145	Sonoâ€Fenton Chemistry Converts Phenol and Phenyl Derivatives into Polyphenols for Engineering Surface Coatings. Angewandte Chemie - International Edition, 2021, 60, 21529-21535.	13.8	18
146	Cucurbit[7]uril moving on side chains of polypseudorotaxanes: Synthesis, characterization, and properties. Journal of Polymer Science Part A, 2011, 49, 2138-2146.	2.3	17
147	Transition of Phase Structures in Mixtures of Lysine and Fatty Acids. Journal of Physical Chemistry B, 2014, 118, 14843-14851.	2.6	17
148	Self-Organization and Vesicle Formation of Amphiphilic Fulleromonodendrons Bearing Oligo(poly(ethylene oxide)) Chains. Langmuir, 2016, 32, 2338-2347.	3.5	17
149	Electronic-property dependent interactions between tetracycline and graphene nanomaterials in aqueous solution. Journal of Environmental Sciences, 2018, 66, 286-294.	6.1	17
150	Fullerenols Revisited: Highly Monodispersed Photoluminescent Nanomaterials as Ideal Building Blocks for Supramolecular Chemistry. Chemistry - A European Journal, 2018, 24, 16609-16619.	3.3	17
151	Monodispersity of Poly(ethylene glycol) Matters for Low-Fouling Coatings. ACS Macro Letters, 2020, 9, 1478-1482.	4.8	17
152	Naphthaleneâ€Functionalized, Photoluminescent Room Temperature Ionic Liquids Bearing Small Counterions. Chemistry - A European Journal, 2016, 22, 6286-6293.	3.3	16
153	Ultrafine Au and Ag Nanoparticles Synthesized from Selfâ€Assembled Peptide Fibers and Their Excellent Catalytic Activity. ChemPhysChem, 2016, 17, 2157-2163.	2.1	16
154	A green synthesis of â€œnakedâ€•Pt and PtPd catalysts for highly efficient methanol electrooxidation. RSC Advances, 2016, 6, 56083-56090.	3.6	16
155	Ionogels of pseudogemini supra-amphiphiles in ethylammonium nitrate: Structures and properties. Journal of Colloid and Interface Science, 2017, 491, 64-71.	9.4	16
156	Chitosan gel incorporated peptide-modified AuNPs for sustained drug delivery with smart pH responsiveness. Journal of Materials Chemistry B, 2017, 5, 1174-1181.	5.8	16
157	Surfactant-regulated fabrication of gold nanostars in magnetic core/shell hybrid nanoparticles for controlled release of drug. Journal of Colloid and Interface Science, 2018, 529, 547-555.	9.4	16
158	Ionic-surfactants-based thermotropic liquid crystals. Physical Chemistry Chemical Physics, 2019, 21, 15256-15281.	2.8	16
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