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	Transient Chemical Activation of Covalent Bonds for Healing of Kinetically Stable and Multifunctional Organohydrogels. CCS Chemistry, 2023, 5, 510-523.	7.8	10
2	Hydrogels totally from inorganic nanosheets and water with mechanical robustness, self-healing, controlled lubrication and anti-corrosion. Nano Research, 2023, 16, 1533-1544.	10.4	7
3	Water-in-Water Emulsions, Ultralow Interfacial Tension, and Biolubrication. CCS Chemistry, 2022, 4, 2102-2114.	7.8	8
4	Alkylated, naphthalimide-containing ionic compounds with rich thermotropic behaviour and nonlinear optical response. Journal of Materials Chemistry C, 2022, 10, 3061-3070.	5.5	5
5	Ionic liquid crystals based on amino acids and gemini surfactants: tunable phase structure, circularly polarized luminescence and emission color. Journal of Materials Chemistry C, 2022, 10, 1645-1652.	5.5	9
6	Fullerene superlattices containing charge transfer complexes for an improved nonlinear optical performance. Nanoscale, 2022, 14, 2344-2351.	5.6	6
7	New focus of the cloud point/Krafft point of nonionic/cationic surfactants as thermochromic materials for smart windows. Chemical Communications, 2022, 58, 2814-2817.	4.1	10
8	Hot Melt Super Glue: Multiâ€Recyclable Polyphenolâ€Based Supramolecular Adhesives. Macromolecular Rapid Communications, 2022, 43, e2100830.	3.9	19
9	Effect of environmental factors on the emulsion polymerization of nanogels. Chemical Physics Letters, 2022, 790, 139353.	2.6	4
10	AlCl₃-promoted growth of alkylated carbon dots with an enhanced nonlinear optical response. Journal of Materials Chemistry C, 2022, 10, 5576-5581.	5.5	3
11	Self-assembly of fullerene C₆₀-based amphiphiles in solutions. Chemical Society Reviews, 2022, 51, 3226-3242.	38.1	22
12	Application of metal chalcogenide-based anodic electrocatalyst toward substituting oxygen evolution reaction in water splitting. Current Opinion in Electrochemistry, 2022, 33, 100963.	4.8	15
13	Facile Synthesis of Water-Soluble Rhodamine-Based Polymeric Chemosensors via Schiff Base Reaction for Fe3+ Detection and Living Cell Imaging. Frontiers in Chemistry, 2022, 10, 845627.	3.6	13
14	Principles of Cationâ^Ï€ Interactions for Engineering Mussel-Inspired Functional Materials. Accounts of Chemical Research, 2022, 55, 1171-1182.	15.6	42
15	Hostâ€Fueled Transient Supramolecular Hydrogels. ChemSystemsChem, 2022, 4, .	2.6	11
16	Multilayer-Stabilized Water-in-Water Emulsions. Langmuir, 2022, 38, 4713-4721.	3.5	11
17	DNA-involved thermotropic liquid crystals from catanionic vesicles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 641, 128607.	4.7	1
18	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

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19	Multistimuli-Responsive and Antifreeze Aggregation-Induced Emission-Active Gels Based on CuNCs. Langmuir, 2022, 38, 343-351.	3.5	5
20	Feedback-controlled topological reconfiguration of molecular assemblies for programming supramolecular structures. Soft Matter, 2022, 18, 3856-3866.	2.7	4
21	Metal Ion-Directed Functional Metalâ€“Phenolic Materials. Chemical Reviews, 2022, 122, 11432-11473.	47.7	108
22	Mn-Doped Bi₂O₃ Nanosheets from a Deep Eutectic Solvent toward Enhanced Electrocatalytic N₂ Reduction. ACS Sustainable Chemistry and Engineering, 2022, 10, 6766-6774.	6.7	15
23	Nonequilibrium regulation of interfacial chemistry for transient macroscopic supramolecular assembly. Journal of Colloid and Interface Science, 2022, 623, 674-684.	9.4	13
24	Guanine Analogue-Based Assemblies: Construction and Luminescence Functions. Langmuir, 2022, 38, 7099-7106.	3.5	6
25	Gel electrolytes and aerogel electrodes from ILs-based emulsions for supercapacitor applications. Chemical Engineering Journal, 2022, 446, 137328.	12.7	14
26	Confined microemulsion sono-polymerization of poly(ethylene glycol) nanoparticles for targeted delivery. Chemical Communications, 2022, 58, 7777-7780.	4.1	7
27	Self-reporting of damage in underwater hierarchical ionic skinsviacascade reaction-regulated chemiluminescence. Materials Horizons, 2022, 9, 2128-2137.	12.2	9
28	Phosphorus vacancy-engineered Ce-doped CoP nanosheets for the electrocatalytic oxidation of 5-hydroxymethylfurfural. Chemical Communications, 2022, 58, 7817-7820.	4.1	19
29	Dual-Driven Mechanically and Tribologically Adaptive Hydrogels Solely Constituted of Graphene Oxide and Water. Nano Letters, 2022, 22, 6004-6009.	9.1	9
30	Controlled-Alignment Patterns of Dipeptide Micro- and Nanofibers. ACS Nano, 2022, 16, 10372-10382.	14.6	9
31	Reinforcement of the two-stage leaching of laterite ores using surfactants. Frontiers of Chemical Science and Engineering, 2021, 15, 562-570.	4.4	9
32	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
33	Amoeba-inspired reengineering of polymer networks. Green Chemistry, 2021, 23, 2496-2506.	9.0	9
34	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
35	Biologically-derived nanoparticles for chemo-ferroptosis combination therapy. Materials Chemistry Frontiers, 2021, 5, 3813-3822.	5.9	5
36	AIE + ESIPT activity-based NIR Cu²⁺ sensor with dye participated binding strategy. Chemical Communications, 2021, 57, 7685-7688.	4.1	22

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37	Smart-Responsive Colloidal Capsules as an Emerging Tool to Design a Multifunctional Lubricant Additive. ACS Applied Materials & Interfaces, 2021, 13, 7714-7724.	8.0	8
38	Amphiphilic Au Nanoclusters Modulated by Magnetic Gemini Surfactants as a Cysteine Chemosensor and an MRI Contrast Agent. Langmuir, 2021, 37, 3130-3138.	3.5	7
39	Poly(ethylene glycol)-Mediated Assembly of Vaccine Particles to Improve Stability and Immunogenicity. ACS Applied Materials & Interfaces, 2021, 13, 13978-13989.	8.0	32
40	Silica Capsules Templated from Metalâ€“Organic Frameworks for Enzyme Immobilization and Catalysis. Langmuir, 2021, 37, 3166-3172.	3.5	26
41	Facile synthesis of alkylated carbon dots with blue emission in halogenated benzene solvents. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 613, 126129.	4.7	8
42	Emulsion-Based Organohydrogels with Switchable Wettability and Underwater Adhesion toward Durable and Ecofriendly Marine Antifouling Coatings. ACS Applied Polymer Materials, 2021, 3, 3060-3070.	4.4	13
43	Self-Assembly of Amphiphilic Copper Nanoclusters Driven by Cationic Surfactants. Langmuir, 2021, 37, 6613-6622.	3.5	11
44	Systems Chemistry in Selfâ€Healing Materials. ChemSystemsChem, 2021, 3, e2100016.	2.6	6
45	Vaccine Nanoparticles Derived from Mung Beans for Cancer Immunotherapy. Chemistry of Materials, 2021, 33, 4057-4066.	6.7	10
46	Bioinspired organohydrogels with heterostructures: Fabrications, performances, and applications. Advances in Colloid and Interface Science, 2021, 292, 102408.	14.7	22
47	Ultrasound expands the versatility of polydopamine coatings. Ultrasonics Sonochemistry, 2021, 74, 105571.	8.2	12
48	Ultraâ€Sensitive and Ultraâ€Stretchable Strain Sensors Based on Emulsion Gels with Broad Operating Temperature. Chemistry - A European Journal, 2021, 27, 13161-13171.	3.3	5
49	K+, Sr2+-Triggered Phase Transitions from Chiral Thermotropic Liquid Crystalline to G-Quadruplex CTLC with Circularly Polarized Luminescence. Journal of Physical Chemistry C, 2021, 125, 19570-19579.	3.1	6
50	Phase Behavior and Aggregate Transition in Aqueous Mixtures of Negatively Charged Carbon Dots and Cationic Surfactants. Journal of Physical Chemistry C, 2021, 125, 17291-17302.	3.1	7
51	Sonoâ€Fenton Chemistry Converts Phenol and Phenyl Derivatives into Polyphenols for Engineering Surface Coatings. Angewandte Chemie, 2021, 133, 21699-21705.	2.0	5
52	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
53	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
54	Effect of Elasticity of Silica Capsules on Cellular Uptake. Langmuir, 2021, 37, 11688-11694.	3.5	9

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55	Photovoltaic Energy Conversion and Storage of Micro-Supercapacitors Based on Emulsion Self-Assembly of Upconverting Nanoparticles. ACS Central Science, 2021, 7, 1611-1621.	11.3	9
56	Encapsulation of Enzymes in Metalâ€“Phenolic Network Capsules for the Trigger of Intracellular Cascade Reactions. Langmuir, 2021, 37, 11292-11300.	3.5	12
57	Co-assembled gold nanorod@tripeptide core-shell nanospheres for aqueous Hg2+ removal. Journal of Colloid and Interface Science, 2021, 599, 436-442.	9.4	4
58	Metal ion-triggered Pickering emulsions and foams for efficient metal ion extraction. Journal of Colloid and Interface Science, 2021, 602, 187-196.	9.4	8
59	G-quadruplex-based ionogels with controllable chirality for circularly polarized luminescence. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 629, 127411.	4.7	11
60	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
61	Multi-functional rhodamine-based chitosan hydrogels as colorimetric Hg2+ adsorbents and pH-triggered biosensors. Journal of Colloid and Interface Science, 2021, 604, 469-479.	9.4	14
62	Fluorescent magnetic ionic liquids with multiple responses to temperature, humidity and organic vapors. Journal of Materials Chemistry C, 2021, 9, 13276-13285.	5.5	8
63	Engineering an Fe₂O₃/FeS hybrid catalyst from a deep eutectic solvent for highly efficient electrocatalytic N₂ fixation. Chemical Communications, 2021, 57, 6688-6691.	4.1	14
64	Block copolymer vesicles via liquid/liquid interface-mediated self-assembly. Applied Surface Science, 2020, 499, 143896.	6.1	5
65	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
66	Peptide-assembled hydrogels for pH-controllable drug release. Colloids and Surfaces B: Biointerfaces, 2020, 185, 110567.	5.0	45
67	Colloidal clusters of icosahedrons and face-centred cubes. Journal of Colloid and Interface Science, 2020, 563, 308-317.	9.4	8
68	Direct Use of Unprotected Aliphatic Amines to Generate N-Heterocycles via Î²-Câ€“H Malonylation with Iodonium Ylide. Organic Letters, 2020, 22, 230-233.	4.6	9
69	Dual-Stimuli-Responsive Polypeptide Nanoparticles for Photothermal and Photodynamic Therapy. ACS Applied Bio Materials, 2020, 3, 561-569.	4.6	29
70	Stimuliâ€Responsive Fluorescent Nanoswitches: Solventâ€Induced Emission Enhancement of Copper Nanoclusters. Chemistry - A European Journal, 2020, 26, 3545-3554.	3.3	28
71	Magnetic and Biocompatible Fullerenol/Fe(III) Microcapsules with Antioxidant Activities. ACS Applied Bio Materials, 2020, 3, 358-368.	4.6	7
72	Progress in nuclear magnetic resonance studies of surfactant systems. Current Opinion in Colloid and Interface Science, 2020, 45, 14-27.	7.4	10

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73	Monodispersity of Poly(ethylene glycol) Matters for Low-Fouling Coatings. ACS Macro Letters, 2020, 9, 1478-1482.	4.8	17
74	Antiswelling and Durable Adhesion Biodegradable Hydrogels for Tissue Repairs and Strain Sensors. Langmuir, 2020, 36, 10448-10459.	3.5	37
75	Poly(ethylene glycol)-mediated mineralization of metalâ€“organic frameworks. Chemical Communications, 2020, 56, 11078-11081.	4.1	31
76	Enzyme-Regulated Healable Polymeric Hydrogels. ACS Central Science, 2020, 6, 1507-1522.	11.3	48
77	Magnetic polymerizable surfactants: thermotropic liquid crystal behaviors and construction of nanostructured films. New Journal of Chemistry, 2020, 44, 16537-16545.	2.8	4
78	Polypeptide Nanoparticles with pH-Sheddable PEGylation for Improved Drug Delivery. Langmuir, 2020, 36, 13656-13662.	3.5	13
79	Deep Eutectic Solventâ€Mediated Construction of Oxygen Vacancyâ€Rich Feâ€Based Electrocatalysts for Efficient Oxygen Evolution Reaction. Advanced Sustainable Systems, 2020, 4, 2000038.	5.3	13
80	Self-Stabilized Giant Aggregates in Water from Room-Temperature Ionic Liquids with an Asymmetric Polarâ€“Apolarâ€“Polar Architecture. Journal of Physical Chemistry B, 2020, 124, 4651-4660.	2.6	0
81	Interfacial Assembly of Metalâ€“Phenolic Networks for Hair Dyeing. ACS Applied Materials & Interfaces, 2020, 12, 29826-29834.	8.0	18
82	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
83	A new approach to construct and modulate G-quadruplex by cationic surfactant. Journal of Colloid and Interface Science, 2020, 578, 338-345.	9.4	9
84	Intrinsic Effect of Nanoparticles on the Mechanical Rupture of Doubledâ€Shell Colloidal Capsule via In Situ TEM Mechanical Testing and STEM Interfacial Analysis. Small, 2020, 16, e2001978.	10.0	7
85	Intrinsic Effect of Alkali Concentration on Oxidation Reactivity and High-Temperature Lubricity of Silicate Melts between Rubbed Steel/Steel Contacts. Langmuir, 2020, 36, 7850-7860.	3.5	6
86	DNA thermotropic liquid crystals controlled by positively charged catanionic bilayer vesicles. Chemical Communications, 2020, 56, 3484-3487.	4.1	13
87	Cubic Liquid Crystals of Polyoxometalate-Based Ionic Liquids. Langmuir, 2020, 36, 3471-3481.	3.5	15
88	A new application of Krafft point concept: an ultraviolet-shielded surfactant switchable window. Chemical Communications, 2020, 56, 5315-5318.	4.1	19
89	Photoluminescent, Ferromagnetic, and Hydrophobic Sponges for Oilâ€“Water Separation. ACS Omega, 2020, 5, 15077-15082.	3.5	13
90	Phenylalanine-based ionic liquid crystals with water-induced phase transition behaviors. Journal of Molecular Liquids, 2020, 301, 112399.	4.9	10

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91	Bioinspired Self-Healing of Kinetically Inert Hydrogels Mediated by Chemical Nutrient Supply. ACS Applied Materials & Interfaces, 2020, 12, 6471-6478.	8.0	42
92	Dual Chalcogenâ€“Chalcogen Bonding Catalysis. Journal of the American Chemical Society, 2020, 142, 3117-3124.	13.7	114
93	Injectable and Sprayable Polyphenol-Based Hydrogels for Controlling Hemostasis. ACS Applied Bio Materials, 2020, 3, 1258-1266.	4.6	66
94	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
95	Transient Healability of Metallosupramolecular Polymer Networks Mediated by Kinetic Control of Competing Chemical Reactions. Macromolecules, 2020, 53, 2856-2863.	4.8	30
96	Formation and Degradation Tracking of a Composite Hydrogel Based on UCNPs@PDA. Macromolecules, 2020, 53, 2430-2440.	4.8	30
97	Self-assembly of paramagnetic amphiphilic copolymers for synergistic therapy. Journal of Materials Chemistry B, 2020, 8, 6866-6876.	5.8	14
98	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
99	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
100	A new phosphonium-based ionic liquid to synthesize nickel metaphosphate for hydrogen evolution reaction. Nanotechnology, 2020, 31, 505402.	2.6	14
101	Multiple Cross-Linking-Dominated Metalâ€“Ligand Coordinated Hydrogels with Tunable Strength and Thermosensitivity. ACS Applied Polymer Materials, 2019, 1, 2370-2378.	4.4	25
102	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
103	Advancing Metalâ€“Phenolic Networks for Visual Information Storage. ACS Applied Materials & Interfaces, 2019, 11, 29305-29311.	8.0	43
104	Magnetic Gemini Surfactants. Langmuir, 2019, 35, 9538-9545.	3.5	15
105	Ionic-surfactants-based thermotropic liquid crystals. Physical Chemistry Chemical Physics, 2019, 21, 15256-15281.	2.8	16
106	Synthesis of a New functionalized phenol and use as ink-free rewriting. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 583, 123856.	4.7	3
107	Sono-Polymerization of Poly(ethylene glycol)-Based Nanoparticles for Targeted Drug Delivery. ACS Macro Letters, 2019, 8, 1285-1290.	4.8	22
108	Chalcogenâ€“Chalcogen Bonding Catalysis Enables Assembly of Discrete Molecules. Journal of the American Chemical Society, 2019, 141, 9175-9179.	13.7	137

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109	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
110	Fullerene-Directed Synthesis of Flowerlike Cu₃(PO₄)₂ Crystals for Efficient Photocatalytic Degradation of Dyes. Langmuir, 2019, 35, 8806-8815.	3.5	22
111	Oxygen vacancy-engineered Fe₂O₃ nanocubes via a task-specific ionic liquid for electrocatalytic N₂ fixation. Chemical Communications, 2019, 55, 7370-7373.	4.1	67
112	Polyphenol-Based Particles for Theranostics. Theranostics, 2019, 9, 3170-3190.	10.0	123
113	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
114	Vesicle transition of catanionic redox-switchable surfactants controlled by DNA with different chain lengths. Journal of Colloid and Interface Science, 2019, 549, 89-97.	9.4	16
115	Fluorescent hybrid nanospheres induced by single-stranded DNA and magnetic carbon quantum dots. New Journal of Chemistry, 2019, 43, 4965-4974.	2.8	7
116	Photo-responsive magnetic mesoporous silica nanocomposites for magnetic targeted cancer therapy. New Journal of Chemistry, 2019, 43, 4908-4918.	2.8	19
117	Controllable hierarchical self-assembly of porphyrin-derived supra-amphiphiles. Nature Communications, 2019, 10, 1399.	12.8	51
118	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
119	Drug Implants of Hydrogels via Collective Behavior of Microgel Colloids for On-Demand Cancer Therapy. ACS Applied Bio Materials, 2019, 2, 1531-1541.	4.6	3
120	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
121	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
122	Microgels in biomaterials and nanomedicines. Advances in Colloid and Interface Science, 2019, 266, 1-20.	14.7	56
123	Eu³⁺-Controlled Fluorescent Bilayer Vesicles. Langmuir, 2019, 35, 4125-4132.	3.5	11
124	G-Quadruplex based hydrogels stabilized by a cationic polymer as an efficient adsorbent of picric acid. New Journal of Chemistry, 2019, 43, 18331-18338.	2.8	9
125	Self-assembly and photo-responsive behavior of bis-terpyridyl Eu3+-complex L1. New Journal of Chemistry, 2019, 43, 19355-19364.	2.8	3
126	Antifouling and pH-Responsive Poly(Carboxybetaine)-Based Nanoparticles for Tumor Cell Targeting. Frontiers in Chemistry, 2019, 7, 770.	3.6	18

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127	Dual pH-Responsive Polymer Nanogels with a Coreâ€“Shell Structure for Improved Cell Association. Langmuir, 2019, 35, 16869-16875.	3.5	10
128	Magnetic networks of carbon quantum dots and Ag particles. Journal of Colloid and Interface Science, 2019, 539, 203-213.	9.4	18
129	Ordered porous films of single-walled carbon nanotubes using an ionic exchange reaction. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 566, 207-217.	4.7	9
130	Plasmonic microgels of Au nanorods: Self-assembly and applications in chemophotothermo-synergistic cancer therapy. Journal of Colloid and Interface Science, 2019, 536, 728-736.	9.4	14
131	Co-assemblies of polyoxometalate {Mo72Fe30}/double-tailed magnetic-surfactant for magnetic-driven anchorage and enrichment of protein. Journal of Colloid and Interface Science, 2019, 536, 88-97.	9.4	10
132	Synthesis of organic-inorganic hybrid compounds and their self-assembled behavior in different solvents. Journal of Colloid and Interface Science, 2018, 519, 81-87.	9.4	13
133	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
134	Rapid-Forming and Self-Healing Agarose-Based Hydrogels for Tissue Adhesives and Potential Wound Dressings. Biomacromolecules, 2018, 19, 980-988.	5.4	130
135	Recent progress of magnetic surfactants: Self-assembly, properties and functions. Current Opinion in Colloid and Interface Science, 2018, 35, 81-90.	7.4	40
136	Nanocapsules of Magnetic Au Self-Assembly for DNA Migration and Secondary Self-Assembly. ACS Applied Materials & Interfaces, 2018, 10, 5348-5357.	8.0	14
137	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
138	Hydrogels formed by l-histidine derivatives with highly selective release for charged dyes. Chinese Chemical Letters, 2018, 29, 1219-1222.	9.0	4
139	Plasmonic coreâ€“shell ionic microgels for photo-tuning catalytic applications. New Journal of Chemistry, 2018, 42, 2149-2157.	2.8	6
140	Effect of Cationic Surfactants with Different Counterions on the Growth of Au Nanoclusters. Langmuir, 2018, 34, 6138-6146.	3.5	6
141	Electronic-property dependent interactions between tetracycline and graphene nanomaterials in aqueous solution. Journal of Environmental Sciences, 2018, 66, 286-294.	6.1	17
142	Hierarchically Organized Honeycomb Films Based on the Self-Assembly of Fulleromonodendrons. Journal of Physical Chemistry C, 2018, 122, 24851-24862.	3.1	4
143	Carbon nanotubes modified by a paramagnetic cationic surfactant for migration of DNA and proteins. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 559, 201-208.	4.7	13
144	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

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145	Self-Assembled Magnetic Viruslike Particles for Encapsulation and Delivery of Deoxyribonucleic Acid. Langmuir, 2018, 34, 7171-7179.	3.5	12
146	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
147	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
148	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
149	Metal-Organic Gels of Catechol-Based Ligands with Ni(II) Acetate for Dye Adsorption. Langmuir, 2018, 34, 9435-9441.	3.5	22
150	GMP-quadruplex-based hydrogels stabilized by lanthanide ions. Science China Chemistry, 2018, 61, 604-612.	8.2	24
151	Peptide-based hydrogels with tunable nanostructures for the controlled release of dyes. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 558, 57-64.	4.7	9
152	Fullerenols Revisited: Highly Monodispersed Photoluminescent Nanomaterials as Ideal Building Blocks for Supramolecular Chemistry. Chemistry - A European Journal, 2018, 24, 16609-16619.	3.3	17
153	(Salen)Mn(iii)-catalyzed chemoselective acylazidation of olefins. Chemical Science, 2018, 9, 6085-6090.	7.4	23
154	Ferrofluids of Thermotropic Liquid Crystals by DNAâ€“Lipid Hybrids. Journal of Physical Chemistry B, 2017, 121, 420-425.	2.6	32
155	Magnetic Fullerene-DNA/Hyaluronic Acid Nanovehicles with Magnetism/Reduction Dual-Responsive Triggered Release. Biomacromolecules, 2017, 18, 1029-1038.	5.4	44
156	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
157	Surfactant-Modified Ultrafine Gold Nanoparticles with Magnetic Responsiveness for Reversible Convergence and Release of Biomacromolecules. Langmuir, 2017, 33, 3047-3055.	3.5	21
158	Study of Ionic Liquid Microemulsions: Ethylammonium Nitrate/TritonX-100/Cyclohexane. Tenside, Surfactants, Detergents, 2017, 54, 214-219.	1.2	9
159	Monitoring the different micelle species and the slow kinetics of tetraethylammonium perfluorooctane-sulfonate by 19F NMR spectroscopy. Advances in Colloid and Interface Science, 2017, 246, 153-164.	14.7	12
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