

# Jingcheng Hao

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 | Ionic liquid crystals based on amino acids and gemini surfactants: tunable phase structure, circularly polarized luminescence and emission color. <i>Journal of Materials Chemistry C</i> , <b>2022</b> , 10, 1645-1652  | 7.1  | 6         |
| 293 | Hot Melt Super Glue: Multi-Recyclable Polyphenol-Based Supramolecular Adhesives.. <i>Macromolecular Rapid Communications</i> , <b>2022</b> , e2100830  | 4.8  | 2         |
| 292 | Effect of environmental factors on the emulsion polymerization of nanogels. <i>Chemical Physics Letters</i> , <b>2022</b> , 790, 139353  | 2.5  | 0         |
| 291 | AlCl <sub>3</sub> -promoted growth of alkylated carbon dots with an enhanced nonlinear optical response. <i>Journal of Materials Chemistry C</i> , <b>2022</b> , 10, 5576-5581   | 7.1  | 2         |
| 290 | Application of metal chalcogenide-based anodic electrocatalyst toward substituting oxygen evolution reaction in water splitting. <i>Current Opinion in Electrochemistry</i> , <b>2022</b> , 100963   | 7.2  | 2         |
| 289 | Facile Synthesis of Water-Soluble Rhodamine-Based Polymeric Chemosensors Schiff Base Reaction for Fe Detection and Living Cell Imaging.. <i>Frontiers in Chemistry</i> , <b>2022</b> , 10, 845627  | 5    | 3         |
| 288 | Principles of Cation-π Interactions for Engineering Mussel-Inspired Functional Materials.. <i>Accounts of Chemical Research</i> , <b>2022</b> ,  | 24.3 | 4         |
| 287 | Multilayer-Stabilized Water-in-Water Emulsions.. <i>Langmuir</i> , <b>2022</b> , 38, 4713-4721   | 4    | 0         |
| 286 | DNA-involved thermotropic liquid crystals from catanionic vesicles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2022</b> , 641, 128607  | 5.1  | 0         |
| 285 | Oxidation stability enhanced MXene-based porous materials derived from water-in-ionic liquid Pickering emulsions for wearable piezoresistive sensor and oil/water separation applications.. <i>Journal of Colloid and Interface Science</i> , <b>2022</b> , 618, 311-321 | 9.3  | 3         |
| 284 | Gel electrolytes and aerogel electrodes from ILs-based emulsions for supercapacitor applications. <i>Chemical Engineering Journal</i> , <b>2022</b> , 137328   | 14.7 | 0         |
| 283 | Amphiphilic Au Nanoclusters Modulated by Magnetic Gemini Surfactants as a Cysteine Chemosensor and an MRI Contrast Agent. <i>Langmuir</i> , <b>2021</b> , 37, 3130-3138  | 4    | 3         |
| 282 | Poly(ethylene glycol)-Mediated Assembly of Vaccine Particles to Improve Stability and Immunogenicity. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 13978-13989  | 9.5  | 7         |
| 281 | Silica Capsules Templated from Metal-Organic Frameworks for Enzyme Immobilization and Catalysis. <i>Langmuir</i> , <b>2021</b> , 37, 3166-3172   | 4    | 8         |
| 280 | Facile synthesis of alkylated carbon dots with blue emission in halogenated benzene solvents. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2021</b> , 613, 126129  | 5.1  | 4         |
| 279 | Emulsion-Based Organohydrogels with Switchable Wettability and Underwater Adhesion toward Durable and Ecofriendly Marine Antifouling Coatings. <i>ACS Applied Polymer Materials</i> , <b>2021</b> , 3, 3060-3070   | 4.3  | 3         |
| 278 | Self-Assembly of Amphiphilic Copper Nanoclusters Driven by Cationic Surfactants. <i>Langmuir</i> , <b>2021</b> , 37, 6613-6622   | 4    | 5         |

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| 277 | Systems Chemistry in Self-Healing Materials. <i>ChemSystemsChem</i> , <b>2021</b> , 3, e2100016   | 3.1  | 1 |
| 276 | Vaccine Nanoparticles Derived from Mung Beans for Cancer Immunotherapy. <i>Chemistry of Materials</i> , <b>2021</b> , 33, 4057-4066   | 9.6  | 2 |
| 275 | Bioinspired organohydrogels with heterostructures: Fabrications, performances, and applications. <i>Advances in Colloid and Interface Science</i> , <b>2021</b> , 292, 102408   | 14.3 | 4 |
| 274 | Ultrasound expands the versatility of polydopamine coatings. <i>Ultrasonics Sonochemistry</i> , <b>2021</b> , 74, 1055719   | 7.9  | 4 |
| 273 | Reinforcement of the two-stage leaching of laterite ores using surfactants. <i>Frontiers of Chemical Science and Engineering</i> , <b>2021</b> , 15, 562-570  | 4.5  | 2 |
| 272 | A phase-change gel based pressure sensor with tunable sensitivity for artificial tactile feedback systems. <i>Journal of Materials Chemistry A</i> , <b>2021</b> , 9, 19914-19921   | 13   | 5 |
| 271 | Amoeba-inspired reengineering of polymer networks. <i>Green Chemistry</i> , <b>2021</b> , 23, 2496-2506   | 10   | 2 |
| 270 | Nanoemulsion fluorescent inks for anti-counterfeiting encryption with dual-mode, full-color, and long-term stability. <i>Chemical Communications</i> , <b>2021</b> , 57, 4894-4897  | 5.8  | 8 |
| 269 | Biologically-derived nanoparticles for chemo-ferroptosis combination therapy. <i>Materials Chemistry Frontiers</i> , <b>2021</b> , 5, 3813-3822   | 7.8  | 2 |
| 268 | AIE + ESIPT activity-based NIR Cu sensor with dye participated binding strategy. <i>Chemical Communications</i> , <b>2021</b> , 57, 7685-7688   | 5.8  | 6 |
| 267 | Smart-Responsive Colloidal Capsules as an Emerging Tool to Design a Multifunctional Lubricant Additive. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 7714-7724   | 9.5  | 4 |
| 266 | Ultra-Sensitive and Ultra-Stretchable Strain Sensors Based on Emulsion Gels with Broad Operating Temperature. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 13161-13171   | 4.8  | 2 |
| 265 | K <sup>+</sup> , Sr <sup>2+</sup> -Triggered Phase Transitions from Chiral Thermotropic Liquid Crystalline to G-Quadruplex CTLC with Circularly Polarized Luminescence. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 19570-19579 | 3.8  | 1 |
| 264 | Phase Behavior and Aggregate Transition in Aqueous Mixtures of Negatively Charged Carbon Dots and Cationic Surfactants. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 17291-17302   | 3.8  | 1 |
| 263 | Sono-Fenton Chemistry Converts Phenol and Phenyl Derivatives into Polyphenols for Engineering Surface Coatings. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 21699-21705   | 3.6  | 1 |
| 262 | Sono-Fenton Chemistry Converts Phenol and Phenyl Derivatives into Polyphenols for Engineering Surface Coatings. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 21529-21535  | 16.4 | 5 |
| 261 | Supramolecular Chirality from Hierarchical Self-Assembly of Atomically Precise Silver Nanoclusters Induced by Secondary Metal Coordination. <i>ACS Nano</i> , <b>2021</b> , 15, 15910-15919   | 16.7 | 6 |
| 260 | Effect of Elasticity of Silica Capsules on Cellular Uptake. <i>Langmuir</i> , <b>2021</b> , 37, 11688-11694   | 4    | 1 |

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| 259 | Photovoltaic Energy Conversion and Storage of Micro-Supercapacitors Based on Emulsion Self-Assembly of Upconverting Nanoparticles. <i>ACS Central Science</i> , <b>2021</b> , 7, 1611-1621                 | 16.8 | 4  |
| 258 | Encapsulation of Enzymes in Metal-Phenolic Network Capsules for the Trigger of Intracellular Cascade Reactions. <i>Langmuir</i> , <b>2021</b> , 37, 11292-11300  | 4    | 1  |
| 257 | Co-assembled gold nanorod@tripeptide core-shell nanospheres for aqueous Hg removal. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 599, 436-442   | 9.3  | 1  |
| 256 | Metal ion-triggered Pickering emulsions and foams for efficient metal ion extraction. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 602, 187-196   | 9.3  | 3  |
| 255 | G-quadruplex-based ionogels with controllable chirality for circularly polarized luminescence. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2021</b> , 629, 127411         | 5.1  | 2  |
| 254 | Regeneration of porous FeO nanosheets from deep eutectic solvent for high-performance electrocatalytic nitrogen reduction. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 602, 64-72      | 9.3  | 2  |
| 253 | Multi-functional rhodamine-based chitosan hydrogels as colorimetric Hg adsorbents and pH-triggered biosensors. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 604, 469-479                | 9.3  | 4  |
| 252 | Engineering an FeO/FeS hybrid catalyst from a deep eutectic solvent for highly efficient electrocatalytic N fixation. <i>Chemical Communications</i> , <b>2021</b> , 57, 6688-6691                         | 5.8  | 4  |
| 251 | Multistimuli-Responsive and Antifreeze Aggregation-Induced Emission-Active Gels Based on CuNCs. <i>Langmuir</i> , <b>2021</b> ,  | 4    | 1  |
| 250 | Polypeptide Nanoparticles with pH-Sheddable PEGylation for Improved Drug Delivery. <i>Langmuir</i> , <b>2020</b> , 36, 13656-13662   | 4    | 5  |
| 249 | Deep Eutectic Solvent-Mediated Construction of Oxygen Vacancy-Rich Fe-Based Electrocatalysts for Efficient Oxygen Evolution Reaction. <i>Advanced Sustainable Systems</i> , <b>2020</b> , 4, 2000038       | 5.9  | 9  |
| 248 | Self-Stabilized Giant Aggregates in Water from Room-Temperature Ionic Liquids with an Asymmetric Polar-Apolar-Polar Architecture. <i>Journal of Physical Chemistry B</i> , <b>2020</b> , 124, 4651-4660    | 3.4  |    |
| 247 | Interfacial Assembly of Metal-Phenolic Networks for Hair Dyeing. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 29826-29834   | 9.5  | 9  |
| 246 | Environmentally stable, photochromic and thermotropic organohydrogels for low cost on-demand optical devices. <i>Journal of Colloid and Interface Science</i> , <b>2020</b> , 578, 315-325                 | 9.3  | 10 |
| 245 | A new approach to construct and modulate G-quadruplex by cationic surfactant. <i>Journal of Colloid and Interface Science</i> , <b>2020</b> , 578, 338-345   | 9.3  | 1  |
| 244 | Intrinsic Effect of Nanoparticles on the Mechanical Rupture of Doubled-Shell Colloidal Capsule via In Situ TEM Mechanical Testing and STEM Interfacial Analysis. <i>Small</i> , <b>2020</b> , 16, e2001978 | 11   | 3  |
| 243 | Intrinsic Effect of Alkali Concentration on Oxidation Reactivity and High-Temperature Lubricity of Silicate Melts between Rubbed Steel/Steel Contacts. <i>Langmuir</i> , <b>2020</b> , 36, 7850-7860       | 4    | 5  |
| 242 | DNA thermotropic liquid crystals controlled by positively charged catanionic bilayer vesicles. <i>Chemical Communications</i> , <b>2020</b> , 56, 3484-3487  | 5.8  | 6  |

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| 241 | Cubic Liquid Crystals of Polyoxometalate-Based Ionic Liquids. <i>Langmuir</i> , <b>2020</b> , 36, 3471-3481  | 4   | 9  |
| 240 | A new application of Krafft point concept: an ultraviolet-shielded surfactant switchable window. <i>Chemical Communications</i> , <b>2020</b> , 56, 5315-5318  | 5.8 | 9  |
| 239 | Photoluminescent, Ferromagnetic, and Hydrophobic Sponges for Oil-Water Separation. <i>ACS Omega</i> , <b>2020</b> , 5, 15077-15082   | 3.9 | 9  |
| 238 | Phenylalanine-based ionic liquid crystals with water-induced phase transition behaviors. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 301, 112399   | 6   | 8  |
| 237 | Bioinspired Self-Healing of Kinetically Inert Hydrogels Mediated by Chemical Nutrient Supply. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 6471-6478  | 9.5 | 18 |
| 236 | Dual Chalcogen-Chalcogen Bonding Catalysis. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 3117-3124   | 14  | 53 |
| 235 | Injectable and Sprayable Polyphenol-Based Hydrogels for Controlling Hemostasis.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 1258-1266   | 4.1 | 28 |
| 234 | Reactive Ionic Liquid Enables the Construction of 3D Rh Particles with Nanowire Subunits for Electrocatalytic Nitrogen Reduction. <i>Chemistry - an Asian Journal</i> , <b>2020</b> , 15, 1081-1087              | 4.5 | 12 |
| 233 | Transient Healability of Metallosupramolecular Polymer Networks Mediated by Kinetic Control of Competing Chemical Reactions. <i>Macromolecules</i> , <b>2020</b> , 53, 2856-2863                                 | 5.5 | 13 |
| 232 | Formation and Degradation Tracking of a Composite Hydrogel Based on [email[protected]]. <i>Macromolecules</i> , <b>2020</b> , 53, 2430-2440  | 5.5 | 18 |
| 231 | Self-assembly of paramagnetic amphiphilic copolymers for synergistic therapy. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 6866-6876   | 7.3 | 12 |
| 230 | Polypeptide-Based Theranostics with Tumor-Microenvironment-Activatable Cascade Reaction for Chemo-ferroptosis Combination Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 20271-20280 | 9.5 | 32 |
| 229 | A new phosphonium-based ionic liquid to synthesize nickel metaphosphate for hydrogen evolution reaction. <i>Nanotechnology</i> , <b>2020</b> , 31, 505402  | 3.4 | 4  |
| 228 | Colloidal clusters of icosahedrons and face-centred cubes. <i>Journal of Colloid and Interface Science</i> , <b>2020</b> , 563, 308-317  | 9.3 | 4  |
| 227 | Direct Use of Unprotected Aliphatic Amines to Generate N-Heterocycles via EC-H Malonylation with Iodonium Ylide. <i>Organic Letters</i> , <b>2020</b> , 22, 230-233  | 6.2 | 1  |
| 226 | Dual-Stimuli-Responsive Polypeptide Nanoparticles for Photothermal and Photodynamic Therapy.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 561-569  | 4.1 | 17 |
| 225 | Stimuli-Responsive Fluorescent Nanoswitches: Solvent-Induced Emission Enhancement of Copper Nanoclusters. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 3545-3554                                    | 4.8 | 16 |
| 224 | Magnetic and Biocompatible Fullerene/Fe(III) Microcapsules with Antioxidant Activities.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 358-368   | 4.1 | 2  |

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| 223 | Progress in nuclear magnetic resonance studies of surfactant systems. <i>Current Opinion in Colloid and Interface Science</i> , <b>2020</b> , 45, 14-27  | 7.6  | 6  |
| 222 | Monodispersity of Poly(ethylene glycol) Matters for Low-Fouling Coatings. <i>ACS Macro Letters</i> , <b>2020</b> , 9, 1478-1482  | 6.6  | 5  |
| 221 | Antiswelling and Durable Adhesion Biodegradable Hydrogels for Tissue Repairs and Strain Sensors. <i>Langmuir</i> , <b>2020</b> , 36, 10448-10459   | 4    | 20 |
| 220 | Poly(ethylene glycol)-mediated mineralization of metal-organic frameworks. <i>Chemical Communications</i> , <b>2020</b> , 56, 11078-11081  | 5.8  | 9  |
| 219 | Enzyme-Regulated Healable Polymeric Hydrogels. <i>ACS Central Science</i> , <b>2020</b> , 6, 1507-1522   | 16.8 | 17 |
| 218 | Magnetic polymerizable surfactants: thermotropic liquid crystal behaviors and construction of nanostructured films. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 16537-16545  | 3.6  | 2  |
| 217 | Block copolymer vesicles via liquid/liquid interface-mediated self-assembly. <i>Applied Surface Science</i> , <b>2020</b> , 499, 143896  | 6.7  | 4  |
| 216 | Metal-Organic Gels from Silver Nanoclusters with Aggregation-Induced Emission and Fluorescence-to-Phosphorescence Switching. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 9922-9927  | 16.4 | 74 |
| 215 | Peptide-assembled hydrogels for pH-controllable drug release. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2020</b> , 185, 110567  | 6    | 28 |
| 214 | Metal ions confinement defines the architecture of G-quartet, G-quadruplex fibrils and their assembly into nematic tactoids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 9832-9839 | 11.5 | 14 |
| 213 | Sono-Polymerization of Poly(ethylene glycol)-Based Nanoparticles for Targeted Drug Delivery. <i>ACS Macro Letters</i> , <b>2019</b> , 8, 1285-1290   | 6.6  | 12 |
| 212 | Chalcogen-Chalcogen Bonding Catalysis Enables Assembly of Discrete Molecules. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 9175-9179   | 16.4 | 72 |
| 211 | Guanosine-based thermotropic liquid crystals with tunable phase structures and ion-responsive properties. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 553, 269-279   | 9.3  | 10 |
| 210 | Fullerene-Directed Synthesis of Flowerlike Cu(PO) Crystals for Efficient Photocatalytic Degradation of Dyes. <i>Langmuir</i> , <b>2019</b> , 35, 8806-8815   | 4    | 16 |
| 209 | Oxygen vacancy-engineered FeO nanocubes via a task-specific ionic liquid for electrocatalytic N fixation. <i>Chemical Communications</i> , <b>2019</b> , 55, 7370-7373   | 5.8  | 41 |
| 208 | Polyphenol-Based Particles for Theranostics. <i>Theranostics</i> , <b>2019</b> , 9, 3170-3190  | 12.1 | 70 |
| 207 | Aggregation Behavior and Antioxidant Properties of Amphiphilic Fullerene C Derivatives Cofunctionalized with Cationic and Nonionic Hydrophilic Groups. <i>Langmuir</i> , <b>2019</b> , 35, 6939-6949   | 4    | 11 |
| 206 | Vesicle transition of catanionic redox-switchable surfactants controlled by DNA with different chain lengths. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 549, 89-97   | 9.3  | 12 |

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| 205 | Fluorescent hybrid nanospheres induced by single-stranded DNA and magnetic carbon quantum dots. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 4965-4974   | 3.6  | 6   |
| 204 | Photo-responsive magnetic mesoporous silica nanocomposites for magnetic targeted cancer therapy. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 4908-4918  | 3.6  | 14  |
| 203 | Controllable hierarchical self-assembly of porphyrin-derived supra-amphiphiles. <i>Nature Communications</i> , <b>2019</b> , 10, 1399   | 17.4 | 28  |
| 202 | Eco-Friendly, Self-Healing Hydrogels for Adhesive and Elastic Strain Sensors, Circuit Repairing, and Flexible Electronic Devices. <i>Macromolecules</i> , <b>2019</b> , 52, 2531-2541   | 5.5  | 106 |
| 201 | Drug Implants of Hydrogels via Collective Behavior of Microgel Colloids for On-Demand Cancer Therapy.. <i>ACS Applied Bio Materials</i> , <b>2019</b> , 2, 1531-1541  | 4.1  | 1   |
| 200 | All-In-One Deep Eutectic Solvent toward Cobalt-Based Electrocatalyst for Oxygen Evolution Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2019</b> , 7, 8964-8971   | 8.3  | 11  |
| 199 | Deep Eutectic Solvent-Mediated Hierarchically Structured Fe-Based Organic/Inorganic Hybrid Catalyst for Oxygen Evolution Reaction. <i>ACS Applied Energy Materials</i> , <b>2019</b> , 2, 3343-3351                                 | 6.1  | 14  |
| 198 | Microgels in biomaterials and nanomedicines. <i>Advances in Colloid and Interface Science</i> , <b>2019</b> , 266, 1-20   | 14.3 | 31  |
| 197 | Eu-Controlled Fluorescent Bilayer Vesicles. <i>Langmuir</i> , <b>2019</b> , 35, 4125-4132   | 4    | 5   |
| 196 | Multiple Cross-Linking-Dominated Metal-Ligand Coordinated Hydrogels with Tunable Strength and Thermosensitivity. <i>ACS Applied Polymer Materials</i> , <b>2019</b> , 1, 2370-2378  | 4.3  | 7   |
| 195 | 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> , <b>2019</b> , 14, 2995-3002 | 4.5  | 11  |
| 194 | Advancing Metal-Phenolic Networks for Visual Information Storage. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 29305-29311   | 9.5  | 28  |
| 193 | Magnetic Gemini Surfactants. <i>Langmuir</i> , <b>2019</b> , 35, 9538-9545  | 4    | 10  |
| 192 | Ionic-surfactants-based thermotropic liquid crystals. <i>Physical Chemistry Chemical Physics</i> , <b>2019</b> , 21, 15256-15281  | 5.1  | 12  |
| 191 | Synthesis of a New functionalized phenol and use as ink-free rewriting. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2019</b> , 583, 123856   | 5.1  | 3   |
| 190 | G-Quadruplex based hydrogels stabilized by a cationic polymer as an efficient adsorbent of picric acid. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 18331-18338   | 3.6  | 2   |
| 189 | Self-assembly and photo-responsive behavior of bis-terpyridyl Eu <sup>3+</sup> -complex L1. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 19355-19364   | 3.6  | 0   |
| 188 | Antifouling and pH-Responsive Poly(Carboxybetaine)-Based Nanoparticles for Tumor Cell Targeting. <i>Frontiers in Chemistry</i> , <b>2019</b> , 7, 770   | 5    | 9   |



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| 187 | Dual pH-Responsive Polymer Nanogels with a Core-Shell Structure for Improved Cell Association. <i>Langmuir</i> , <b>2019</b> , 35, 16869-16875   | 4   | 6  |
| 186 | Magnetic networks of carbon quantum dots and Ag particles. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 539, 203-213  | 9.3 | 9  |
| 185 | Ordered porous films of single-walled carbon nanotubes using an ionic exchange reaction. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2019</b> , 566, 207-217  | 5.1 | 6  |
| 184 | Plasmonic microgels of Au nanorods: Self-assembly and applications in chemophotothermo-synergistic cancer therapy. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 536, 728-738  | 9.3 | 12 |
| 183 | Co-assemblies of polyoxometalate {MoFe}/double-tailed magnetic-surfactant for magnetic-driven anchorage and enrichment of protein. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 536, 88-97                          | 9.3 | 9  |
| 182 | Synthesis of organic-inorganic hybrid compounds and their self-assembled behavior in different solvents. <i>Journal of Colloid and Interface Science</i> , <b>2018</b> , 519, 81-87  | 9.3 | 10 |
| 181 | Vanadium-Doped WS Nanosheets Grown on Carbon Cloth as a Highly Efficient Electrocatalyst for the Hydrogen Evolution Reaction. <i>Chemistry - an Asian Journal</i> , <b>2018</b> , 13, 1438-1446  | 4.5 | 28 |
| 180 | Rapid-Forming and Self-Healing Agarose-Based Hydrogels for Tissue Adhesives and Potential Wound Dressings. <i>Biomacromolecules</i> , <b>2018</b> , 19, 980-988  | 6.9 | 86 |
| 179 | Recent progress of magnetic surfactants: Self-assembly, properties and functions. <i>Current Opinion in Colloid and Interface Science</i> , <b>2018</b> , 35, 81-90  | 7.6 | 29 |
| 178 | Nanocapsules of Magnetic Au Self-Assembly for DNA Migration and Secondary Self-Assembly. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 5348-5357   | 9.5 | 11 |
| 177 | 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> , <b>2018</b> , 6, 1468-1477 | 8.3 | 36 |
| 176 | Hydrogels formed by l-histidine derivatives with highly selective release for charged dyes. <i>Chinese Chemical Letters</i> , <b>2018</b> , 29, 1219-1222  | 8.1 | 3  |
| 175 | Plasmonic core-shell ionic microgels for photo-tuning catalytic applications. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 2149-2157  | 3.6 | 6  |
| 174 | Effect of Cationic Surfactants with Different Counterions on the Growth of Au Nanoclusters. <i>Langmuir</i> , <b>2018</b> , 34, 6138-6146  | 4   | 4  |
| 173 | Electronic-property dependent interactions between tetracycline and graphene nanomaterials in aqueous solution. <i>Journal of Environmental Sciences</i> , <b>2018</b> , 66, 286-294   | 6.4 | 12 |
| 172 | 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> , <b>2018</b> , 529, 547-555                            | 9.3 | 12 |
| 171 | Aggregation-Induced Emission of Eu Complexes Balanced with Bulky and Amphiphilic Imidazolium Cations in Ethanol/Water Binary Mixtures. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 15912-15920                           | 4.8 | 16 |
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| 168 | Peptide-based hydrogels with tunable nanostructures for the controlled release of dyes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2018</b> , 558, 57-64   | 5.1  | 8  |
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| 166 | (Salen)Mn(III)-catalyzed chemoselective acylazidation of olefins. <i>Chemical Science</i> , <b>2018</b> , 9, 6085-6090   | 9.4  | 19 |
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| 162 | Self-Assembled Magnetic Viruslike Particles for Encapsulation and Delivery of Deoxyribonucleic Acid. <i>Langmuir</i> , <b>2018</b> , 34, 7171-7179   | 4    | 8  |
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| 159 | Magnetic Fullerene-DNA/Hyaluronic Acid Nanovehicles with Magnetism/Reduction Dual-Responsive Triggered Release. <i>Biomacromolecules</i> , <b>2017</b> , 18, 1029-1038   | 6.9  | 30 |
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| 151 | Chitosan gel incorporated peptide-modified AuNPs for sustained drug delivery with smart pH responsiveness. <i>Journal of Materials Chemistry B</i> , <b>2017</b> , 5, 1174-1181  | 7.3  | 9  |
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| 123 | Properties and ionic self-assembled structures from mixture of a bola-type strong alkali dication and a branched phosphoric acid. <i>Journal of Colloid and Interface Science</i> , <b>2016</b> , 472, 157-66     | 9.3  | 8  |
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| 48 | Solubility of NaBr, NaCl, and KBr in Surfactant Aqueous Solutions. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2011</b> , 56, 951-955  | 2.8  | 15  |
| 47 | Phase behaviors and self-assembly properties of two catanionic 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> , <b>2010</b> , 114, 13128-35  | 3.4  | 35  |
| 46 | Directionally electrodeposited gold nanoparticles into honeycomb macropores and their surface-enhanced Raman scattering. <i>New Journal of Chemistry</i> , <b>2010</b> , 34, 1059   | 3.6  | 17  |
| 45 | Complex fluids of poly(oxyethylene) monoalkyl ether nonionic surfactants. <i>Chemical Reviews</i> , <b>2010</b> , 110, 4978-5022  | 68.1 | 172 |
| 44 | Phase transition in salt-free catanionic surfactant mixtures induced by temperature. <i>Langmuir</i> , <b>2010</b> , 26, 34-40  | 4    | 31  |

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| 43 | Ionothermal synthesis of bismuth sulfide nanostructures and their electrochemical hydrogen storage behavior. <i>New Journal of Chemistry</i> , <b>2010</b> , 34, 1930  | 3.6 | 32  |
| 42 | A gel state from densely packed multilamellar vesicles in the crystalline state. <i>Soft Matter</i> , <b>2010</b> , 6, 4350-4353   | 3.6 | 47  |
| 41 | Phase behavior and rheological properties of salt-free cationic surfactant mixtures in the presence of bile acids. <i>Journal of Physical Chemistry B</i> , <b>2010</b> , 114, 9795-804  | 3.4 | 25  |
| 40 | 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> , <b>2010</b> , 68, 277-285                         |     | 13  |
| 39 | Evaporation-induced ordered honeycomb structures of gold nanoparticles at the air/water interface. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 655-60  | 4.8 | 69  |
| 38 | Poly(9-vinylcarbazole)/silver composite nanotubes and networks formed at the air/water interface. <i>Journal of Applied Polymer Science</i> , <b>2010</b> , 116, 252-257   | 2.9 | 128 |
| 37 | 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> , <b>2010</b> , 48, 2135-2142 | 2.5 | 19  |
| 36 | Phase behavior and properties of salt-free cationic/anionic surfactant mixtures of oleic acid and stearic acid. <i>Science Bulletin</i> , <b>2009</b> , 54, 3953-3957  |     | 5   |
| 35 | Phase behavior, rheological properties, and vesicles of alkyldimethylamine oxide and fluorinated acidic surfactant mixtures. <i>Soft Matter</i> , <b>2009</b> , 5, 990   | 3.6 | 8   |
| 34 | Gel phase originating from molecular quasi-crystallization and nanofiber growth of - system. <i>Soft Matter</i> , <b>2008</b> , 4, 1639-1644   | 3.6 | 42  |
| 33 | Reversible phase transition from vesicles to lamellar network structures triggered by chain melting. <i>Soft Matter</i> , <b>2008</b> , 4, 805-810   | 3.6 | 26  |
| 32 | Dopant-Mediated Interactions in a Lecithin Lamellar Phase. <i>Journal of Dispersion Science and Technology</i> , <b>2008</b> , 29, 985-990   | 1.5 | 2   |
| 31 | 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> , <b>2008</b> , 46, 3014-3023                            | 2.5 | 22  |
| 30 | Polyelectrolyte-grafted carbon nanotubes: Synthesis, reversible phase-transition behavior, and tribological properties as lubricant additives. <i>Journal of Polymer Science Part A</i> , <b>2008</b> , 46, 7225-7237                                      | 2.5 | 61  |
| 29 | Effect of addition of dendritic C60 amphiphiles on the structure of cationic surfactant solutions. <i>Journal of Colloid and Interface Science</i> , <b>2008</b> , 320, 307-14   | 9.3 | 3   |
| 28 | Phase behavior of salt-free cationic surfactant aqueous solutions with fullerene C60 solubilized. <i>Journal of Physical Chemistry B</i> , <b>2007</b> , 111, 7719-24  | 3.4 | 20  |
| 27 | Ca <sup>2+</sup> - and Ba <sup>2+</sup> -ligand coordinated unilamellar, multilamellar, and oligovesicular vesicles. <i>Chemistry - A European Journal</i> , <b>2007</b> , 13, 496-501   | 4.8 | 35  |
| 26 | Chemically attaching polyhydroxyethylmethacrylate brush on substrate surface, derivation, and the role in differential etching. <i>Journal of Applied Polymer Science</i> , <b>2007</b> , 106, 723-729   | 2.9 | 4   |

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| 25 | Self-patterning of hydrophobic materials into highly ordered honeycomb nanostructures at the air/water interface. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 3342-5                    | 16.4 | 96  |
| 24 | Self-Patterning of Hydrophobic Materials into Highly Ordered Honeycomb Nanostructures at the Air/Water Interface. <i>Angewandte Chemie</i> , <b>2007</b> , 119, 3406-3409  | 3.6  | 28  |
| 23 | Salt-free vesicle-phases and their template effect. <i>Science Bulletin</i> , <b>2007</b> , 52, 2593-2599  |      | 2   |
| 22 | Al <sup>3+</sup> -induced vesicle formation. <i>Science Bulletin</i> , <b>2007</b> , 52, 2600-2604   |      | 4   |
| 21 | Reversible phase transition between salt-free cationic vesicles and high-salinity anionic vesicles. <i>Soft Matter</i> , <b>2007</b> , 3, 1407-1412  | 3.6  | 48  |
| 20 | A facile approach for synthesis of high-stable CdS nanoparticles. <i>Science Bulletin</i> , <b>2006</b> , 51, 1266-1268  |      | 2   |
| 19 | Electrochemical Behavior of Cationic-Anionic Surfactant Solutions by Cyclic Voltammetry. <i>Journal of Dispersion Science and Technology</i> , <b>2006</b> , 27, 781-787   | 1.5  | 7   |
| 18 | A salt-free zero-charged aqueous anion-phase enhances the solubility of fullerene C <sub>60</sub> in water. <i>Journal of Physical Chemistry B</i> , <b>2006</b> , 110, 68-74                                    | 3.4  | 25  |
| 17 | Hybrid Inorganic/Organic Quasi-Single Crystals of Wheel-Shaped $\{Mo_{154}\}$ Macro-anions and Cationic-surfactants. <i>Journal of Cluster Science</i> , <b>2006</b> , 17, 467-478                               | 3    | 2   |
| 16 | An anion phase in salt-free zero-charged cationic surfactant solutions. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 4018-21   | 16.4 | 99  |
| 15 | Self-assembled structure in room-temperature ionic liquids. <i>Chemistry - A European Journal</i> , <b>2005</b> , 11, 3936-40  | 4.8  | 66  |
| 14 | Microemulsion copolymerization of styrene and acrylonitrile with n-butanol as the cosurfactant. <i>Journal of Polymer Science Part A</i> , <b>2005</b> , 43, 203-216   | 2.5  | 18  |
| 13 | Multilayer vesicles and vesicle clusters formed by the fullerene-based surfactant C <sub>60</sub> (CH <sub>3</sub> ) <sub>5</sub> K. <i>Journal of Colloid and Interface Science</i> , <b>2004</b> , 275, 632-41 | 9.3  | 57  |
| 12 | Self-assembled structures in excess and salt-free anionic surfactant solutions. <i>Current Opinion in Colloid and Interface Science</i> , <b>2004</b> , 9, 279-293   | 7.6  | 196 |
| 11 | Well-defined self-assembling supramolecular structures in water containing a small amount of C <sub>60</sub> . <i>Chemical Communications</i> , <b>2004</b> , 602-3  | 5.8  | 26  |
| 10 | In Situ Vesicle Formation by a Kinetic Reaction in Aqueous Mixtures of Single-Tailed Anionic Surfactants. <i>Journal of Physical Chemistry B</i> , <b>2004</b> , 108, 5105-5112                                  | 3.4  | 43  |
| 9  | Vesicles from Salt-Free Cationic and Anionic Surfactant Solutions. <i>Langmuir</i> , <b>2003</b> , 19, 10635-10640   | 4    | 96  |
| 8  | Microemulsion polymerization of acrylamide and styrene: Effect of the structures of reaction media. <i>Journal of Polymer Science Part A</i> , <b>2001</b> , 39, 3320-3334                                       | 2.5  | 9   |

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| 7 | Classic L <sub>1</sub> Phases as Opposed to Vesicle Phases in Cationic/Anionic Surfactant Mixtures. <i>Journal of Physical Chemistry B</i> , <b>2000</b> , 104, 2781-2784  | 3.4 | 104 |
| 6 | NMR and ESR Studies on the Microenvironmental Properties of Sodium Perfluorooctanoate and Cetyltrimethylammonium Bromide Mixed Micellar Solutions. <i>Journal of Dispersion Science and Technology</i> , <b>1997</b> , 18, 379-388 | 1.5 | 9   |
| 5 | Surface Tension and <sup>1</sup> H NMR Studies on Inclusion Complexes of $\beta$ -Cyclodextrin with Sodium Alkyl Sulfonate. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>1997</b> , 28, 213-221            |     | 11  |
| 4 | Phase behaviour and microstructures of microemulsions (I). <i>Science in China Series B: Chemistry</i> , <b>1997</b> , 40, 225-235   |     | 9   |
| 3 | Water-in-Water Emulsions, Ultralow Interfacial Tension, and Biolubrication. <i>CCS Chemistry</i> , 2275-2287   | 7.2 | 1   |
| 2 | Fluorescent magnetic ionic liquids with multiple responses to temperature, humidity and organic vapors. <i>Journal of Materials Chemistry C</i> ,  | 7.1 | 4   |
| 1 | Transient Chemical Activation of Covalent Bonds for Healing of Kinetically Stable and Multifunctional Organohydrogels. <i>CCS Chemistry</i> , 1-14   | 7.2 | 0   |