# Jie He

List of Publications by Year
in descending order

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|---|---|---|---|
| 126 papers | 6,893 citations | 53939 47 h-index | 73587 79 g-index |
| 133 all docs | 133 docs citations | 133 times ranked | 11011 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Photosensitizer-Loaded Gold Vesicles with Strong Plasmonic Coupling Effect for Imaging-Guided Photothermal/Photodynamic Therapy. ACS Nano, 2013, 7, 5320-5329. | 7.3 | 603 |
| 2 | Self-Assembly of Inorganic Nanoparticle Vesicles and Tubules Driven by Tethered Linear Block Copolymers. Journal of the American Chemical Society, 2012, 134, 11342-11345. | 6.6 | 286 |
| 3 | Self-Assembly of Amphiphilic Plasmonic Micelle-Like Nanoparticles in Selective Solvents. Journal of the American Chemical Society, 2013, 135, 7974-7984. | 6.6 | 251 |
| 4 | Autonomous self-healing of poly(acrylic acid) hydrogels induced by the migration of ferric ions. Polymer Chemistry, 2013, 4, 4601. | 1.9 | 242 |
| 5 | Ligand-Free Noble Metal Nanocluster Catalysts on Carbon Supports via â€œSoftâ€•Nitriding. Journal of the American Chemical Society, 2016, 138, 4718-4721. | 6.6 | 204 |
| 6 | Polymer-guided assembly of inorganic nanoparticles. Chemical Society Reviews, 2020, 49, 465-508. | 18.7 | 196 |
| 7 | Photoresponsive Nanogels Based on Photocontrollable Cross-Links. Macromolecules, 2009, 42, 4845-4852. | 2.2 | 195 |
| 8 | Dynamic Coordination of Euâ€“Iminodiacetate to Control Fluorochromic Response of Polymer Hydrogels to Multistimuli. Advanced Materials, 2018, 30, 1706526. | 11.1 | 183 |
| 9 | Robust Mesoporous Manganese Oxide Catalysts for Water Oxidation. ACS Catalysis, 2015, 5, 1693-1699. | 5.5 | 178 |
| 10 | Preparation of polymer single chain nanoparticles using intramolecular photodimerization of coumarin. Soft Matter, 2011, 7, 2380. | 1.2 | 165 |
| 11 | Folding Up of Gold Nanoparticle Strings into Plasmonic Vesicles for Enhanced Photoacoustic Imaging. Angewandte Chemie - International Edition, 2015, 54, 15809-15812. | 7.2 | 161 |
| 12 | Azobenzene-containing block copolymers: the interplay of light and morphology enables new functions. Soft Matter, 2009, 5, 2686. | 1.2 | 135 |
| 13 | Entropy-Driven Pattern Formation of Hybrid Vesicular Assemblies Made from Molecular and Nanoparticle Amphiphiles. Journal of the American Chemical Society, 2014, 136, 2602-2610. | 6.6 | 126 |
| 14 | Understanding the Role of Gold Nanoparticles in Enhancing the Catalytic Activity of Manganese Oxides in Water Oxidation Reactions. Angewandte Chemie - International Edition, 2015, 54, 2345-2350. | 7.2 | 119 |
| 15 | Hydrodynamically Driven Selfâ€Assembly of Giant Vesicles of Metal Nanoparticles for Remoteâ€Controlled Release. Angewandte Chemie - International Edition, 2013, 52, 2463-2468. | 7.2 | 118 |
| 16 | Dual-Functional Superhydrophobic Textiles with Asymmetric Roll-Down/Pinned States for Water Droplet Transportation and Oilâ€“Water Separation. ACS Applied Materials & Interfaces, 2018, 10, 4213-4221. | 4.0 | 110 |
| 17 | Hierarchically porous Cu/Zn bimetallic catalysts for highly selective CO2 electroreduction to liquid C2 products. Applied Catalysis B: Environmental, 2020, 269, 118800. | 10.8 | 108 |
| 18 | Auâ€“Carbon Electronic Interaction Mediated Selective Oxidation of Styrene. ACS Catalysis, 2017, 7, 3483-3488. | 5.5 | 92 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Ultrathin palladium nanosheets with selectively controlled surface facets. Chemical Science, 2018, 9, 4451-4455. | 3.7 | 89 |
| 20 | A Polymer Solution To Prevent Nanoclustering and Improve the Selectivity of Metal Nanoparticles for Electrocatalytic CO<sub>2</sub> Reduction. Angewandte Chemie - International Edition, 2019, 58, 15834-15840. | 7.2 | 87 |
| 21 | Facet-dependent catalytic activity of MnO electrocatalysts for oxygen reduction and oxygen evolution reactions. Chemical Communications, 2015, 51, 5951-5954. | 2.2 | 84 |
| 22 | Templated Growth of Crystalline Mesoporous Materials: From Soft/Hard Templates to Colloidal Templates. Frontiers in Chemistry, 2019, 7, 22. | 1.8 | 82 |
| 23 | Ordering of Gold Nanorods in Confined Spaces by Directed Assembly. Macromolecules, 2013, 46, 2241-2248. | 2.2 | 81 |
| 24 | Continuous Microfluidic Selfâ€Assembly of Hybrid Janusâ€Like Vesicular Motors: Autonomous Propulsion and Controlled Release. Small, 2015, 11, 3762-3767. | 5.2 | 80 |
| 25 | Photoinduced bending of a coumarin-containing supramolecular polymer. Soft Matter, 2009, 5, 308-310. | 1.2 | 74 |
| 26 | Stereoselective Câ”C Oxidative Coupling Reactions Photocatalyzed by Zwitterionic Ligand Capped CsPbBr<sub>3</sub> Perovskite Quantum Dots. Angewandte Chemie - International Edition, 2020, 59, 22563-22569. | 7.2 | 73 |
| 27 | Both Core- and Shell-Cross-Linked Nanogels: Photoinduced Size Change, Intraparticle LCST, and Interparticle UCST Thermal Behaviors. Langmuir, 2011, 27, 436-444. | 1.6 | 72 |
| 28 | A General Approach to Synthesize Asymmetric Hybrid Nanoparticles by Interfacial Reactions. Journal of the American Chemical Society, 2012, 134, 3639-3642. | 6.6 | 72 |
| 29 | An Adaptable Tough Elastomer with Moistureâ€Triggered Switchable Mechanical and Fluorescent Properties. Advanced Functional Materials, 2019, 29, 1903543. | 7.8 | 70 |
| 30 | Ultrafine Co-based Nanoparticle@Mesoporous Carbon Nanospheres toward High-Performance Supercapacitors. ACS Applied Materials & Interfaces, 2017, 9, 1746-1758. | 4.0 | 69 |
| 31 | Facile Synthesis of Co<sub>3</sub>O<sub>4</sub>@CNT with High Catalytic Activity for CO Oxidation under Moisture-Rich Conditions. ACS Applied Materials & Interfaces, 2014, 6, 11311-11317. | 4.0 | 66 |
| 32 | Ligandâ€Assisted Coâ€Assembly Approach toward Mesoporous Hybrid Catalysts of Transitionâ€Metal Oxides and Noble Metals: Photochemical Water Splitting. Angewandte Chemie - International Edition, 2015, 54, 9061-9065. | 7.2 | 66 |
| 33 | Polymers and inorganic nanoparticles: A winning combination towards assembled nanostructures for cancer imaging and therapy. Nano Today, 2021, 36, 101046. | 6.2 | 66 |
| 34 | Corona-Cross-Linked Polymer Vesicles Displaying a Large and Reversible Temperature-Responsive Volume Transition. Macromolecules, 2009, 42, 7267-7270. | 2.2 | 64 |
| 35 | Light-responsive polymer micelles, nano- and microgels based on the reversible photodimerization of coumarin. Dyes and Pigments, 2011, 89, 278-283. | 2.0 | 64 |
| 36 | Synthesis of Mesoporous CoS<sub>2</sub> and Ni<sub>x</sub>Co<sub>1â€“x</sub>S<sub>2</sub> with Superior Supercapacitive Performance Using a Facile Solid-Phase Sulfurization. ACS Applied Materials & Interfaces, 2017, 9, 36837-36848. | 4.0 | 64 |

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|---|---|---|---|
| 37 | Near-infrared light-responsive vesicles of Au nanoflowers. Chemical Communications, 2013, 49, 576-578. | 2.2 | 57 |
| 38 | Ultrasmall Au nanocatalysts supported on nitrided carbon for electrocatalytic CO<sub>2</sub> reduction: the role of the carbon support in high selectivity. Nanoscale, 2018, 10, 14678-14686. | 2.8 | 57 |
| 39 | A facile synthesis of Fe<sub>3</sub>C@mesoporous carbon nitride nanospheres with superior electrocatalytic activity. Nanoscale, 2016, 8, 5441-5445. | 2.8 | 53 |
| 40 | Gram-Scale Synthesis and Kinetic Study of Bright Carbon Dots from Citric Acid and Citrus japonica via a Microwave-Assisted Method. ACS Omega, 2017, 2, 5196-5208. | 1.6 | 52 |
| 41 | Vesicular Self-Assembly of Colloidal Amphiphiles in Microfluidics. ACS Applied Materials & Interfaces, 2013, 5, 9746-9751. | 4.0 | 51 |
| 42 | Asymmetric organic/metal(oxide) hybrid nanoparticles: synthesis and applications. Nanoscale, 2013, 5, 5151. | 2.8 | 50 |
| 43 | Engineering Surface Ligands of Noble Metal Nanocatalysts in Tuning the Product Selectivity. Catalysts, 2017, 7, 44. | 1.6 | 50 |
| 44 | One-pot facile synthesis of Janus particles with tailored shape and functionality. Chemical Communications, 2011, 47, 12450. | 2.2 | 49 |
| 45 | Synthesis and Self-Assembly of Amphiphilic Hybrid Nano Building Blocks via Self-Collapse of Polymer Single Chains. Macromolecules, 2014, 47, 5932-5941. | 2.2 | 49 |
| 46 | Synthesis of Platinum Nanotubes and Nanorings via Simultaneous Metal Alloying and Etching. Journal of the American Chemical Society, 2016, 138, 6332-6335. | 6.6 | 49 |
| 47 | Intercalating MnO<sub>2</sub> Nanosheets With Transition Metal Cations to Enhance Oxygen Evolution. ChemCatChem, 2019, 11, 1689-1700. | 1.8 | 49 |
| 48 | Controlling Nanoparticle Orientations in the Self-Assembly of Patchy Quantum Dot-Gold Heterostructural Nanocrystals. Journal of the American Chemical Society, 2019, 141, 6013-6021. | 6.6 | 49 |
| 49 | The effect of molecular weight of polymer matrix on properties of polymer-dispersed liquid crystals. European Polymer Journal, 2007, 43, 2745-2749. | 2.6 | 48 |
| 50 | Wetâ€Chemical Synthesis of Amphiphilic Rodlike Silica Particles and their Molecular Mimetic Assembly in Selective Solvents. Angewandte Chemie - International Edition, 2012, 51, 3628-3633. | 7.2 | 45 |
| 51 | Surface Basicity of Metal@TiO<sub>2</sub> to Enhance Photocatalytic Efficiency for CO<sub>2</sub> Reduction. ACS Applied Materials & Interfaces, 2021, 13, 38595-38603. | 4.0 | 45 |
| 52 | Direct growth of ultrasmall bimetallic AuPd nanoparticles supported on nitrided carbon towards ethanol electrooxidation. Electrochimica Acta, 2018, 269, 441-451. | 2.6 | 41 |
| 53 | Unconventional structural and morphological transitions of nanosheets, nanoflakes and nanorods of AuNP@MnO<sub>2</sub>. Journal of Materials Chemistry A, 2016, 4, 6447-6455. | 5.2 | 39 |
| 54 | Single Chain Polymeric Nanoparticles to Promote Selective Hydroxylation Reactions of Phenol Catalyzed by Copper. ACS Macro Letters, 2017, 6, 652-656. | 2.3 | 38 |

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|---|---|---|---|
| 55 | Template-free Synthesis of Mesoporous and Crystalline Transition Metal Oxide Nanoplates with Abundant Surface Defects. Matter, 2020, 2, 1244-1259. | 5.0 | 38 |
| 56 | RAFT Copolymerization as a means to enhance the electroâ€optical performance of polymer dispersed liquid crystal films. Journal of Polymer Science Part A, 2007, 45, 4144-4149. | 2.5 | 35 |
| 57 | How can photoisomerization of azobenzene induce a large cloud point temperature shift of PNIPAM?. Polymer Chemistry, 2014, 5, 5403-5411. | 1.9 | 34 |
| 58 | pH-programmable self-assembly of plasmonic nanoparticles: hydrophobic interaction versus electrostatic repulsion. Nanoscale, 2015, 7, 956-964. | 2.8 | 33 |
| 59 | Synthetic Polymers To Promote Cooperative Cu Activity for O<sub>2</sub> Activation: Poly vs Mono. Journal of the American Chemical Society, 2019, 141, 4252-4256. | 6.6 | 32 |
| 60 | Metals in polymers: hybridization enables new functions. Journal of Materials Chemistry C, 2020, 8, 15956-15980. | 2.7 | 32 |
| 61 | Modification of electro-optical properties of polymer dispersed liquid crystal films by iniferter polymerization. European Polymer Journal, 2008, 44, 952-958. | 2.6 | 31 |
| 62 | Surface Engineering of Spherical Metal Nanoparticles with Polymers toward Selective Asymmetric Synthesis of Nanobowls and Janusâ€Type Dimers. Small, 2017, 13, 1700091. | 5.2 | 31 |
| 63 | Colloidal Amphiphile-Templated Growth of Highly Crystalline Mesoporous Nonsiliceous Oxides. Chemistry of Materials, 2015, 27, 6173-6176. | 3.2 | 30 |
| 64 | Ultrafine and Ligandâ€Free Precious Metal (Ru, Ag, Au, Rh and Pd) Nanoclusters Supported on Phosphorusâ€Doped Carbon. Chemistry - A European Journal, 2018, 24, 2565-2569. | 1.7 | 30 |
| 65 | Facile synthesis of functional Au nanopatches and nanocups. Chemical Communications, 2012, 48, 7344. | 2.2 | 29 |
| 66 | Ultrasound assisted interfacial synthesis of gold nanocones. Chemical Communications, 2013, 49, 987-989. | 2.2 | 29 |
| 67 | A Polymer Solution To Prevent Nanoclustering and Improve the Selectivity of Metal Nanoparticles for Electrocatalytic CO 2 Reduction. Angewandte Chemie, 2019, 131, 15981-15987. | 1.6 | 29 |
| 68 | Self-Assembly of Shaped Nanoparticles into Free-Standing 2D and 3D Superlattices. Small, 2016, 12, 499-505. | 5.2 | 28 |
| 69 | Understanding the Role of Gold Nanoparticles in Enhancing the Catalytic Activity of Manganese Oxides in Water Oxidation Reactions. Angewandte Chemie, 2015, 127, 2375-2380. | 1.6 | 27 |
| 70 | Self-Assembly of Quantum Dotâ€“Gold Heterodimer Nanocrystals with Orientational Order. Nano Letters, 2018, 18, 5049-5056. | 4.5 | 25 |
| 71 | What is next in polymer-grafted plasmonic nanoparticles?. Giant, 2020, 4, 100033. | 2.5 | 25 |
| 72 | Amphiphilic Hybrid Nano Building Blocks with Surfactant-Mimicking Structures. ACS Macro Letters, 2015, 4, 736-740. | 2.3 | 24 |

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|---|---|---|---|
| 73 | Nanoengineering of aggregation-free and thermally-stable gold nanoparticles in mesoporous frameworks. Nanoscale, 2017, 9, 6380-6390. | 2.8 | 24 |
| 74 | N-Heterocyclic carbene-ended polymers as surface ligands of plasmonic metal nanoparticles. Journal of Materials Chemistry C, 2020, 8, 2280-2288. | 2.7 | 24 |
| 75 | Highly Crystalline Mesoporous Titania Loaded with Monodispersed Gold Nanoparticles: Controllable Metalâ€“Support Interaction in Porous Materials. ACS Applied Materials & Interfaces, 2020, 12, 9617-9627. | 4.0 | 24 |
| 76 | â€œEnzymaticâ€•Photoreduction of Carbon Dioxide using Polymeric Metallofoldamers Containing Nickelâ€“Thiolate Cofactors. ChemCatChem, 2017, 9, 1157-1162. | 1.8 | 22 |
| 77 | Do polymer ligands block the catalysis of metal nanoparticles? Unexpected importance of binding motifs in improving catalytic activity. Journal of Materials Chemistry A, 2020, 8, 15900-15908. | 5.2 | 22 |
| 78 | Adaptable Eu-containing polymeric films with dynamic control of mechanical properties in response to moisture. Soft Matter, 2020, 16, 2276-2284. | 1.2 | 22 |
| 79 | Optically Triggered Dissociation of Kinetically Stabilized Block Copolymer Vesicles in Aqueous Solution. Macromolecular Rapid Communications, 2011, 32, 972-976. | 2.0 | 21 |
| 80 | Synthesis and assembly of colloidal cuboids with tunable shape biaxiality. Nature Communications, 2018, 9, 4513. | 5.8 | 21 |
| 81 | Self-limiting growth of ligand-free ultrasmall bimetallic nanoparticles on carbon through under temperature reduction for highly efficient methanol electrooxidation and selective hydrogenation. Applied Catalysis B: Environmental, 2020, 264, 118553. | 10.8 | 20 |
| 82 | Effect of the template molecules and nonsolvent additives on the recognition property of molecular imprinted polyethersulfone particles. Journal of Applied Polymer Science, 2008, 108, 3859-3866. | 1.3 | 19 |
| 83 | Multiblock thermoplastic elastomers via one-pot thiolâ€“ene reaction. Polymer Chemistry, 2016, 7, 4824-4832. | 1.9 | 18 |
| 84 | Immobilized Seed-Mediated Growth of Two-Dimensional Array of Metallic Nanocrystals with Asymmetric Shapes. ACS Nano, 2018, 12, 1107-1119. | 7.3 | 18 |
| 85 | Coâ€Template Directed Synthesis of Gold Nanoparticles in Mesoporous Titanium Dioxide. Chemistry - A European Journal, 2018, 24, 9651-9657. | 1.7 | 18 |
| 86 | Controllable Self-Assembly of Amphiphilic Tadpole-Shaped Polymer Single-Chain Nanoparticles Prepared through Intrachain Photo-cross-linking. Langmuir, 2019, 35, 2619-2629. | 1.6 | 18 |
| 87 | A novel polymer dispersed liquid crystal film prepared by reversible addition fragmentation chain transfer polymerization. European Polymer Journal, 2007, 43, 4037-4042. | 2.6 | 17 |
| 88 | Effect of the structure of gelators on electro-optical properties of liquid crystal physical gels. Journal of Colloid and Interface Science, 2007, 316, 825-830. | 5.0 | 17 |
| 89 | Stereoselective Câ€“C Oxidative Coupling Reactions Photocatalyzed by Zwitterionic Ligand Capped CsPbBr<sub>3</sub> Perovskite Quantum Dots. Angewandte Chemie, 2020, 132, 22752-22758. | 1.6 | 16 |
| 90 | Crystalline Mesoporous Complex Oxides: Porosityâ€Controlled Electromagnetic Response. Advanced Functional Materials, 2020, 30, 1909491. | 7.8 | 15 |

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|---|---|---|---|
| 91 | Effect of Carbon Doping on CO<sub>2</sub>â€Reduction Activity of Single Cobalt Sites in Graphitic Carbon Nitride. ChemNanoMat, 2021, 7, 1051-1056. | 1.5 | 15 |
| 92 | The Effects of Different Side Groups on the Properties of Polythiophene. Journal of Macromolecular Science - Pure and Applied Chemistry, 2007, 44, 989-993. | 1.2 | 13 |
| 93 | Chemically modified phytoglycogen: Physicochemical characterizations and applications to encapsulate curcumin. Colloids and Surfaces B: Biointerfaces, 2021, 205, 111829. | 2.5 | 13 |
| 94 | Electrocatalytic Oxidation of Alcohols, Tripropylamine, and DNA with Ligandâ€Free Gold Nanoclusters on Nitrided Carbon. ChemElectroChem, 2016, 3, 2100-2109. | 1.7 | 12 |
| 95 | Cross-linking of COOH-containing polymers using Ag(<scp>i</scp>)-catalyzed oxidative decarboxylation in aqueous solution. Soft Matter, 2017, 13, 5028-5037. | 1.2 | 12 |
| 96 | Symmetry-Broken Patches on Gold Nanoparticles through Deficient Ligand Exchange. ACS Macro Letters, 2021, 10, 786-790. | 2.3 | 12 |
| 97 | Gold nanocatalysts supported on carbon for electrocatalytic oxidation of organic molecules including guanines in DNA. Dalton Transactions, 2018, 47, 14139-14152. | 1.6 | 11 |
| 98 | Supported Pt Nanoparticles on Mesoporous Titania for Selective Hydrogenation of Phenylacetylene. Frontiers in Chemistry, 2020, 8, 581512. | 1.8 | 11 |
| 99 | Revealing the Structure of Single Cobalt Sites in Carbon Nitride for Photocatalytic CO<sub>2</sub> Reduction. Journal of Physical Chemistry C, 2022, 126, 8596-8604. | 1.5 | 11 |
| 100 | Fine adjustment of network in polymer network liquid crystal film employing RAFT polymerization. Journal of Polymer Science Part A, 2008, 46, 3140-3144. | 2.5 | 10 |
| 101 | Synthesis of novel hyperbranched polyimide for liquid crystal alignment. Liquid Crystals, 2008, 35, 385-388. | 0.9 | 10 |
| 102 | Oxidative nucleation and growth of Janus-type MnO<sub>x</sub>â€“Ag and MnO<sub>x</sub>â€“AgI nanoparticles. Nanoscale, 2019, 11, 15147-15155. | 2.8 | 10 |
| 103 | Three-Dimensional Shape Transformation of Eu<sup>3+</sup>-Containing Polymer Films through Modulating Dynamic Eu<sup>3+</sup>-Iminodiacetate Coordination. Chemistry of Materials, 2022, 34, 2176-2186. | 3.2 | 10 |
| 104 | Control of liquid crystal droplet configuration in polymer dispersed liquid crystal with macro-iniferter polystyrene. Liquid Crystals, 2009, 36, 933-938. | 0.9 | 9 |
| 105 | A new design of cleavable acetalâ€containing amphiphilic block copolymers triggered by light. Journal of Polymer Science Part A, 2018, 56, 1815-1824. | 2.5 | 9 |
| 106 | Effect of polymer structures on electro-optical properties of polymer stabilized liquid crystal films. Frontiers of Chemical Engineering in China, 2008, 2, 265-268. | 0.6 | 8 |
| 107 | The effect of the resultant microphase-separated structures of polymer matrices on the electro-optical properties of polymer dispersed liquid crystal films by iniferter polymerization. European Polymer Journal, 2009, 45, 1936-1940. | 2.6 | 8 |
| 108 | Polymerâ€Assisted Coâ€Assembly towards Synthesis of Mesoporous Titania Encapsulated Monodisperse PdAu for Highly Selective Hydrogenation of Phenylacetylene. ChemCatChem, 2020, 12, 1476-1482. | 1.8 | 8 |

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|---|---|---|---|
| 109 | Effect of molecular weight of macroâ€iniferter on electroâ€optical properties of polymer dispersed liquid crystal films prepared by iniferter polymerization. Journal of Polymer Science, Part B: Polymer Physics, 2009, 47, 1530-1534. | 2.4 | 7 |
| 110 | Structural Engineering in the Self-Assembly of Amphiphilic Block Copolymers with Reactive Additives: Micelles, Vesicles, and Beyond. Langmuir, 2021, 37, 9865-9872. | 1.6 | 7 |
| 111 | Patchy metal nanoparticles with polymers: controllable growth and two-way self-assembly. Nanoscale, 2022, 14, 7364-7371. | 2.8 | 7 |
| 112 | Templated synthesis of crystalline mesoporous CeO<sub>2</sub> with organosilane-containing polymers: balancing porosity, crystallinity and catalytic activity. Materials Futures, 2022, 1, 025302. | 3.1 | 7 |
| 113 | Synthesis and characterization of copolythiophene. Journal of Applied Polymer Science, 2007, 105, 3543-3550. | 1.3 | 5 |
| 114 | Bioinspired Design of Hybrid Polymer Catalysts with Multicopper Sites for Oxygen Reduction. ChemCatChem, 2020, 12, 5932-5937. | 1.8 | 5 |
| 115 | Fluorochromic Hydrogels: Dynamic Coordination of Euâ€“Iminodiacetate to Control Fluorochromic Response of Polymer Hydrogels to Multistimuli (Adv. Mater. 11/2018). Advanced Materials, 2018, 30, 1870073. | 11.1 | 4 |
| 116 | Modeling and Designing Particle-Regulated Amyloid-like Assembly of Synthetic Polypeptides in Aqueous Solution. Biomacromolecules, 2022, 23, 196-209. | 2.6 | 4 |
| 117 | Self-assembly of gold nanoparticles grafted with amphiphilic supramolecular block copolymers. Giant, 2022, 10, 100102. | 2.5 | 4 |
| 118 | Fluorochromic polymer films containing ultrasmall silver nanoclusters. Nanotechnology, 2020, 31, 245703. | 1.3 | 3 |
| 119 | Facile synthesis of water-dispersible poly(3-hexylthiophene) nanoparticles with high yield and excellent colloidal stability. IScience, 2022, 25, 104220. | 1.9 | 3 |
| 120 | Photo-controlled release of metal ions using triazoline-containing amphiphilic copolymers. Polymer Chemistry, 2019, 10, 3585-3596. | 1.9 | 2 |
| 121 | Metal nanoparticles grafted with polymeric ligands: Self-assembly guided by polymers in solution. , 2023, , 390-406. | | 2 |
| 122 | Polymeric N-Heterocyclic Carbenes to Functionalize Plasmonic Metal Nanoparticles. , 2022, , 409-432. | | 2 |
| 123 | Frontispiece: A Polymer Solution To Prevent Nanoclustering and Improve the Selectivity of Metal Nanoparticles for Electrocatalytic CO<sub>2</sub> Reduction. Angewandte Chemie - International Edition, 2019, 58, . | 7.2 | 1 |
| 124 | Functional Polymers for Biointerface Engineering. International Journal of Polymer Science, 2017, 2017, 1-2. | 1.2 | 0 |
| 125 | Editorial: Metal and Semiconductor Nanocrystals. Frontiers in Chemistry, 2019, 7, 310. | 1.8 | 0 |
| 126 | Frontispiz: A Polymer Solution To Prevent Nanoclustering and Improve the Selectivity of Metal Nanoparticles for Electrocatalytic CO<sub>2</sub> Reduction. Angewandte Chemie, 2019, 131, . | 1.6 | 0 |