

Qigang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

7,291
citations

57758

44
h-index

56724

83
g-index

118
all docs

118
docs citations

118
times ranked

9775
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | High-water-content mouldable hydrogels by mixing clay and a dendritic molecular binder. <i>Nature</i> , 2010, 463, 339-343. | 27.8 | 1,446 |
| 2 | A Supramolecular-Hydrogel-Encapsulated Hemin as an Artificial Enzyme to Mimic Peroxidase. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4285-4289. | 13.8 | 369 |
| 3 | High {001} facets dominated BiOBr lamellas: facile hydrolysis preparation and selective visible-light photocatalytic activity. <i>Journal of Materials Chemistry A</i> , 2013, 1, 8622. | 10.3 | 312 |
| 4 | Small peptide nanofibers as the matrices of molecular hydrogels for mimicking enzymes and enhancing the activity of enzymes. <i>Chemical Society Reviews</i> , 2010, 39, 3425. | 38.1 | 242 |
| 5 | Using β -Lactamase to Trigger Supramolecular Hydrogelation. <i>Journal of the American Chemical Society</i> , 2007, 129, 266-267. | 13.7 | 203 |
| 6 | Self-Healing Tough Gel Electrolyte with Adjustable Supercapacitor Performance. <i>Advanced Materials</i> , 2014, 26, 4370-4375. | 21.0 | 172 |
| 7 | Cascade enzymes within self-assembled hybrid nanogel mimicked neutrophil lysosomes for singlet oxygen elevated cancer therapy. <i>Nature Communications</i> , 2019, 10, 240. | 12.8 | 143 |
| 8 | A robust, highly stretchable supramolecular polymer conductive hydrogel with self-healability and thermo-processability. <i>Scientific Reports</i> , 2017, 7, 41566. | 3.3 | 132 |
| 9 | Molecular hydrogel-immobilized enzymes exhibit superactivity and high stability in organic solvents. <i>Chemical Communications</i> , 2007, , 1032. | 4.1 | 126 |
| 10 | Dual-Enzyme-Loaded Multifunctional Hybrid Nanogel System for Pathological Responsive Ultrasound Imaging and T_2 -Weighted Magnetic Resonance Imaging. <i>ACS Nano</i> , 2015, 9, 5646-5656. | 14.6 | 122 |
| 11 | Fluorinated graphene: facile solution preparation and tailorable properties by fluorine-content tuning. <i>Journal of Materials Chemistry A</i> , 2014, 2, 8782-8789. | 10.3 | 121 |
| 12 | Adsorption of lanthanum (III) from aqueous solution using 2-ethylhexyl phosphonic acid mono-2-ethylhexyl ester-grafted magnetic silica nanocomposites. <i>Journal of Hazardous Materials</i> , 2013, 260, 409-419. | 12.4 | 117 |
| 13 | Peroxisome inspired hybrid enzyme nanogels for chemodynamic and photodynamic therapy. <i>Nature Communications</i> , 2021, 12, 5243. | 12.8 | 111 |
| 14 | Enzymatic hydrogelation to immobilize an enzyme for high activity and stability. <i>Soft Matter</i> , 2008, 4, 550. | 2.7 | 106 |
| 15 | Bioinspired Soft Microrobots with Precise Magneto-Collective Control for Microvascular Thrombolysis. <i>Advanced Materials</i> , 2020, 32, e2000366. | 21.0 | 105 |
| 16 | Printable hybrid hydrogel by dual enzymatic polymerization with superactivity. <i>Chemical Science</i> , 2016, 7, 2748-2752. | 7.4 | 102 |
| 17 | Cobalt Oxide-Carbon Nanosheet Nanoarchitecture as an Anode for High-Performance Lithium-Ion Battery. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 2882-2890. | 8.0 | 101 |
| 18 | Tough BMIMCl-based ionogels exhibiting excellent and adjustable performance in high-temperature supercapacitors. <i>Journal of Materials Chemistry A</i> , 2014, 2, 11569. | 10.3 | 91 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | Eu(III) adsorption using di(2-thylhexyl) phosphoric acid-immobilized magnetic GMZ bentonite. Chemical Engineering Journal, 2012, 181-182, 387-396. | 12.7 | 89 |
| 20 | Dissolutionâ€Crystallization Transition within a Polymer Hydrogel for a Processable Ultratough Electrolyte. Advanced Materials, 2019, 31, e1900248. | 21.0 | 88 |
| 21 | Semiconductor nanoparticle-based hydrogels prepared via self-initiated polymerization under sunlight, even visible light. Scientific Reports, 2013, 3, 1399. | 3.3 | 81 |
| 22 | Molecular Hydrogel-Stabilized Enzyme with Facilitated Electron Transfer for Determination of H ₂ O ₂ Released from Live Cells. Analytical Chemistry, 2014, 86, 4395-4401. | 6.5 | 80 |
| 23 | Enhanced Catalytic Activity of Hemoglobin in Organic Solvents by Layered Titanate Immobilization. Journal of the American Chemical Society, 2004, 126, 14346-14347. | 13.7 | 79 |
| 24 | Magnetic Nanocomposite Hydrogel Prepared by ZnO-initiated Photopolymerization for La (III) Adsorption. ACS Applied Materials & Interfaces, 2014, 6, 19840-19849. | 8.0 | 78 |
| 25 | Iron oxide/manganese oxide co-loaded hybrid nanogels as pH-responsive magnetic resonance contrast agents. Biomaterials, 2015, 53, 349-357. | 11.4 | 76 |
| 26 | Tough Nanocomposite Ionogel-based Actuator Exhibits Robust Performance. Scientific Reports, 2014, 4, 6673. | 3.3 | 71 |
| 27 | Photothermoâ€Promoted Nanocatalysis Combined with H ₂ Sâ€Mediated Respiration Inhibition for Efficient Cancer Therapy. Advanced Functional Materials, 2021, 31, 2007991. | 14.9 | 70 |
| 28 | Waterâ€Deactivated Polyelectrolyte Hydrogel Electrolytes for Flexible Highâ€Voltage Supercapacitors. ChemSusChem, 2018, 11, 3410-3415. | 6.8 | 67 |
| 29 | Selective Adsorption of La ³⁺ Using a Tough Alginate-Clay-Poly(<i>n</i> -isopropylacrylamide) Hydrogel with Hierarchical Pores and Reversible Re-Deswelling/Swelling Cycles. ACS Sustainable Chemistry and Engineering, 2016, 4, 6732-6743. | 6.7 | 66 |
| 30 | Layered Structural Heme Protein Magadiite Nanocomposites with High Enzyme-like Peroxidase Activity. Chemistry of Materials, 2004, 16, 2675-2684. | 6.7 | 64 |
| 31 | High Catalytic Activities of Artificial Peroxidases Based on Supramolecular Hydrogels That Contain Heme Models. Chemistry - A European Journal, 2008, 14, 5073-5078. | 3.3 | 63 |
| 32 | Nanocomposite Gels via in Situ Photoinitiation and Disassembly of TiO ₂ â€Clay Composites with Polymers Applied as UV Protective Films. ACS Applied Materials & Interfaces, 2014, 6, 1356-1360. | 8.0 | 63 |
| 33 | Oxidoreductaseâ€Initiated Radical Polymerizations to Design Hydrogels and Micro/Nanogels: Mechanism, Molding, and Applications. Advanced Materials, 2018, 30, e1705668. | 21.0 | 60 |
| 34 | Single-Atom-Thick Active Layers Realized in Nanolaminated Ti ₃ (Al _x Cu _{1-x})C ₂ and Its Artificial Enzyme Behavior. ACS Nano, 2019, 13, 9198-9205. | 14.6 | 59 |
| 35 | Enzyme-Laden Bioactive Hydrogel for Biocatalytic Monitoring and Regulation. Accounts of Chemical Research, 2021, 54, 1274-1287. | 15.6 | 59 |
| 36 | Enzymatic crosslinking to fabricate antioxidant peptide-based supramolecular hydrogel for improving cutaneous wound healing. Journal of Materials Chemistry B, 2019, 7, 2220-2225. | 5.8 | 58 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 37 | HRP-mediated polymerization forms tough nanocomposite hydrogels with high biocatalytic performance. <i>Chemical Communications</i> , 2013, 49, 8033. | 4.1 | 57 |
| 38 | Preparation, characterization and adsorptive study of rare earth ions using magnetic GMZ bentonite. <i>Applied Clay Science</i> , 2012, 62-63, 87-93. | 5.2 | 55 |
| 39 | Efficient VEGF targeting delivery of DOX using Bevacizumab conjugated SiO ₂ @LDH for anti-neuroblastoma therapy. <i>Acta Biomaterialia</i> , 2017, 63, 163-180. | 8.3 | 54 |
| 40 | Removal of methylene blue with hemicellulose/clay hybrid hydrogels. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2016, 34, 709-719. | 3.8 | 52 |
| 41 | Glucose oxidase triggers gelation of N-hydroxyimide heparin conjugates to form enzyme-responsive hydrogels for cell-specific drug delivery. <i>Chemical Science</i> , 2014, 5, 4204-4209. | 7.4 | 48 |
| 42 | Hofmeister Effect Aided Assembly of Enhanced Hydrogel Supercapacitor with Excellent Interfacial Contact and Reliability. <i>Small Methods</i> , 2019, 3, 1900558. | 8.6 | 48 |
| 43 | Aligned Ionogel Electrolytes for High-Temperature Supercapacitors. <i>Advanced Science</i> , 2019, 6, 1801337. | 11.2 | 48 |
| 44 | Highly transparent conductive ionohydrogel for all-climate wireless human-motion sensor. <i>Chemical Engineering Journal</i> , 2021, 420, 129865. | 12.7 | 47 |
| 45 | Microgel coating of magnetic nanoparticles via bienzyme-mediated free-radical polymerization for colorimetric detection of glucose. <i>Nanoscale</i> , 2015, 7, 16578-16582. | 5.6 | 45 |
| 46 | Laccase-mediated formation of mesoporous silica nanoparticle based redox stimuli-responsive hybrid nanogels as a multifunctional nanotheranostic agent. <i>Nanoscale</i> , 2016, 8, 17241-17249. | 5.6 | 42 |
| 47 | Tough TiO ₂ -rGO-PDMS nanocomposite hydrogel via one-pot UV polymerization and reduction for photodegradation of methylene blue. <i>Carbon</i> , 2016, 108, 394-403. | 10.3 | 42 |
| 48 | A Neutrophil-Inspired Supramolecular Nanogel for Magnetocaloric-Enzymatic Tandem Therapy. <i>Angewandte Chemie</i> , 2020, 132, 3761-3767. | 2.0 | 42 |
| 49 | All-in-Gel design for supercapacitors towards solid-state energy devices with thermal and mechanical compliance. <i>Journal of Materials Chemistry A</i> , 2019, 7, 8826-8831. | 10.3 | 41 |
| 50 | Reshaping the Tumor Immune Microenvironment Based on a Light-Activated Nanoplatform for Efficient Cancer Therapy. <i>Advanced Materials</i> , 2022, 34, e2108908. | 21.0 | 41 |
| 51 | Extreme Temperature-Tolerant Organohydrogel Electrolytes for Laminated Assembly of Biaxially Stretchable Pseudocapacitors. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 42959-42966. | 8.0 | 39 |
| 52 | A Neutrophil-Inspired Supramolecular Nanogel for Magnetocaloric-Enzymatic Tandem Therapy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3732-3738. | 13.8 | 39 |
| 53 | Gum Arabic: A promising candidate for the construction of physical hydrogels exhibiting highly stretchable, self-healing and tensility reinforcing performances. <i>Carbohydrate Polymers</i> , 2018, 181, 167-174. | 10.2 | 38 |
| 54 | Polyampholyte-doped aligned polymer hydrogels as anisotropic electrolytes for ultrahigh-capacity supercapacitors. <i>Journal of Materials Chemistry A</i> , 2018, 6, 58-64. | 10.3 | 38 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 55 | Nanogel Multienzyme Mimics Synthesized by Biocatalytic ATRP and Metal Coordination for Bioresponsive Fluorescence Imaging. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11748-11753. | 13.8 | 37 |
| 56 | Reversible Intercalation of Large-Capacity Hemoglobin into in Situ Prepared Titanate Interlayers with Enhanced Thermal and Organic Medium Stabilities. <i>Langmuir</i> , 2004, 20, 10231-10237. | 3.5 | 36 |
| 57 | Reversible Dendritic-Crystal-Reinforced Polymer Gel for Bioinspired Adaptable Adhesive. <i>Advanced Materials</i> , 2021, 33, e2103174. | 21.0 | 35 |
| 58 | Oxygen-tuned nanozyme polymerization for the preparation of hydrogels with printable and antibacterial properties. <i>Journal of Materials Chemistry B</i> , 2017, 5, 1518-1524. | 5.8 | 34 |
| 59 | Controllable preparation of an eggshell membrane supported hydrogel electrolyte with thickness-dependent electrochemical performance. <i>Journal of Materials Chemistry A</i> , 2016, 4, 17933-17938. | 10.3 | 32 |
| 60 | Dual enzymatic formation of hybrid hydrogels with supramolecular-polymeric networks. <i>Chemical Communications</i> , 2014, 50, 14429-14432. | 4.1 | 31 |
| 61 | Hofmeister-Effect-Guided Ionohydrogel Design as Printable Bioelectronic Devices. <i>Advanced Materials</i> , 2020, 32, e2000189. | 21.0 | 31 |
| 62 | Immobilization of hemoglobin at the galleries of layered niobate HCaNbO. <i>Biomaterials</i> , 2005, 26, 5267-5275. | 11.4 | 30 |
| 63 | Bioinspired Supramolecular Confinement of Luminol and Heme Proteins to Enhance the Chemiluminescent Quantum Yield. <i>Chemistry - A European Journal</i> , 2009, 15, 3168-3172. | 3.3 | 27 |
| 64 | Bisphosphonate-containing supramolecular hydrogels for topical decorporation of uranium-contaminated wounds in mice. <i>International Journal of Radiation Biology</i> , 2008, 84, 353-362. | 1.8 | 25 |
| 65 | Thermal responsive microgels as recyclable carriers to immobilize active proteins with enhanced nonaqueous biocatalytic performance. <i>Chemical Communications</i> , 2013, 49, 11299. | 4.1 | 25 |
| 66 | Diffusion-determined assembly of all-climate supercapacitors <i>via</i> bioinspired aligned gels. <i>Journal of Materials Chemistry A</i> , 2019, 7, 19753-19760. | 10.3 | 25 |
| 67 | One-Step Nanosurface Self-Assembly of α -Peptides Renders Bubble-Free Ultrasound Theranostics. <i>Nano Letters</i> , 2019, 19, 2251-2258. | 9.1 | 25 |
| 68 | Elastic ionogels with freeze-aligned pores exhibit enhanced electrochemical performances as anisotropic electrolytes of all-solid-state supercapacitors. <i>Journal of Materials Chemistry A</i> , 2015, 3, 15408-15412. | 10.3 | 24 |
| 69 | Dynamic hydrogels produced via monoamine oxidase B-catalyzed deamination and aldimine crosslinking for 3D printing. <i>Journal of Materials Chemistry B</i> , 2017, 5, 5092-5095. | 5.8 | 23 |
| 70 | MoS ₂ nanosheet initiated smart polymeric hydrogel for NIR-driven Ag(I) enrichment. <i>Chemical Engineering Journal</i> , 2020, 382, 123018. | 12.7 | 23 |
| 71 | BSA-rGO nanocomposite hydrogel formed by UV polymerization and in situ reduction applied as biosensor electrode. <i>Journal of Materials Chemistry B</i> , 2013, 1, 5393. | 5.8 | 22 |
| 72 | Viscosity-controlled printing of supramolecular-polymeric hydrogels via dual-enzyme catalysis. <i>Journal of Materials Chemistry B</i> , 2016, 4, 6302-6306. | 5.8 | 22 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 73 | A multi-layered touch-pressure sensing ionogel material suitable for sensing integrated actuations of soft robots. <i>Sensors and Actuators A: Physical</i> , 2018, 272, 341-348. | 4.1 | 22 |
| 74 | Humidity-sensitive polymer xerogel actuators prepared by biaxial pre-stretching and drying. <i>Chemical Communications</i> , 2018, 54, 11610-11613. | 4.1 | 22 |
| 75 | Water-mediated crystallohydrate-polymer composite as a phase-change electrolyte. <i>Nature Communications</i> , 2020, 11, 1843. | 12.8 | 22 |
| 76 | Hydrogel with Aligned and Tunable Pore Via "Hot Ice" Template Applies as Bioscaffold. <i>Advanced Healthcare Materials</i> , 2016, 5, 648-652. | 7.6 | 21 |
| 77 | Enhanced Solar-Driven Heating and Tough Hydrogel Electrolyte by Photothermal Effect and Hofmeister Effect. <i>Small</i> , 2020, 16, e2004091. | 10.0 | 21 |
| 78 | Selective Removal of La(III) Ions Using Super-Paramagnetic Nanosorbent Coated by Saponified <i>sec</i> -Octylphenoxy Acetic Acid. <i>Journal of Chemical & Engineering Data</i> , 2012, 57, 553-560. | 1.9 | 19 |
| 79 | Tough Ionogel-in-Mask Hybrid Gel Electrolytes in Supercapacitors with Durable Pressure and Thermal Tolerances. <i>Energy Technology</i> , 2017, 5, 220-224. | 3.8 | 19 |
| 80 | Touch Locating and Stretch Sensing Studies of Conductive Hydrogels with Applications to Soft Robots. <i>Sensors</i> , 2018, 18, 569. | 3.8 | 19 |
| 81 | Spatiotemporal Magnetocaloric Microenvironment for Guiding the Fate of Biodegradable Polymer Implants. <i>Advanced Functional Materials</i> , 2021, 31, 2009661. | 14.9 | 19 |
| 82 | Tissue Fluid Triggered Enzyme Polymerization for Ultrafast Gelation and Cartilage Repair. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19982-19987. | 13.8 | 19 |
| 83 | Bioinorganic Nanocomposite Hydrogels Formed by HRP-Catalyzed GO-Cascade-Catalyzed Polymerization and Exfoliation of the Layered Composites. <i>Chemistry - A European Journal</i> , 2015, 21, 12620-12626. | 3.3 | 18 |
| 84 | A Tough Nanocomposite Aerogel of Manganese Oxide and Polyaniline as an Electrode for a Supercapacitor. <i>ChemPlusChem</i> , 2016, 81, 40-43. | 2.8 | 18 |
| 85 | Controllable Formation of Ternary Inorganic-Supramolecular-Polymeric Hydrogels by Amidation-Fueled Self-assembly and Enzymatic Post-cross-linking for Ultrasound Theranostic. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 5888-5896. | 5.2 | 17 |
| 86 | Injectable Peptide Hydrogel Enables Integrated Tandem Enzymes' Superactivity for Cancer Therapy. <i>IScience</i> , 2019, 14, 27-35. | 4.1 | 17 |
| 87 | Functional Elastic Hydrogel as Recyclable Membrane for the Adsorption and Degradation of Methylene Blue. <i>PLoS ONE</i> , 2014, 9, e88802. | 2.5 | 15 |
| 88 | Adhesive nanocomposites of hypergravity induced Co_3O_4 nanoparticles and natural gels as Li-ion battery anode materials with high capacitance and low resistance. <i>RSC Advances</i> , 2017, 7, 21061-21067. | 3.6 | 15 |
| 89 | One-pot preparation of double network hydrogels via enzyme-mediated polymerization and post-self-assembly for wound healing. <i>Journal of Materials Chemistry B</i> , 2019, 7, 6195-6201. | 5.8 | 15 |
| 90 | Controllable Growth of Core-Shell Nanogels via Esterase-Induced Self-Assembly of Peptides for Drug Delivery. <i>Journal of Biomedical Nanotechnology</i> , 2018, 14, 354-361. | 1.1 | 14 |

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|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 91 | 3D printing AIE stereolithography resins with real-time monitored printing process to fabricate fluorescent objects. <i>Composites Part B: Engineering</i> , 2021, 206, 108526. | 12.0 | 14 |
| 92 | FEM and experimental studies of flexible pressure sensors with micro-structured dielectric layers. <i>Journal of Micromechanics and Microengineering</i> , 2018, 28, 105001. | 2.6 | 13 |
| 93 | A bimetallic oxide NiMnO ₃ with perovskite structured as a high-performance cathode for zinc ion batteries. <i>Ionics</i> , 2021, 27, 4811-4818. | 2.4 | 12 |
| 94 | Dual-Enzyme Crosslinking and Post-polymerization for Printing of Polysaccharide-Polymer Hydrogel. <i>Frontiers in Chemistry</i> , 2020, 8, 36. | 3.6 | 12 |
| 95 | Strength-tunable printing of xanthan gum hydrogel via enzymatic polymerization and amide bioconjugation. <i>Chemical Communications</i> , 2020, 56, 3457-3460. | 4.1 | 10 |
| 96 | Regenerated hydrogel electrolyte towards an all-gel supercapacitor. <i>Science China Materials</i> , 2022, 65, 115-123. | 6.3 | 10 |
| 97 | A Compartmental Silica Nanoreactor for Multienzyme-Regulated Superactive Catalytic Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2103531. | 14.9 | 10 |
| 98 | Electromechanical bending behavior study of soft photocurable ionogel actuator using a new finite element method. <i>Smart Materials and Structures</i> , 2016, 25, 095018. | 3.5 | 9 |
| 99 | Nanogel Multienzyme Mimics Synthesized by Biocatalytic ATRP and Metal Coordination for Bioresponsive Fluorescence Imaging. <i>Angewandte Chemie</i> , 2020, 132, 11846-11851. | 2.0 | 9 |
| 100 | Microgels formed by enzyme-mediated polymerization in reverse micelles with tunable activity and high stability. <i>RSC Advances</i> , 2015, 5, 44342-44345. | 3.6 | 8 |
| 101 | Hydrogel-coated enzyme electrodes formed by GOx-mediated polymerization for glucose detecting. <i>RSC Advances</i> , 2015, 5, 47244-47247. | 3.6 | 8 |
| 102 | Development and modeling of a new ionogel based actuator. <i>Journal of Intelligent Material Systems and Structures</i> , 2017, 28, 2036-2050. | 2.5 | 8 |
| 103 | Nanoinitiator for enzymatic anaerobic polymerization and graft enhancement of gelatin-PAAM hydrogel. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1402-1409. | 5.8 | 8 |
| 104 | Supramolecular protein glue to boost enzyme activity. <i>Science China Materials</i> , 2019, 62, 1341-1349. | 6.3 | 8 |
| 105 | A hybrid gel of hypergravity prepared NiO and polyaniline as Li-ion battery anodes. <i>RSC Advances</i> , 2015, 5, 88419-88424. | 3.6 | 7 |
| 106 | Serine enzymatic metabolism induced formation of a powder-remoldable PAAM-CS hydrogel. <i>Chemical Communications</i> , 2017, 53, 12270-12273. | 4.1 | 7 |
| 107 | A polymer/clay nanocomposite gel via chlorinated paraffin solvent initiated photopolymerization with electrorheological performance. <i>RSC Advances</i> , 2015, 5, 7752-7754. | 3.6 | 5 |
| 108 | Fe ₃ O ₄ @nanogel via UOx/HRP initiated surface polymerization for pH sensitive drug delivery. <i>RSC Advances</i> , 2016, 6, 53170-53174. | 3.6 | 5 |

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|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 109 | Construction of self-assembled nanogel as multienzyme mimics for bioresponsive tandem-catalysis imaging. <i>Science China Materials</i> , 2021, 64, 3079-3086. | 6.3 | 5 |
| 110 | GOx/Hb Cascade Oxidized Crosslinking of Silk Fibroin for Tissue-Responsive Wound Repair. <i>Gels</i> , 2022, 8, 56. | 4.5 | 3 |
| 111 | Supercapacitors: Aligned Ionogel Electrolytes for High-Temperature Supercapacitors (<i>Adv. Sci.</i> 5/2019). <i>Advanced Science</i> , 2019, 6, 1970029. | 11.2 | 2 |
| 112 | Tissue Fluid Triggered Enzyme Polymerization for Ultrafast Gelation and Cartilage Repair. <i>Angewandte Chemie</i> , 2021, 133, 20135-20140. | 2.0 | 2 |
| 113 | Spatiotemporally-regulated multienzymatic polymerization endows hydrogel continuous gradient and spontaneous actuation. <i>Science China Chemistry</i> , 2022, 65, 153-161. | 8.2 | 2 |
| 114 | Frontispiz: Nanogel Multienzyme Mimics Synthesized by Biocatalytic ATRP and Metal Coordination for Bioresponsive Fluorescence Imaging. <i>Angewandte Chemie</i> , 2020, 132, . | 2.0 | 0 |
| 115 | Frontispiece: Nanogel Multienzyme Mimics Synthesized by Biocatalytic ATRP and Metal Coordination for Bioresponsive Fluorescence Imaging. <i>Angewandte Chemie - International Edition</i> , 2020, 59, . | 13.8 | 0 |