

Jinsong Ren

List of Publications by Year in descending order

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Version: 2024-02-01

406
papers

43,065
citations

1877

105
h-index

3508

188
g-index

419
all docs

419
docs citations

419
times ranked

36778
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | NIR-Enabled Hydrogen-Bonded Organic Frameworks (HOFs) Used for Target-Specific Amyloid- β Photooxygenation in an Alzheimer's Disease Model. <i>Angewandte Chemie - International Edition</i> , 2022, 61, . | 7.2 | 62 |
| 2 | NIR-Enabled Hydrogen-Bonded Organic Frameworks (HOFs) Used for Target-Specific Amyloid- β Photooxygenation in an Alzheimer's Disease Model. <i>Angewandte Chemie</i> , 2022, 134, . | 1.6 | 1 |
| 3 | Yeast@MOF bioreactor as a tumor metabolic symbiosis disruptor for the potent inhibition of metabolically heterogeneous tumors. <i>Nano Today</i> , 2022, 42, 101331. | 6.2 | 16 |
| 4 | Recent progress in sensor arrays using nucleic acid as sensing elements. <i>Coordination Chemistry Reviews</i> , 2022, 456, 214379. | 9.5 | 17 |
| 5 | The COVID-19 susceptibility of cancer patients might due to the high expression of SARS-CoV-2 required host factors. <i>Journal of Infection</i> , 2022, 84, 418-467. | 1.7 | 7 |
| 6 | A Topologically Engineered Gold Island for Programmed In Vivo Stem Cell Manipulation. <i>Angewandte Chemie - International Edition</i> , 2022, 61, . | 7.2 | 10 |
| 7 | Self-Adaptive Single-Atom Catalyst Boosting Selective Ferroptosis in Tumor Cells. <i>ACS Nano</i> , 2022, 16, 855-868. | 7.3 | 84 |
| 8 | Site-Directed Chemical Modification of Amyloid by Polyoxometalates for Inhibition of Protein Misfolding and Aggregation. <i>Angewandte Chemie - International Edition</i> , 2022, 61, . | 7.2 | 26 |
| 9 | Site-Directed Chemical Modification of Amyloid by Polyoxometalates for Inhibition of Protein Misfolding and Aggregation. <i>Angewandte Chemie</i> , 2022, 134, . | 1.6 | 4 |
| 10 | Tumor associated macrophages reprogrammed by targeted bifunctional bioorthogonal nanozymes for enhanced tumor immunotherapy. <i>Materials Today</i> , 2022, 56, 16-28. | 8.3 | 25 |
| 11 | A Metabolic Multistage Glutathione Depletion Used for Tumor-Specific Chemodynamic Therapy. <i>ACS Nano</i> , 2022, 16, 4228-4238. | 7.3 | 81 |
| 12 | DNA-based platform for efficient and precisely targeted bioorthogonal catalysis in living systems. <i>Nature Communications</i> , 2022, 13, 1459. | 5.8 | 49 |
| 13 | Specific generation of nitric oxide in mitochondria of cancer cell for selective oncotherapy. <i>Nano Research</i> , 2022, 15, 5273-5278. | 5.8 | 13 |
| 14 | Hydrogen-Bonded Organic Framework (HOF)-Based Single-Neural Stem Cell Encapsulation and Transplantation to Remodel Impaired Neural Networks. <i>Angewandte Chemie - International Edition</i> , 2022, 61, . | 7.2 | 41 |
| 15 | Hydrogen-Bonded Organic Framework (HOF)-Based Single-Neural Stem Cell Encapsulation and Transplantation to Remodel Impaired Neural Networks. <i>Angewandte Chemie</i> , 2022, 134, . | 1.6 | 6 |
| 16 | A MXene-derived redox homeostasis regulator perturbs the Nrf2 antioxidant program for reinforced sonodynamic therapy. <i>Chemical Science</i> , 2022, 13, 6704-6714. | 3.7 | 30 |
| 17 | Magnetoelectrically ignited nanozyme-eel for combating bacterial biofilms. <i>Chemical Communications</i> , 2022, 58, 7634-7637. | 2.2 | 4 |
| 18 | A DNAzyme-augmented bioorthogonal catalysis system for synergistic cancer therapy. <i>Chemical Science</i> , 2022, 13, 7829-7836. | 3.7 | 11 |

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|----|---|-----|-----------|
| 19 | Targeting RNA Gâ€Quadruplex in SARSâ€CoVâ€2: A Promising Therapeutic Target for COVIDâ€19?. <i>Angewandte Chemie</i> , 2021, 133, 436-442. | 1.6 | 13 |
| 20 | Natureâ€Inspired Construction of MOF@COF Nanozyme with Active Sites in Tailored Microenvironment and Pseudopodiaâ€Like Surface for Enhanced Bacterial Inhibition. <i>Angewandte Chemie</i> , 2021, 133, 3511-3516. | 1.6 | 112 |
| 21 | Natureâ€Inspired Construction of MOF@COF Nanozyme with Active Sites in Tailored Microenvironment and Pseudopodiaâ€Like Surface for Enhanced Bacterial Inhibition. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3469-3474. | 7.2 | 203 |
| 22 | Targeting RNA Gâ€Quadruplex in SARSâ€CoVâ€2: A Promising Therapeutic Target for COVIDâ€19?. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 432-438. | 7.2 | 120 |
| 23 | Catalytic asymmetric hydrogenation reaction by <i>in situ</i> formed ultra-fine metal nanoparticles in live thermophilic hydrogen-producing bacteria. <i>Nanoscale</i> , 2021, 13, 8024-8029. | 2.8 | 5 |
| 24 | Glycoengineering artificial receptors for microglia to phagocytose AÎ² aggregates. <i>Chemical Science</i> , 2021, 12, 4963-4969. | 3.7 | 16 |
| 25 | AÎ² aggregation behavior at interfaces with switchable wettability: a bioinspired perspective to understand amyloid formation. <i>Chemical Communications</i> , 2021, 57, 2641-2644. | 2.2 | 5 |
| 26 | Nucleic acid-driven aggregation-induced emission of Au nanoclusters for visualizing telomerase activity in living cells and <i>in vivo</i> . <i>Materials Horizons</i> , 2021, 8, 1769-1775. | 6.4 | 33 |
| 27 | Elimination of macrophage-entrapped antibiotic-resistant bacteria by a targeted metalâ€organic framework-based nanoplatfom. <i>Chemical Communications</i> , 2021, 57, 2903-2906. | 2.2 | 12 |
| 28 | Biological Mediator-Propelled Nanosweeper for Nonpharmaceutical Thrombus Therapy. <i>ACS Nano</i> , 2021, 15, 6604-6613. | 7.3 | 53 |
| 29 | Current Strategies for Modulating AÎ² Aggregation with Multifunctional Agents. <i>Accounts of Chemical Research</i> , 2021, 54, 2172-2184. | 7.6 | 86 |
| 30 | A Bimetallic Metalâ€Organic Framework Encapsulated with DNAzyme for Intracellular Drug Synthesis and Selfâ€Sufficient Gene Therapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12431-12437. | 7.2 | 78 |
| 31 | A Bimetallic Metalâ€Organic Framework Encapsulated with DNAzyme for Intracellular Drug Synthesis and Selfâ€Sufficient Gene Therapy. <i>Angewandte Chemie</i> , 2021, 133, 12539-12545. | 1.6 | 14 |
| 32 | A Natureâ€Inspired Metalâ€Organic Framework Discriminator for Differential Diagnosis of Cancer Cell Subtypes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15436-15444. | 7.2 | 51 |
| 33 | The recent biological applications of selenium-based nanomaterials. <i>Nano Today</i> , 2021, 38, 101205. | 6.2 | 57 |
| 34 | A Natureâ€Inspired Metalâ€Organic Framework Discriminator for Differential Diagnosis of Cancer Cell Subtypes. <i>Angewandte Chemie</i> , 2021, 133, 15564-15572. | 1.6 | 3 |
| 35 | Cell membraneâ€camouflaged liposomes for tumor cellâ€selective glycans engineering and imaging <i>in vivo</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 3.3 | 44 |
| 36 | Engineering Amyloid Aggregation as a New Way to Eliminate Cancer Stem Cells by the Disruption of Iron Homeostasis. <i>Nano Letters</i> , 2021, 21, 7379-7387. | 4.5 | 7 |

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|----|---|-----|-----------|
| 37 | Near-infrared target enhanced peripheral clearance of amyloid- β^2 in Alzheimer's disease model. <i>Biomaterials</i> , 2021, 276, 121065. | 5.7 | 17 |
| 38 | Antibody Mimics as Bio-orthogonal Catalysts for Highly Selective Bacterial Recognition and Antimicrobial Therapy. <i>ACS Nano</i> , 2021, 15, 15841-15849. | 7.3 | 27 |
| 39 | Bio-Inspired Bimetallic Enzyme Mimics as Bio-Orthogonal Catalysts for Enhanced Bacterial Capture and Inhibition. <i>Chemistry of Materials</i> , 2021, 33, 8052-8058. | 3.2 | 18 |
| 40 | MicroRNA-Triggered Nanozymes Cascade Reaction for Tumor-Specific Chemodynamic Therapy. <i>Chemistry - A European Journal</i> , 2021, 27, 18201-18207. | 1.7 | 10 |
| 41 | Remodeling Macrophages by an Iron Nanotrap for Tumor Growth Suppression. <i>ACS Nano</i> , 2021, 15, 19298-19309. | 7.3 | 19 |
| 42 | A chiral covalent organic framework (COF) nanozyme with ultrahigh enzymatic activity. <i>Materials Horizons</i> , 2020, 7, 3291-3297. | 6.4 | 60 |
| 43 | Carbon Monoxide Controllable Targeted Gas Therapy for Synergistic Anti-inflammation. <i>IScience</i> , 2020, 23, 101483. | 1.9 | 22 |
| 44 | Target-driven supramolecular self-assembly for selective amyloid- β^2 photooxygenation against Alzheimer's disease. <i>Chemical Science</i> , 2020, 11, 11003-11008. | 3.7 | 37 |
| 45 | Recent advances in the construction of nanozyme-based logic gates. <i>Biophysics Reports</i> , 2020, 6, 245-255. | 0.2 | 4 |
| 46 | Fe(μ -c)-Oxidized Graphitic Carbon Nitride Nanosheets as a Sensitive Fluorescent Sensor for Detection and Imaging of Fluoride Ions. <i>Sensors and Actuators B: Chemical</i> , 2020, 321, 128630. | 4.0 | 14 |
| 47 | Tumor-activatable ultrasmall nanozyme generator for enhanced penetration and deep catalytic therapy. <i>Biomaterials</i> , 2020, 258, 120263. | 5.7 | 48 |
| 48 | Phenol-like group functionalized graphene quantum dots structurally mimicking natural antioxidants for highly efficient acute kidney injury treatment. <i>Chemical Science</i> , 2020, 11, 12721-12730. | 3.7 | 54 |
| 49 | A Biocompatible Second Near-Infrared Nanozyme for Spatiotemporal and Non-Invasive Attenuation of Amyloid Deposition through Scalp and Skull. <i>ACS Nano</i> , 2020, 14, 9894-9903. | 7.3 | 78 |
| 50 | A Smart Nanoparticle-Laden and Remote-Controlled Self-Destructive Macrophage for Enhanced Chemo/Chemodynamic Synergistic Therapy. <i>ACS Nano</i> , 2020, 14, 13894-13904. | 7.3 | 83 |
| 51 | Construction of a chiral artificial enzyme used for enantioselective catalysis in live cells. <i>Chemical Science</i> , 2020, 11, 11344-11350. | 3.7 | 20 |
| 52 | Near-infrared-traceable DNA nano-hydrolase: specific eradication of telomeric G-overhang in vivo. <i>Nucleic Acids Research</i> , 2020, 48, 9986-9994. | 6.5 | 7 |
| 53 | Self-Propelled Active Photothermal Nanoswimmer for Deep-Layered Elimination of Biofilm In Vivo. <i>Nano Letters</i> , 2020, 20, 7350-7358. | 4.5 | 108 |
| 54 | Self-Protecting Biomimetic Nanozyme for Selective and Synergistic Clearance of Peripheral Amyloid- β^2 in an Alzheimer's Disease Model. <i>Journal of the American Chemical Society</i> , 2020, 142, 21702-21711. | 6.6 | 96 |

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|----|---|-----|-----------|
| 55 | MOF-encapsulated nanozyme enhanced siRNA combo: Control neural stem cell differentiation and ameliorate cognitive impairments in Alzheimer's disease model. <i>Biomaterials</i> , 2020, 255, 120160. | 5.7 | 118 |
| 56 | Right-/left-handed helical G-quartet nanostructures with full-color and energy transfer circularly polarized luminescence. <i>Chemical Communications</i> , 2020, 56, 7706-7709. | 2.2 | 21 |
| 57 | Modular AND Gate-Controlled Delivery Platform for Tumor Microenvironment Specific Activation of Protein Activity. <i>Chemistry - A European Journal</i> , 2020, 26, 7573-7577. | 1.7 | 1 |
| 58 | Neutrophil-Membrane-Directed Bioorthogonal Synthesis of Inflammation-Targeting Chiral Drugs. <i>CheM</i> , 2020, 6, 2060-2072. | 5.8 | 72 |
| 59 | A mesoporous encapsulated nanozyme for decontaminating two kinds of wastewater and avoiding secondary pollution. <i>Nanoscale</i> , 2020, 12, 14465-14471. | 2.8 | 28 |
| 60 | Molecular crowding effects on the biochemical properties of amyloid β -heme, $\text{A}\beta$ -Cu and $\text{A}\beta$ -heme-Cu complexes. <i>Chemical Science</i> , 2020, 11, 7479-7486. | 3.7 | 13 |
| 61 | Bioinspired Construction of a Nanozyme-Based H_2O_2 Homeostasis Disruptor for Intensive Chemodynamic Therapy. <i>Journal of the American Chemical Society</i> , 2020, 142, 5177-5183. | 6.6 | 409 |
| 62 | Developing Enzyme-Responsive Nanomedicine for Inhibition of hTERT Mitochondrial Translocation. <i>Advanced Therapeutics</i> , 2020, 3, 1900203. | 1.6 | 3 |
| 63 | Hydrogel-based artificial enzyme for combating bacteria and accelerating wound healing. <i>Nano Research</i> , 2020, 13, 496-502. | 5.8 | 43 |
| 64 | Colorimetric Band-aids for Point-of-Care Sensing and Treating Bacterial Infection. <i>ACS Central Science</i> , 2020, 6, 207-212. | 5.3 | 81 |
| 65 | An Enzyme-Mimicking Single-Atom Catalyst as an Efficient Multiple Reactive Oxygen and Nitrogen Species Scavenger for Sepsis Management. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5108-5115. | 7.2 | 200 |
| 66 | An Enzyme-Mimicking Single-Atom Catalyst as an Efficient Multiple Reactive Oxygen and Nitrogen Species Scavenger for Sepsis Management. <i>Angewandte Chemie</i> , 2020, 132, 5146-5153. | 1.6 | 34 |
| 67 | A DNA/metal cluster-based nano-lantern as an intelligent theranostic device. <i>Chemical Communications</i> , 2020, 56, 5295-5298. | 2.2 | 6 |
| 68 | Near-Infrared Light Dual-Promoted Heterogeneous Copper Nanocatalyst for Highly Efficient Bioorthogonal Chemistry <i>in Vivo</i> . <i>ACS Nano</i> , 2020, 14, 4178-4187. | 7.3 | 67 |
| 69 | Carbon-based Nanozymes. <i>Nanostructure Science and Technology</i> , 2020, , 171-193. | 0.1 | 3 |
| 70 | Renal-Clearable Porphyrinic Metal-Organic Framework Nanodots for Enhanced Photodynamic Therapy. <i>ACS Nano</i> , 2019, 13, 9206-9217. | 7.3 | 110 |
| 71 | Wireless near-infrared electrical stimulation of neurite outgrowth. <i>Chemical Communications</i> , 2019, 55, 9833-9836. | 2.2 | 10 |
| 72 | Depriving Bacterial Adhesion-Related Molecule to Inhibit Biofilm Formation Using CeO_2 -Decorated Metal-Organic Frameworks. <i>Small</i> , 2019, 15, e1902522. | 5.2 | 74 |

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|----|---|-----|-----------|
| 73 | A Near-Infrared-Controllable Artificial Metalloprotease Used for Degrading Amyloid β^2 Monomers and Aggregates. <i>Chemistry - A European Journal</i> , 2019, 25, 11852-11858. | 1.7 | 25 |
| 74 | Remote and reversible control of in vivo bacteria clustering by NIR-driven multivalent upconverting nanosystems. <i>Biomaterials</i> , 2019, 217, 119310. | 5.7 | 20 |
| 75 | A Sequential Target-Responsive Nanocarrier with Enhanced Tumor Penetration and Neighboring Effect In Vivo. <i>Small</i> , 2019, 15, e1903323. | 5.2 | 32 |
| 76 | Defect-Rich Adhesive Nanozymes as Efficient Antibiotics for Enhanced Bacterial Inhibition. <i>Angewandte Chemie</i> , 2019, 131, 16382-16388. | 1.6 | 11 |
| 77 | Defect-Rich Adhesive Nanozymes as Efficient Antibiotics for Enhanced Bacterial Inhibition. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16236-16242. | 7.2 | 246 |
| 78 | Primer-Modified G-Quadruplex-Au Nanoparticles for Colorimetric Assay of Human Telomerase Activity and Initial Screening of Telomerase Inhibitors. <i>Methods in Molecular Biology</i> , 2019, 2035, 347-356. | 0.4 | 2 |
| 79 | Renal-clearable ultrasmall covalent organic framework nanodots as photodynamic agents for effective cancer therapy. <i>Biomaterials</i> , 2019, 223, 119462. | 5.7 | 101 |
| 80 | Silver-Infused Porphyrinic Metal-Organic Framework: Surface-Adaptive, On-Demand Nanoplatform for Synergistic Bacteria Killing and Wound Disinfection. <i>Advanced Functional Materials</i> , 2019, 29, 1808594. | 7.8 | 181 |
| 81 | DNA-MnO ₂ nanosheets as washing- and label-free platform for array-based differentiation of cell types. <i>Analytica Chimica Acta</i> , 2019, 1056, 1-6. | 2.6 | 9 |
| 82 | Porphyrin MOF Dots-Based, Function-Adaptive Nanoplatform for Enhanced Penetration and Photodynamic Eradication of Bacterial Biofilms. <i>Advanced Functional Materials</i> , 2019, 29, 1903018. | 7.8 | 175 |
| 83 | Near-Infrared Activated Black Phosphorus as a Nontoxic Photo-Oxidant for Alzheimer's Amyloid β^2 Peptide. <i>Small</i> , 2019, 15, e1901116. | 5.2 | 66 |
| 84 | Constructing metal-organic framework nanodots as bio-inspired artificial superoxide dismutase for alleviating endotoxemia. <i>Materials Horizons</i> , 2019, 6, 1682-1687. | 6.4 | 84 |
| 85 | Two-Dimensional Metal-Organic Framework/Enzyme Hybrid Nanocatalyst as a Benign and Self-Activated Cascade Reagent for <i>in Vivo</i> Wound Healing. <i>ACS Nano</i> , 2019, 13, 5222-5230. | 7.3 | 356 |
| 86 | A Biocompatible Heterogeneous MOF-Cu Catalyst for In Vivo Drug Synthesis in Targeted Subcellular Organelles. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6987-6992. | 7.2 | 156 |
| 87 | A Biocompatible Heterogeneous MOF-Cu Catalyst for In Vivo Drug Synthesis in Targeted Subcellular Organelles. <i>Angewandte Chemie</i> , 2019, 131, 7061-7066. | 1.6 | 39 |
| 88 | Chirality-Selected Chemical Modulation of Amyloid Aggregation. <i>Journal of the American Chemical Society</i> , 2019, 141, 6915-6921. | 6.6 | 87 |
| 89 | Construction of Nanozyme-Hydrogel for Enhanced Capture and Elimination of Bacteria. <i>Advanced Functional Materials</i> , 2019, 29, 1900518. | 7.8 | 213 |
| 90 | A series of MOF/Ce-based nanozymes with dual enzyme-like activity disrupting biofilms and hindering recolonization of bacteria. <i>Biomaterials</i> , 2019, 208, 21-31. | 5.7 | 208 |

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|-----|--|------|-----------|
| 91 | Nanozymes: Classification, Catalytic Mechanisms, Activity Regulation, and Applications. <i>Chemical Reviews</i> , 2019, 119, 4357-4412. | 23.0 | 1,955 |
| 92 | Ultrasensitive magnetic resonance imaging of systemic reactive oxygen species <i>in vivo</i> for early diagnosis of sepsis using activatable nanoprobe. <i>Chemical Science</i> , 2019, 10, 3770-3778. | 3.7 | 37 |
| 93 | Combating Biofilm Associated Infection <i>In Vivo</i> : Integration of Quorum Sensing Inhibition and Photodynamic Treatment based on Multidrug Delivered Hollow Carbon Nitride Sphere. <i>Advanced Functional Materials</i> , 2019, 29, 1808222. | 7.8 | 87 |
| 94 | Aggregation-induced emission-active Au nanoclusters for ratiometric sensing and bioimaging of highly reactive oxygen species. <i>Chemical Communications</i> , 2019, 55, 15097-15100. | 2.2 | 31 |
| 95 | G-quadruplex DNA regulates invertible circularly polarized luminescence. <i>Journal of Materials Chemistry C</i> , 2019, 7, 13947-13952. | 2.7 | 28 |
| 96 | Glutathione Depletion in a Benign Manner by MoS ₂ -Based Nanoflowers for Enhanced Hypoxia-Relevant Free Radical-Based Cancer Therapy. <i>Small</i> , 2019, 15, e1904870. | 5.2 | 89 |
| 97 | Self-triggered click reaction in an Alzheimer's disease model: <i>in situ</i> bifunctional drug synthesis catalyzed by neurotoxic copper accumulated in amyloid- β plaques. <i>Chemical Science</i> , 2019, 10, 10343-10350. | 3.7 | 44 |
| 98 | Metal-Organic Frameworks Harness Cu Chelating and Photooxidation Against Amyloid β Aggregation <i>In Vivo</i> . <i>Chemistry - A European Journal</i> , 2019, 25, 3489-3495. | 1.7 | 58 |
| 99 | Facile preparation of metal-organic frameworks-based hydrophobic anticancer drug delivery nanoplateform for targeted and enhanced cancer treatment. <i>Talanta</i> , 2019, 194, 703-708. | 2.9 | 65 |
| 100 | Direct visualization of MicroRNA <i>in vivo</i> via an intelligent MnO ₂ -carried catalytic DNA machine. <i>Sensors and Actuators B: Chemical</i> , 2019, 283, 124-129. | 4.0 | 7 |
| 101 | Cross-fibrillation of insulin and amyloid β on chiral surfaces: Chirality affects aggregation kinetics and cytotoxicity. <i>Nano Research</i> , 2018, 11, 4102-4110. | 5.8 | 23 |
| 102 | Enzyme Mimicry for Combating Bacteria and Biofilms. <i>Accounts of Chemical Research</i> , 2018, 51, 789-799. | 7.6 | 347 |
| 103 | Point-of-Care Identification of Bacteria Using Protein-Encapsulated Gold Nanoclusters. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701370. | 3.9 | 51 |
| 104 | Nucleotide-Based Assemblies for Green Synthesis of Silver Nanoparticles with Controlled Localized Surface Plasmon Resonances and Their Applications. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 9929-9937. | 4.0 | 24 |
| 105 | Carbon Nanozymes: Enzymatic Properties, Catalytic Mechanism, and Applications. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9224-9237. | 7.2 | 424 |
| 106 | DNA metallization: principles, methods, structures, and applications. <i>Chemical Society Reviews</i> , 2018, 47, 4017-4072. | 18.7 | 156 |
| 107 | Kohlenstoff-Nanozyme: Enzymatische Eigenschaften, Katalysemechanismen und Anwendungen. <i>Angewandte Chemie</i> , 2018, 130, 9366-9379. | 1.6 | 21 |
| 108 | Bioinspired Design of Fe ³⁺ -Doped Mesoporous Carbon Nanospheres for Enhanced Nanozyme Activity. <i>Chemistry - A European Journal</i> , 2018, 24, 7259-7263. | 1.7 | 69 |

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|-----|---|------|-----------|
| 109 | Designed heterogeneous palladium catalysts for reversible light-controlled bioorthogonal catalysis in living cells. <i>Nature Communications</i> , 2018, 9, 1209. | 5.8 | 136 |
| 110 | Specific Oxygenated Groups Enriched Graphene Quantum Dots as Highly Efficient Enzyme Mimics. <i>Small</i> , 2018, 14, e1703710. | 5.2 | 92 |
| 111 | Stereochemistry and amyloid inhibition: Asymmetric triplex metallohelices enantioselectively bind to A β peptide. <i>Science Advances</i> , 2018, 4, eaao6718. | 4.7 | 66 |
| 112 | Phytochemical-encapsulated nanoplatform for α -on-demand synergistic treatment of multidrug-resistant bacteria. <i>Nano Research</i> , 2018, 11, 3762-3770. | 5.8 | 28 |
| 113 | Fingerprint-like pattern for recognition of thiols. <i>Sensors and Actuators B: Chemical</i> , 2018, 260, 183-188. | 4.0 | 10 |
| 114 | Nanozyme Decorated Metal-Organic Frameworks for Enhanced Photodynamic Therapy. <i>ACS Nano</i> , 2018, 12, 651-661. | 7.3 | 670 |
| 115 | Nucleobases, nucleosides, and nucleotides: versatile biomolecules for generating functional nanomaterials. <i>Chemical Society Reviews</i> , 2018, 47, 1285-1306. | 18.7 | 159 |
| 116 | Selenium-Based Nanozyme as Biomimetic Antioxidant Machinery. <i>Chemistry - A European Journal</i> , 2018, 24, 10224-10230. | 1.7 | 51 |
| 117 | Rational design of a sense and treat system to target amyloid aggregates related to Alzheimer's disease. <i>Nano Research</i> , 2018, 11, 1987-1997. | 5.8 | 21 |
| 118 | Biomolecule-templated photochemical synthesis of silver nanoparticles: Multiple readouts of localized surface plasmon resonance for pattern recognition. <i>Nano Research</i> , 2018, 11, 3213-3221. | 5.8 | 24 |
| 119 | An intelligent 1:2 demultiplexer as an intracellular theranostic device based on DNA/Ag cluster-gated nanovehicles. <i>Nanotechnology</i> , 2018, 29, 065501. | 1.3 | 14 |
| 120 | Graphitic carbon nitride nanosheets as a multifunctional nanoplatform for photochemical internalization-enhanced photodynamic therapy. <i>Journal of Materials Chemistry B</i> , 2018, 6, 7908-7915. | 2.9 | 28 |
| 121 | Manipulating cell fate: dynamic control of cell behaviors on functional platforms. <i>Chemical Society Reviews</i> , 2018, 47, 8639-8684. | 18.7 | 115 |
| 122 | Nanozyme as Artificial Receptor with Multiple Readouts for Pattern Recognition. <i>Analytical Chemistry</i> , 2018, 90, 11775-11779. | 3.2 | 92 |
| 123 | Erythrocyte Membrane Cloaked Metal-Organic Framework Nanoparticle as Biomimetic Nanoreactor for Starvation-Activated Colon Cancer Therapy. <i>ACS Nano</i> , 2018, 12, 10201-10211. | 7.3 | 332 |
| 124 | Photomodulated Nanozyme Used for a Gram-Selective Antimicrobial. <i>Chemistry of Materials</i> , 2018, 30, 7027-7033. | 3.2 | 92 |
| 125 | Ultrasmall Nanozymes Isolated within Porous Carbonaceous Frameworks for Synergistic Cancer Therapy: Enhanced Oxidative Damage and Reduced Energy Supply. <i>Chemistry of Materials</i> , 2018, 30, 7831-7839. | 3.2 | 91 |
| 126 | Mirror-Image Dependence: Targeting Enantiomeric Quadruplex DNA Using Triplex Metallohelices. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15723-15727. | 7.2 | 44 |

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| 127 | Mirror-Image Dependence: Targeting Enantiomeric G-quadruplex DNA Using Triplex Metallohelices. <i>Angewandte Chemie</i> , 2018, 130, 15949-15953. | 1.6 | 21 |
| 128 | Mesoporous Encapsulated Chiral Nanogold for Use in Enantioselective Reactions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16791-16795. | 7.2 | 91 |
| 129 | Mesoporous Encapsulated Chiral Nanogold for Use in Enantioselective Reactions. <i>Angewandte Chemie</i> , 2018, 130, 17033-17037. | 1.6 | 14 |
| 130 | Metal-Organic Framework-Based Nanoplatfor for Intracellular Environment-Responsive Endo/Lysosomal Escape and Enhanced Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 31998-32005. | 4.0 | 77 |
| 131 | Unraveling the Enzymatic Activity of Oxygenated Carbon Nanotubes and Their Application in the Treatment of Bacterial Infections. <i>Nano Letters</i> , 2018, 18, 3344-3351. | 4.5 | 199 |
| 132 | Hydrogen-producing hyperthermophilic bacteria synthesized size-controllable fine gold nanoparticles with excellence for eradicating biofilm and antibacterial applications. <i>Journal of Materials Chemistry B</i> , 2018, 6, 4602-4609. | 2.9 | 41 |
| 133 | Photocontrolled Multidirectional Differentiation of Mesenchymal Stem Cells on an Upconversion Substrate. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11182-11187. | 7.2 | 46 |
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