

# Enguo Ju

## List of Publications by Citations

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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.

73  
papers

4,714  
citations

40  
h-index

68  
g-index

75  
ext. papers

5,498  
ext. citations

11.5  
avg, IF

5.81  
L-index

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 73 | Bifunctionalized mesoporous silica-supported gold nanoparticles: intrinsic oxidase and peroxidase catalytic activities for antibacterial applications. <i>Advanced Materials</i> , <b>2015</b> , 27, 1097-104                  | 24   | 385       |
| 72 | Biomimetic nanoflowers by self-assembly of nanozymes to induce intracellular oxidative damage against hypoxic tumors. <i>Nature Communications</i> , <b>2018</b> , 9, 3334   | 17.4 | 308       |
| 71 | Copper(II)-Graphitic Carbon Nitride Triggered Synergy: Improved ROS Generation and Reduced Glutathione Levels for Enhanced Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 11467-71 | 16.4 | 282       |
| 70 | Self-Assembly of Multi-nanozymes to Mimic an Intracellular Antioxidant Defense System. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 6646-50  | 16.4 | 214       |
| 69 | Immunostimulatory oligonucleotides-loaded cationic graphene oxide with photothermally enhanced immunogenicity for photothermal/immune cancer therapy. <i>Biomaterials</i> , <b>2014</b> , 35, 9963-9971                        | 15.6 | 155       |
| 68 | Metal-Organic-Framework-Based Vaccine Platforms for Enhanced Systemic Immune and Memory Response. <i>Advanced Functional Materials</i> , <b>2016</b> , 26, 6454-6461   | 15.6 | 152       |
| 67 | A multi-stimuli responsive gold nanocage-hyaluronic platform for targeted photothermal and chemotherapy. <i>Biomaterials</i> , <b>2014</b> , 35, 9678-88   | 15.6 | 149       |
| 66 | An Efficient and Benign Antimicrobial Depot Based on Silver-Infused MoS. <i>ACS Nano</i> , <b>2017</b> , 11, 4651-4659   | 16.7 | 139       |
| 65 | Heterogeneous assembled nanocomplexes for ratiometric detection of highly reactive oxygen species in vitro and in vivo. <i>ACS Nano</i> , <b>2014</b> , 8, 6014-23   | 16.7 | 132       |
| 64 | Engineered, self-assembled near-infrared photothermal agents for combined tumor immunotherapy and chemo-photothermal therapy. <i>Biomaterials</i> , <b>2014</b> , 35, 6646-56  | 15.6 | 116       |
| 63 | Tumor Microenvironment Activated Photothermal Strategy for Precisely Controlled Ablation of Solid Tumors upon NIR Irradiation. <i>Advanced Functional Materials</i> , <b>2015</b> , 25, 1574-1580                              | 15.6 | 108       |
| 62 | Design of Surface-Active Artificial Enzyme Particles to Stabilize Pickering Emulsions for High-Performance Biphasic Biocatalysis. <i>Advanced Materials</i> , <b>2016</b> , 28, 1682-8   | 24   | 105       |
| 61 | Polypyrrole nanoparticles as promising enzyme mimics for sensitive hydrogen peroxide detection. <i>Chemical Communications</i> , <b>2014</b> , 50, 3030-2  | 5.8  | 103       |
| 60 | Multiconfigurable logic gates based on fluorescence switching in adaptive coordination polymer nanoparticles. <i>Advanced Materials</i> , <b>2014</b> , 26, 1111-7   | 24   | 101       |
| 59 | Multifunctional upconverting nanoparticles for near-infrared triggered and synergistic antibacterial resistance therapy. <i>Chemical Communications</i> , <b>2014</b> , 50, 10488-90   | 5.8  | 92        |
| 58 | Engineered CpG-Antigen Conjugates Protected Gold Nanoclusters as Smart Self-Vaccines for Enhanced Immune Response and Cell Imaging. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 1004-1010                         | 15.6 | 90        |
| 57 | Synthesis of fluorinated and nonfluorinated graphene quantum dots through a new top-down strategy for long-time cellular imaging. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 3791-7                             | 4.8  | 88        |

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| 56 | Individual surface-engineered microorganisms as robust Pickering interfacial biocatalysts for resistance-minimized phase-transfer bioconversion. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 4904-8 | 16.4 | 86 |
| 55 | Upconversion nanoprobe for efficiently in vitro imaging reactive oxygen species and in vivo diagnosing rheumatoid arthritis. <i>Biomaterials</i> , <b>2015</b> , 39, 15-22   | 15.6 | 86 |
| 54 | A Smart Nanoassembly for Multistage Targeted Drug Delivery and Magnetic Resonance Imaging. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 3612-3620  | 15.6 | 86 |
| 53 | Near-infrared light-triggered drug-delivery vehicle for mitochondria-targeted chemo-photothermal therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 4364-70   | 9.5  | 82 |
| 52 | A smart "sense-act-treat" system: combining a ratiometric pH sensor with a near infrared therapeutic gold nanocage. <i>Advanced Materials</i> , <b>2014</b> , 26, 6635-41  | 24   | 79 |
| 51 | Copper(II)-Graphitic Carbon Nitride Triggered Synergy: Improved ROS Generation and Reduced Glutathione Levels for Enhanced Photodynamic Therapy. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 11639-11643                   | 3.6  | 79 |
| 50 | Sensing of COVID-19 Antibodies in Seconds via Aerosol Jet Nanoprinted Reduced-Graphene-Oxide-Coated 3D Electrodes. <i>Advanced Materials</i> , <b>2021</b> , 33, e2006647  | 24   | 77 |
| 49 | Spatiotemporal control of cell-cell reversible interactions using molecular engineering. <i>Nature Communications</i> , <b>2016</b> , 7, 13088   | 17.4 | 73 |
| 48 | Encapsulation of aggregated gold nanoclusters in a metal-organic framework for real-time monitoring of drug release. <i>Nanoscale</i> , <b>2017</b> , 9, 4128-4134   | 7.7  | 72 |
| 47 | Upconverting nanoparticles with a mesoporous TiO <sub>2</sub> shell for near-infrared-triggered drug delivery and synergistic targeted cancer therapy. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 14012-7     | 4.8  | 72 |
| 46 | A Multi-synergistic Platform for Sequential Irradiation-Activated High-Performance Apoptotic Cancer Therapy. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 522-529  | 15.6 | 72 |
| 45 | A graphitic hollow carbon nitride nanosphere as a novel photochemical internalization agent for targeted and stimuli-responsive cancer therapy. <i>Nanoscale</i> , <b>2016</b> , 8, 12570-8                                  | 7.7  | 71 |
| 44 | Reduced graphene oxide functionalized with a luminescent rare-earth complex for the tracking and photothermal killing of drug-resistant bacteria. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 394-8            | 4.8  | 60 |
| 43 | Polycations-functionalized water-soluble gold nanoclusters: a potential platform for simultaneous enhanced gene delivery and cell imaging. <i>Nanoscale</i> , <b>2013</b> , 5, 6154-60                                       | 7.7  | 57 |
| 42 | Direct visualization of gastrointestinal tract with lanthanide-doped BaYbF <sub>5</sub> upconversion nanoprobe. <i>Biomaterials</i> , <b>2013</b> , 34, 7444-52  | 15.6 | 56 |
| 41 | Light-Mediated Reversible Modulation of ROS Level in Living Cells by Using an Activity-Controllable Nanozyme. <i>Small</i> , <b>2017</b> , 13, 1603051   | 11   | 52 |
| 40 | Self-Assembly of Multi-nanozymes to Mimic an Intracellular Antioxidant Defense System. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 6758-6762   | 3.6  | 52 |
| 39 | Exonuclease-aided amplification for label-free and fluorescence turn-on DNA detection based on aggregation-induced quenching. <i>Chemical Communications</i> , <b>2012</b> , 48, 11662-4                                     | 5.8  | 50 |

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| 38 | Artificial Light-Harvesting Material Based on Self-Assembly of Coordination Polymer Nanoparticles. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 4549-4555   | 15.6 | 47 |
| 37 | Functional polypyrrole-silica composites as photothermal agents for targeted killing of bacteria. <i>Chemical Communications</i> , <b>2013</b> , 49, 9048-50  | 5.8  | 46 |
| 36 | Ultrasmall biomolecule-anchored hybrid GdVO <sub>4</sub> nanophosphors as a metabolizable multimodal bioimaging contrast agent. <i>Nanoscale</i> , <b>2014</b> , 6, 12042-9   | 7.7  | 44 |
| 35 | Contrasting modulation of enzyme activity exhibited by graphene oxide and reduced graphene. <i>Chemical Communications</i> , <b>2013</b> , 49, 8611-3   | 5.8  | 42 |
| 34 | Gold Nanocluster-Mediated Efficient Delivery of Cas9 Protein through pH-Induced Assembly-Disassembly for Inactivation of Virus Oncogenes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 34717-34724 | 9.5  | 41 |
| 33 | Synergistic eradication of antibiotic-resistant bacteria based biofilms in vivo using a NIR-sensitive nanoplatfom. <i>Chemical Communications</i> , <b>2016</b> , 52, 5312-5  | 5.8  | 38 |
| 32 | A bifunctional nanomodulator for boosting CpG-mediated cancer immunotherapy. <i>Nanoscale</i> , <b>2017</b> , 9, 14236-14247  | 7.7  | 38 |
| 31 | Gold nanocluster-based vaccines for dual-delivery of antigens and immunostimulatory oligonucleotides. <i>Nanoscale</i> , <b>2015</b> , 7, 12419-26  | 7.7  | 37 |
| 30 | Single-layer tungsten oxide as intelligent photo-responsive nanoagents for permanent male sterilization. <i>Biomaterials</i> , <b>2015</b> , 69, 56-64  | 15.6 | 35 |
| 29 | Near-Infrared Light-Encoded Orthogonally Triggered and Logical Intracellular Release Using Gold Nanocage@Smart Polymer Shell. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 826-834                          | 15.6 | 35 |
| 28 | One-step DNA-programmed growth of CpG conjugated silver nanoclusters: a potential platform for simultaneous enhanced immune response and cell imaging. <i>Chemical Communications</i> , <b>2013</b> , 49, 6918-20       | 5.8  | 35 |
| 27 | Coupling a DNA-ligand ensemble with Ag cluster formation for the label-free and ratiometric detection of intracellular biothiols. <i>Chemical Communications</i> , <b>2016</b> , 52, 5167-70                            | 5.8  | 31 |
| 26 | Specific Inhibition of Viral MicroRNAs by Carbon Dots-Mediated Delivery of Locked Nucleic Acids for Therapy of Virus-Induced Cancer. <i>ACS Nano</i> , <b>2020</b> , 14, 476-487  | 16.7 | 29 |
| 25 | Host-guest recognition on photo-responsive cell surfaces directs cell-cell contacts. <i>Materials Today</i> , <b>2017</b> , 20, 16-21   | 21.8 | 21 |
| 24 | Aptamer-directed synthesis of multifunctional lanthanide-doped porous nanoprobles for targeted imaging and drug delivery. <i>Small</i> , <b>2013</b> , 9, 4262-8  | 11   | 21 |
| 23 | Individual Surface-Engineered Microorganisms as Robust Pickering Interfacial Biocatalysts for Resistance-Minimized Phase-Transfer Bioconversion. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 4986-4990                | 3.6  | 20 |
| 22 | Metallization of plasmid DNA for efficient gene delivery. <i>Chemical Communications</i> , <b>2013</b> , 49, 9791-3   | 5.8  | 20 |
| 21 | Kaposi sarcoma-associated herpesvirus miRNAs suppress CASTOR1-mediated mTORC1 inhibition to promote tumorigenesis. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 3310-3323                              | 15.9 | 14 |

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| 20 | Broad Severe Acute Respiratory Syndrome Coronavirus 2 Cell Tropism and Immunopathology in Lung Tissues From Fatal Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 223, 1842-1854   | 7    | 13 |
| 19 | Biomimetic nanoassembly for targeted antigen delivery and enhanced Th1-type immune response. <i>Chemical Communications</i> , <b>2015</b> , 51, 15975-8  | 5.8  | 12 |
| 18 | Confinement of Reactive Oxygen Species in an Artificial-Enzyme-Based Hollow Structure To Eliminate Adverse Effects of Photocatalysis on UV Filters. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 13518-13524  | 4.8  | 12 |
| 17 | An intelligent 1:2 demultiplexer as an intracellular theranostic device based on DNA/Ag cluster-gated nanovehicles. <i>Nanotechnology</i> , <b>2018</b> , 29, 065501   | 3.4  | 12 |
| 16 | Pathogen-mimicking nanocomplexes: self-stimulating oxidative stress in tumor microenvironment for chemo-immunotherapy. <i>Materials Today</i> , <b>2017</b> , 20, 346-353  | 21.8 | 10 |
| 15 | Advanced Nanotheranostics of CRISPR/Cas for Viral Hepatitis and Hepatocellular Carcinoma. <i>Advanced Science</i> , <b>2021</b> , e2102051   | 13.6 | 9  |
| 14 | Embedding magnetic nanoparticles into coordination polymers to mimic zinc ion transporters for targeted tumor therapy. <i>Chemical Communications</i> , <b>2016</b> , 52, 12598-12601  | 5.8  | 9  |
| 13 | One-step synthesized immunostimulatory oligonucleotides-functionalized quantum dots for simultaneous enhanced immunogenicity and cell imaging. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 126, 585-9  | 6    | 8  |
| 12 | Growth of hydrophilic CuS nanowires via DNA-mediated self-assembly process and their use in fabricating smart hybrid films for adjustable chemical release. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 2930-5   | 4.8  | 7  |
| 11 | Nucleic acid-driven aggregation-induced emission of Au nanoclusters for visualizing telomerase activity in living cells and in vivo. <i>Materials Horizons</i> , <b>2021</b> , 8, 1769-1775  | 14.4 | 7  |
| 10 | SARS-CoV-2 pseudovirus infectivity and expression of viral entry-related factors ACE2, TMPRSS2, Kim-1, and NRP-1 in human cells from the respiratory, urinary, digestive, reproductive, and immune systems. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 6671-6685 | 19.7 | 7  |
| 9  | RNF167 activates mTORC1 and promotes tumorigenesis by targeting CASTOR1 for ubiquitination and degradation. <i>Nature Communications</i> , <b>2021</b> , 12, 1055  | 17.4 | 6  |
| 8  | Hemin particles-functionalized 3D printed scaffolds for combined photothermal and chemotherapy of osteosarcoma. <i>Chemical Engineering Journal</i> , <b>2021</b> , 422, 129919  | 14.7 | 6  |
| 7  | Chemically individual armoured bioreporter bacteria used for the in vivo sensing of ultra-trace toxic metal ions. <i>Chemical Communications</i> , <b>2017</b> , 53, 8415-8418   | 5.8  | 5  |
| 6  | Digital CRISPR/Cas12b-based platform enabled absolute quantification of viral RNA.. <i>Analytica Chimica Acta</i> , <b>2022</b> , 1192, 339336   | 6.6  | 5  |
| 5  | Bioorthogonal chemistry for selective recognition, separation and killing bacteria over mammalian cells. <i>Chemical Communications</i> , <b>2016</b> , 52, 3482-5   | 5.8  | 4  |
| 4  | 3D Printed Bioceramic Scaffolds as a Universal Therapeutic Platform for Synergistic Therapy of Osteosarcoma. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 18488-18499   | 9.5  | 3  |
| 3  | Reversible switching of primary cells between normal and malignant state by oncogenic virus KSHV and CRISPR/Cas9-mediated targeting of a major viral latent protein. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 5065-5075  | 19.7 | 2  |

- 2 Modular AND Gate-Controlled Delivery Platform for Tumor Microenvironment Specific Activation of Protein Activity. *Chemistry - A European Journal*, **2020**, 26, 7573-7577 4.8 ○
- 1 GRWD1-WDR5-MLL2 Epigenetic Complex Mediates H3K4me3 Mark and Is Essential for Kaposi's Sarcoma-Associated Herpesvirus-Induced Cellular Transformation.. *MBio*, **2021**, 12, e0343121 7.8