

Yin-Jia Cheng

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,285
citations

623734

14
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

2395
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Enzyme-Induced and Tumor-Targeted Drug Delivery System Based on Multifunctional Mesoporous Silica Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 9078-9087. | 8.0 | 214 |
| 2 | Combinational strategy for high-performance cancer chemotherapy. <i>Biomaterials</i> , 2018, 171, 178-197. | 11.4 | 181 |
| 3 | A Triple- Collaborative Strategy for High- Performance Tumor Therapy by Multifunctional Mesoporous Silica- Coated Gold Nanorods. <i>Advanced Functional Materials</i> , 2016, 26, 4339-4350. | 14.9 | 150 |
| 4 | Recent Advances of Cell Membrane- Coated Nanomaterials for Biomedical Applications. <i>Advanced Functional Materials</i> , 2020, 30, 2003559. | 14.9 | 122 |
| 5 | Smart and hyper-fast responsive polyprodrug nanoplatform for targeted cancer therapy. <i>Biomaterials</i> , 2016, 76, 238-249. | 11.4 | 88 |
| 6 | Recent advances in functional mesoporous silica-based nanoplatforms for combinational photo-chemotherapy of cancer. <i>Biomaterials</i> , 2020, 232, 119738. | 11.4 | 80 |
| 7 | Multifunctional Peptide-Amphiphile End-Capped Mesoporous Silica Nanoparticles for Tumor Targeting Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 2093-2103. | 8.0 | 73 |
| 8 | Amphiphilic polycarbonate conjugates of doxorubicin with pH-sensitive hydrazone linker for controlled release. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 111, 542-548. | 5.0 | 70 |
| 9 | Super-pH-Sensitive Mesoporous Silica Nanoparticle-Based Drug Delivery System for Effective Combination Cancer Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 1878-1886. | 5.2 | 46 |
| 10 | Fabrication of dual responsive co-delivery system based on three-armed peptides for tumor therapy. <i>Biomaterials</i> , 2016, 92, 25-35. | 11.4 | 44 |
| 11 | Biomedical applications of functional peptides in nano-systems. <i>Materials Today Chemistry</i> , 2018, 9, 91-102. | 3.5 | 37 |
| 12 | Dual Drug Delivery System Based on Biodegradable Organosilica Core-Shell Architectures. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 5287-5295. | 8.0 | 31 |
| 13 | Functional mesoporous silica nanoparticles (MSNs) for highly controllable drug release and synergistic therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 217-225. | 5.0 | 27 |
| 14 | Morphology control of self-deliverable nanodrug with enhanced anticancer efficiency. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 165, 345-354. | 5.0 | 17 |
| 15 | Dual-Targeting Photosensitizer-Peptide Amphiphile Conjugate for Enzyme-Triggered Drug Delivery and Synergistic Chemo-Photodynamic Tumor Therapy. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000935. | 3.7 | 14 |
| 16 | Thymine-functionalized amphiphilic biodegradable copolymers for high-efficiency loading and controlled release of methotrexate. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 618-624. | 5.0 | 13 |
| 17 | Self-assembled micelles of a multi-functional amphiphilic fusion (MFAF) peptide for targeted cancer therapy. <i>Polymer Chemistry</i> , 2015, 6, 3512-3520. | 3.9 | 11 |
| 18 | Enhanced mechanical and flame-resistant properties of polypropylene nanocomposites with reduced graphene oxide-functionalized ammonium polyphosphate and pentaerythritol. <i>Journal of Applied Polymer Science</i> , 2019, 136, 48036. | 2.6 | 11 |

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|----|--|-----|-----------|
| 19 | Mercaptan acids modified amphiphilic copolymers for efficient loading and release of doxorubicin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 153, 220-228. | 5.0 | 10 |
| 20 | Novel oligopeptide nanoprobe for targeted cancer cell imaging. <i>RSC Advances</i> , 2018, 8, 30887-30893. | 3.6 | 10 |
| 21 | Self-Deliverable Peptide-Mediated and Reactive-Oxygen-Species-Amplified Therapeutic Nanoplatform for Highly Effective Bacterial Inhibition. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 159-171. | 8.0 | 10 |
| 22 | A Self-Assembled Nanoindicator from Alizarin Red S-Borono-Peptide for Potential Imaging of Cellular Copper(II) Ions. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 3361-3369. | 5.2 | 9 |
| 23 | Construction of poly(dopamine) doped oligopeptide hydrogel. <i>RSC Advances</i> , 2017, 7, 50425-50429. | 3.6 | 7 |
| 24 | Mussel-inspired preparation of C ₆₀ nanoparticles as photo-driven DNA cleavage reagents. <i>New Journal of Chemistry</i> , 2018, 42, 18102-18108. | 2.8 | 6 |
| 25 | Unsaturation-Dependent Nanostructures Self-Assembled from Oligopeptide Amphiphiles Capable of Generating Singlet Oxygen. <i>ChemNanoMat</i> , 2020, 6, 124-131. | 2.8 | 4 |
| 26 | Biomaterials: Dual-Targeting Photosensitizer-Peptide Amphiphile Conjugate for Enzyme-Triggered Drug Delivery and Synergistic Chemo-Photodynamic Tumor Therapy (<i>Adv. Mater. Interfaces</i> 19/2020). <i>Advanced Materials Interfaces</i> , 2020, 7, 2070108. | 3.7 | 0 |