Yin-Jia Cheng

List of Publications by Year
in descending order

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	Self-Deliverable Peptide-Mediated and Reactive-Oxygen-Species-Amplified Therapeutic Nanoplatform for Highly Effective Bacterial Inhibition. ACS Applied Materials & Interfaces, 2022, 14, 159-171.	8.0	10
2	A Self-Assembled Nanoindicator from Alizarin Red S-Borono-Peptide for Potential Imaging of Cellular Copper(II) Ions. ACS Biomaterials Science and Engineering, 2021, 7, 3361-3369.	5.2	9
3	Unsaturationâ€Dependent Nanostructures Selfâ€Assembled from Oligopeptide Amphiphiles Capable of Generating Singlet Oxygen. ChemNanoMat, 2020, 6, 124-131.	2.8	4
4	Recent advances in functional mesoporous silica-based nanoplatforms for combinational photo-chemotherapy of cancer. Biomaterials, 2020, 232, 119738.	11.4	80
5	Biomaterials: Dualâ€Targeting Photosensitizerâ€Peptide Amphiphile Conjugate for Enzymeâ€Triggered Drug Delivery and Synergistic Chemoâ€Photodynamic Tumor Therapy (Adv. Mater. Interfaces 19/2020). Advanced Materials Interfaces, 2020, 7, 2070108.	3.7	0
6	Recent Advances of Cell Membraneâ€Coated Nanomaterials for Biomedical Applications. Advanced Functional Materials, 2020, 30, 2003559.	14.9	122
7	Dualâ€Targeting Photosensitizerâ€Peptide Amphiphile Conjugate for Enzymeâ€Triggered Drug Delivery and Synergistic Chemoâ€Photodynamic Tumor Therapy. Advanced Materials Interfaces, 2020, 7, 2000935.	3.7	14
8	Enhanced mechanical and flameâ€resistant properties of polypropylene nanocomposites with reduced graphene oxideâ€functionalized ammonium polyphosphate and pentaerythritol. Journal of Applied Polymer Science, 2019, 136, 48036.	2.6	11
9	Super-pH-Sensitive Mesoporous Silica Nanoparticle-Based Drug Delivery System for Effective Combination Cancer Therapy. ACS Biomaterials Science and Engineering, 2019, 5, 1878-1886.	5.2	46
10	Morphology control of self-deliverable nanodrug with enhanced anticancer efficiency. Colloids and Surfaces B: Biointerfaces, 2018, 165, 345-354.	5.0	17
11	Combinational strategy for high-performance cancer chemotherapy. Biomaterials, 2018, 171, 178-197.	11.4	181
12	Dual Drug Delivery System Based on Biodegradable Organosilica Coreâ€“Shell Architectures. ACS Applied Materials & Interfaces, 2018, 10, 5287-5295.	8.0	31
13	Mussel-inspired preparation of C₆₀ nanoparticles as photo-driven DNA cleavage reagents. New Journal of Chemistry, 2018, 42, 18102-18108.	2.8	6
14	Novel oligopeptide nanoprobe for targeted cancer cell imaging. RSC Advances, 2018, 8, 30887-30893.	3.6	10
15	Biomedical applications of functional peptides in nano-systems. Materials Today Chemistry, 2018, 9, 91-102.	3.5	37
16	Mercaptan acids modified amphiphilic copolymers for efficient loading and release of doxorubicin. Colloids and Surfaces B: Biointerfaces, 2017, 153, 220-228.	5.0	10
17	Multifunctional Peptide-Amphiphile End-Capped Mesoporous Silica Nanoparticles for Tumor Targeting Drug Delivery. ACS Applied Materials & Interfaces, 2017, 9, 2093-2103.	8.0	73
18	Construction of poly(dopamine) doped oligopeptide hydrogel. RSC Advances, 2017, 7, 50425-50429.	3.6	7

#	Article	IF	Citations
19	Fabrication of dual responsive co-delivery system based on three-armed peptides for tumor therapy. Biomaterials, 2016, 92, 25-35.	11.4	44
20	Functional mesoporous silica nanoparticles (MSNs) for highly controllable drug release and synergistic therapy. Colloids and Surfaces B: Biointerfaces, 2016, 145, 217-225.	5.0	27
21	A Tripleâ€Collaborative Strategy for Highâ€Performance Tumor Therapy by Multifunctional Mesoporous Silicaâ€Coated Gold Nanorods. Advanced Functional Materials, 2016, 26, 4339-4350.	14.9	150
22	Smart and hyper-fast responsive polyprodrug nanoplatform for targeted cancer therapy. Biomaterials, 2016, 76, 238-249.	11.4	88
23	Enzyme-Induced and Tumor-Targeted Drug Delivery System Based on Multifunctional Mesoporous Silica Nanoparticles. ACS Applied Materials & Interfaces, 2015, 7, 9078-9087.	8.0	214
24	Self-assembled micelles of a multi-functional amphiphilic fusion (MFAF) peptide for targeted cancer therapy. Polymer Chemistry, 2015, 6, 3512-3520.	3.9	11
25	Thymine-functionalized amphiphilic biodegradable copolymers for high-efficiency loading and controlled release of methotrexate. Colloids and Surfaces B: Biointerfaces, 2015, 136, 618-624.	5.0	13
26	Amphiphilic polycarbonate conjugates of doxorubicin with pH-sensitive hydrazone linker for controlled release. Colloids and Surfaces B: Biointerfaces, 2013, 111, 542-548.	5.0	70