

Feng He

List of Publications by Year in descending order

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25
papers

1,092
citations

471509

17
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

1900
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	Sulfur/carbon nanocomposite-filled polyacrylonitrile nanofibers as a long life and high capacity cathode for lithium-sulfur batteries. <i>Journal of Materials Chemistry A</i> , 2015, 3, 7406-7412.	10.3	130
3	Synthesis and characterization of novel aliphatic polycarbonates. <i>Journal of Polymer Science Part A</i> , 2002, 40, 70-75.	2.3	93
4	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
5	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
6	Polymerization of Trimethylene Carbonate with High Molecular Weight Catalyzed by Immobilized Lipase on Silica Microparticles. <i>Macromolecules</i> , 2002, 35, 7175-7177.	4.8	65
7	Synthesis, characterization and ring-opening polymerization of a novel six-membered cyclic carbonate bearing pendent allyl ether group. <i>Polymer</i> , 2008, 49, 1185-1190.	3.8	57
8	Building a cycle-stable sulphur cathode by tailoring its redox reaction into a solid-phase conversion mechanism. <i>Journal of Materials Chemistry A</i> , 2018, 6, 23396-23407.	10.3	52
9	Non-Catalyst Synthesis of Functionalized Biodegradable Polycarbonate. <i>Macromolecular Rapid Communications</i> , 2007, 28, 754-758.	3.9	41
10	Poly[(5-methyl-5-allyloxycarbonyl-trimethylene carbonate)-co-(5,5-dimethyl-trimethylene carbonate)] with Grafted Polyethylenimine as Biodegradable Polycations for Efficient Gene Delivery. <i>Biomacromolecules</i> , 2010, 11, 3028-3035.	5.4	38
11	Enzymatic Synthesis and Characterization of Novel Biodegradable Copolymers of 5-Benzyloxy-trimethylene Carbonate with 1,4-Dioxan-2-one. <i>Biomacromolecules</i> , 2006, 7, 2269-2273.	5.4	33
12	Coaxial Three-Layered Carbon/Sulfur/Polymer Nanofibers with High Sulfur Content and High Utilization for Lithium-Sulfur Batteries. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 11626-11633.	8.0	29
13	Amphiphilic copolymers with pendent carboxyl groups for high-efficiency loading and controlled release of doxorubicin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 132, 54-61.	5.0	27
14	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
15	Crosslinked triblock copolymeric micelle for redox-responsive drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 223-230.	5.0	26
16	Synthesis of functional polycarbonates by lipase-catalyzed ring-opening polymerization. <i>Macromolecular Symposia</i> , 2003, 195, 237-240.	0.7	19
17	Synthesis, Characterization and In Vitro Cytotoxicity of Poly[(5-benzyloxy-trimethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	2.2	18
18	Folate-conjugated amphiphilic block copolymers for targeted and efficient delivery of doxorubicin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 115, 253-259.	5.0	18

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19	Folate-conjugated amphiphilic block copolymer micelle for targeted and redox-responsive delivery of doxorubicin. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2018, 29, 92-106.	3.5	14
20	Efficient Co-delivery of Doxorubicin and Methotrexate by pH-Sensitive Dual-Functional Nanomicelles for Enhanced Synergistic Antitumor Efficacy. <i>ACS Applied Bio Materials</i> , 2019, 2, 2271-2279.	4.6	14
21	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
22	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
23	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
24	Immobilized Porcine Pancreas Lipase for Polymer Synthesis. <i>ACS Symposium Series</i> , 2008, , 144-154.	0.5	0
25	Redox-responsive molecular gels based on camptothecin prodrug with disulfide linkage for controlled and sustained drug release. <i>Wuhan University Journal of Natural Sciences</i> , 2017, 22, 411-419.	0.4	0