

Xi He

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,223
citations

471509

17
h-index

610901

24
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all docs

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docs citations

24
times ranked

2238
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophage-Membrane-Coated Nanoparticles for Tumor-Targeted Chemotherapy. <i>Nano Letters</i> , 2018, 18, 1908-1915.	9.1	289
2	Brain-targeted co-delivery of therapeutic gene and peptide by multifunctional nanoparticles in Alzheimer's disease mice. <i>Biomaterials</i> , 2016, 80, 33-45.	11.4	142
3	pH-sensitive drug-delivery systems for tumor targeting. <i>Therapeutic Delivery</i> , 2013, 4, 1499-1510.	2.2	121
4	Substance P-modified human serum albumin nanoparticles loaded with paclitaxel for targeted therapy of glioma. <i>Acta Pharmaceutica Sinica B</i> , 2018, 8, 85-96.	12.0	93
5	T7 Peptide-Functionalized PEG-PLGA Micelles Loaded with Carmustine for Targeting Therapy of Glioma. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 27465-27473.	8.0	77
6	Biomimetic Human Serum Albumin Nanoparticle for Efficiently Targeting Therapy to Metastatic Breast Cancers. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 7424-7435.	8.0	57
7	Choline Derivate-Modified Doxorubicin Loaded Micelle for Glioma Therapy. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 21589-21601.	8.0	56
8	Reactive Oxygen Species-Biodegradable Gene Carrier for the Targeting Therapy of Breast Cancer. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 10398-10408.	8.0	46
9	Photoluminescent F-doped carbon dots prepared by ring-opening reaction for gene delivery and cell imaging. <i>RSC Advances</i> , 2018, 8, 6053-6062.	3.6	45
10	Single-component self-assembled RNAi nanoparticles functionalized with tumor-targeting iNGR delivering abundant siRNA for efficient glioma therapy. <i>Biomaterials</i> , 2015, 53, 330-340.	11.4	41
11	Dimeric Prodrug Self-Delivery Nanoparticles with Enhanced Drug Loading and Bioreduction Responsiveness for Targeted Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 39455-39467.	8.0	35
12	Enhanced bioreduction-responsive diselenide-based dimeric prodrug nanoparticles for triple negative breast cancer therapy. <i>Theranostics</i> , 2018, 8, 4884-4897.	10.0	33
13	Effect of excitation frequency on flow characteristics around a square cylinder with a synthetic jet positioned at front surface. <i>Journal of Fluid Mechanics</i> , 2019, 880, 764-798.	3.4	29
14	Double-sided effect of tumor microenvironment on platelets targeting nanoparticles. <i>Biomaterials</i> , 2018, 183, 258-267.	11.4	25
15	Linear-Block Dendritic Copolymer Composed of Polyethylene Glycol and All-trans-Retinoic Acid as Drug Delivery Platform for Paclitaxel against Breast Cancer. <i>Bioconjugate Chemistry</i> , 2015, 26, 418-426.	3.6	22
16	Tumor-Targeting Micelles Based on Linear-Block Dendritic PEG-Block PTX ₈ Conjugate for Triple Negative Breast Cancer Therapy. <i>Molecular Pharmaceutics</i> , 2017, 14, 3409-3421.	4.6	22
17	Platinum-Based Nanovectors Engineered with Immuno-Modulating Adjuvant for Inhibiting Tumor growth and Promoting Immunity. <i>Theranostics</i> , 2018, 8, 2974-2987.	10.0	19
18	Fluid-structure interaction of a flexible membrane wing at a fixed angle of attack. <i>Physics of Fluids</i> , 2020, 32, 127102.	4.0	18

#	ARTICLE	IF	CITATIONS
19	Effects of wing flexibility on aerodynamic performance of an aircraft model. Chinese Journal of Aeronautics, 2021, 34, 133-142.	5.3	16
20	Extended flexible trailing-edge on the flow structures of an airfoil at high angle of attack. Experiments in Fluids, 2019, 60, 1.	2.4	12
21	Alzheimer's Disease: Microenvironment Remodeling Micelles for Alzheimer's Disease Therapy by Early Modulation of Activated Microglia (Adv. Sci. 4/2019). Advanced Science, 2019, 6, 1970024.	11.2	9
22	Trained Macrophage Bioreactor for Penetrating Delivery of Fused Antitumor Protein. ACS Applied Materials & Interfaces, 2019, 11, 23018-23025.	8.0	8
23	Numerical simulation of gurney flaps lift-enhancement on a low reynolds number airfoil. Science China Technological Sciences, 2017, 60, 1548-1559.	4.0	5
24	Regularities between kinematic and aerodynamic characteristics of flexible membrane wing. Chinese Journal of Aeronautics, 2022, , .	5.3	3