

# Xi He

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4033113/publications.pdf>

Version: 2024-02-01

24  
papers

1,223  
citations

471509

17  
h-index

610901

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2238  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regularities between kinematic and aerodynamic characteristics of flexible membrane wing. Chinese Journal of Aeronautics, 2022, , .	5.3	3
2	Effects of wing flexibility on aerodynamic performance of an aircraft model. Chinese Journal of Aeronautics, 2021, 34, 133-142.	5.3	16
3	Fluid-structure interaction of a flexible membrane wing at a fixed angle of attack. Physics of Fluids, 2020, 32, 127102.	4.0	18
4	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
5	Effect of excitation frequency on flow characteristics around a square cylinder with a synthetic jet positioned at front surface. Journal of Fluid Mechanics, 2019, 880, 764-798.	3.4	29
6	Trained Macrophage Bioreactor for Penetrating Delivery of Fused Antitumor Protein. ACS Applied Materials & Interfaces, 2019, 11, 23018-23025.	8.0	8
7	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
8	Macrophage-Membrane-Coated Nanoparticles for Tumor-Targeted Chemotherapy. Nano Letters, 2018, 18, 1908-1915.	9.1	289
9	Reactive Oxygen Species-Biodegradable Gene Carrier for the Targeting Therapy of Breast Cancer. ACS Applied Materials & Interfaces, 2018, 10, 10398-10408.	8.0	46
10	Photoluminescent F-doped carbon dots prepared by ring-opening reaction for gene delivery and cell imaging. RSC Advances, 2018, 8, 6053-6062.	3.6	45
11	Substance P-modified human serum albumin nanoparticles loaded with paclitaxel for targeted therapy of glioma. Acta Pharmaceutica Sinica B, 2018, 8, 85-96.	12.0	93
12	Enhanced bioreduction-responsive diselenide-based dimeric prodrug nanoparticles for triple negative breast cancer therapy. Theranostics, 2018, 8, 4884-4897.	10.0	33
13	Dimeric Prodrug Self-Delivery Nanoparticles with Enhanced Drug Loading and Bioreduction Responsiveness for Targeted Cancer Therapy. ACS Applied Materials & Interfaces, 2018, 10, 39455-39467.	8.0	35
14	Double-sided effect of tumor microenvironment on platelets targeting nanoparticles. Biomaterials, 2018, 183, 258-267.	11.4	25
15	Platinum-Based Nanovectors Engineered with Immuno-Modulating Adjuvant for Inhibiting Tumor growth and Promoting Immunity. Theranostics, 2018, 8, 2974-2987.	10.0	19
16	Biomimetic Human Serum Albumin Nanoparticle for Efficiently Targeting Therapy to Metastatic Breast Cancers. ACS Applied Materials & Interfaces, 2017, 9, 7424-7435.	8.0	57
17	Tumor-Targeting Micelles Based on Linear Dendritic PEG-PTX Conjugate for Triple Negative Breast Cancer Therapy. Molecular Pharmaceutics, 2017, 14, 3409-3421.	4.6	22
18	Numerical simulation of gurney flaps lift-enhancement on a low reynolds number airfoil. Science China Technological Sciences, 2017, 60, 1548-1559.	4.0	5

#	ARTICLE	IF	CITATIONS
19	T7 Peptide-Functionalized PEG-PLGA Micelles Loaded with Carmustine for Targeting Therapy of Glioma. ACS Applied Materials & Interfaces, 2016, 8, 27465-27473.	8.0	77
20	Brain-targeted co-delivery of therapeutic gene and peptide by multifunctional nanoparticles in Alzheimer's disease mice. Biomaterials, 2016, 80, 33-45.	11.4	142
21	Linear Dendritic Copolymer Composed of Polyethylene Glycol and All-trans-Retinoic Acid as Drug Delivery Platform for Paclitaxel against Breast Cancer. Bioconjugate Chemistry, 2015, 26, 418-426.	3.6	22
22	Single-component self-assembled RNAi nanoparticles functionalized with tumor-targeting iNGR delivering abundant siRNA for efficient glioma therapy. Biomaterials, 2015, 53, 330-340.	11.4	41
23	Choline Derivate-Modified Doxorubicin Loaded Micelle for Glioma Therapy. ACS Applied Materials & Interfaces, 2015, 7, 21589-21601.	8.0	56
24	pH-sensitive drug-delivery systems for tumor targeting. Therapeutic Delivery, 2013, 4, 1499-1510.	2.2	121