

Duo Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7412326/publications.pdf>

Version: 2024-02-01

18
papers

855
citations

687220

13
h-index

839398

18
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19
all docs

19
docs citations

19
times ranked

1421
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of Hybrid Silicate Coatings by a Simple Vapor Deposition Method for Lithium Metal Anodes. <i>Advanced Energy Materials</i> , 2018, 8, 1701744.	10.2	138
2	Dual redox mediators accelerate the electrochemical kinetics of lithium-sulfur batteries. <i>Nature Communications</i> , 2020, 11, 5215.	5.8	113
3	Structural insight into the type-II mitochondrial NADH dehydrogenases. <i>Nature</i> , 2012, 491, 478-482.	13.7	105
4	Efficient Delivery of Nerve Growth Factors to the Central Nervous System for Neural Regeneration. <i>Advanced Materials</i> , 2019, 31, e1900727.	11.1	85
5	Systemic Delivery of Monoclonal Antibodies to the Central Nervous System for Brain Tumor Therapy. <i>Advanced Materials</i> , 2019, 31, e1805697.	11.1	84
6	A Bioinspired Platform for Effective Delivery of Protein Therapeutics to the Central Nervous System. <i>Advanced Materials</i> , 2019, 31, e1807557.	11.1	79
7	Sustained delivery and molecular targeting of a therapeutic monoclonal antibody to metastases in the central nervous system of mice. <i>Nature Biomedical Engineering</i> , 2019, 3, 706-716.	11.6	75
8	Prolonging the plasma circulation of proteins by nano-encapsulation with phosphorylcholine-based polymer. <i>Nano Research</i> , 2016, 9, 2424-2432.	5.8	51
9	Nanocapsules of therapeutic proteins with enhanced stability and long blood circulation for hyperuricemia management. <i>Journal of Controlled Release</i> , 2017, 255, 54-61.	4.8	22
10	A Hepatocyte-Mimicking Antidote for Alcohol Intoxication. <i>Advanced Materials</i> , 2018, 30, e1707443.	11.1	22
11	Nanocapsules of oxalate oxidase for hyperoxaluria treatment. <i>Nano Research</i> , 2018, 11, 2682-2688.	5.8	16
12	Enhanced Delivery of Rituximab Into Brain and Lymph Nodes Using Timed-Release Nanocapsules in Non-Human Primates. <i>Frontiers in Immunology</i> , 2019, 10, 3132.	2.2	16
13	An intracellular protein delivery platform based on glutathione-responsive protein nanocapsules. <i>Chemical Communications</i> , 2016, 52, 13608-13611.	2.2	15
14	Enzyme Therapeutic for Ischemia and Reperfusion Injury in Organ Transplantation. <i>Advanced Materials</i> , 2022, 34, e2105670.	11.1	11
15	Real-Time Quantification of Cell Internalization Kinetics by Functionalized Bioluminescent Nanoprobes. <i>Advanced Materials</i> , 2019, 31, e1902469.	11.1	10
16	Systemic delivery of microRNA for treatment of brain ischemia. <i>Nano Research</i> , 2021, 14, 3319-3328.	5.8	5
17	Neural Regeneration: Efficient Delivery of Nerve Growth Factors to the Central Nervous System for Neural Regeneration (<i>Adv. Mater.</i> 33/2019). <i>Advanced Materials</i> , 2019, 31, 1970233.	11.1	2
18	Brain Tumor Therapy: Systemic Delivery of Monoclonal Antibodies to the Central Nervous System for Brain Tumor Therapy (<i>Adv. Mater.</i> 19/2019). <i>Advanced Materials</i> , 2019, 31, 1970138.	11.1	0