

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
g-index

19
all docs

19
docs citations

19
times ranked

1421
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Enzyme Therapeutic for Ischemia and Reperfusion Injury in Organ Transplantation. <i>Advanced Materials</i> , 2022, 34, e2105670. | 11.1 | 11 |
| 2 | Systemic delivery of microRNA for treatment of brain ischemia. <i>Nano Research</i> , 2021, 14, 3319-3328. | 5.8 | 5 |
| 3 | Dual redox mediators accelerate the electrochemical kinetics of lithium-sulfur batteries. <i>Nature Communications</i> , 2020, 11, 5215. | 5.8 | 113 |
| 4 | Real-time Quantification of Cell Internalization Kinetics by Functionalized Bioluminescent Nanoprobes. <i>Advanced Materials</i> , 2019, 31, e1902469. | 11.1 | 10 |
| 5 | 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 |
| 6 | 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 |
| 7 | Efficient Delivery of Nerve Growth Factors to the Central Nervous System for Neural Regeneration. <i>Advanced Materials</i> , 2019, 31, e1900727. | 11.1 | 85 |
| 8 | 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 |
| 9 | A Bioinspired Platform for Effective Delivery of Protein Therapeutics to the Central Nervous System. <i>Advanced Materials</i> , 2019, 31, e1807557. | 11.1 | 79 |
| 10 | Systemic Delivery of Monoclonal Antibodies to the Central Nervous System for Brain Tumor Therapy. <i>Advanced Materials</i> , 2019, 31, e1805697. | 11.1 | 84 |
| 11 | 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 |
| 12 | A Hepatocyte-mimicking Antidote for Alcohol Intoxication. <i>Advanced Materials</i> , 2018, 30, e1707443. | 11.1 | 22 |
| 13 | Nanocapsules of oxalate oxidase for hyperoxaluria treatment. <i>Nano Research</i> , 2018, 11, 2682-2688. | 5.8 | 16 |
| 14 | 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 |
| 15 | 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 |
| 16 | An intracellular protein delivery platform based on glutathione-responsive protein nanocapsules. <i>Chemical Communications</i> , 2016, 52, 13608-13611. | 2.2 | 15 |
| 17 | Prolonging the plasma circulation of proteins by nano-encapsulation with phosphorylcholine-based polymer. <i>Nano Research</i> , 2016, 9, 2424-2432. | 5.8 | 51 |
| 18 | Structural insight into the type-II mitochondrial NADH dehydrogenases. <i>Nature</i> , 2012, 491, 478-482. | 13.7 | 105 |