

Zhe Tan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4079938/publications.pdf>

Version: 2024-02-01

5
papers

320
citations

1684188

5
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

427
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonviral Gene Delivery with Cationic Glycopolymers. <i>Accounts of Chemical Research</i> , 2019, 52, 1347-1358.	15.6	116
2	Polycation Architecture and Assembly Direct Successful Gene Delivery: Micelleplexes Outperform Polyplexes via Optimal DNA Packaging. <i>Journal of the American Chemical Society</i> , 2019, 141, 15804-15817.	13.7	77
3	Efficient Polymer-Mediated Delivery of Gene-Editing Ribonucleoprotein Payloads through Combinatorial Design, Parallelized Experimentation, and Machine Learning. <i>ACS Nano</i> , 2020, 14, 17626-17639.	14.6	58
4	Block Polymer Micelles Enable CRISPR/Cas9 Ribonucleoprotein Delivery: Physicochemical Properties Affect Packaging Mechanisms and Gene Editing Efficiency. <i>Macromolecules</i> , 2019, 52, 8197-8206.	4.8	48
5	Cell Penetrating Polymers Containing Guanidinium Trigger Apoptosis in Human Hepatocellular Carcinoma Cells unless Conjugated to a Targeting N-Acetyl-Galactosamine Block. <i>Bioconjugate Chemistry</i> , 2017, 28, 2985-2997.	3.6	21