

Leo Y T Chou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9772620/publications.pdf>

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11
papers

1,288
citations

1163117

8
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1372567

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11
docs citations

11
times ranked

2904
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering DNA Nanostructures to Manipulate Immune Receptor Signaling and Immune Cell Fates. <i>Advanced Healthcare Materials</i> , 2022, 11, e2101844.	7.6	12
2	Peptide-Decorated DNA Nanostructures Promote Site-Specific Hydroxyapatite Growth. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 1692-1698.	8.0	7
3	Design Verification as Foundation for Advancing DNA Nanotechnology Applications. <i>ACS Nano</i> , 2021, 15, 9222-9228.	14.6	6
4	DNA-Tethered RNA Polymerase for Programmable In vitro Transcription and Molecular Computation. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	0
5	Extrusion of RNA from a DNA-Origami-Based Nanofactory. <i>ACS Nano</i> , 2020, 14, 1550-1559.	14.6	26
6	Oligolysine-based coating protects DNA nanostructures from low-salt denaturation and nuclease degradation. <i>Nature Communications</i> , 2017, 8, 15654.	12.8	362
7	Tuning the Drug Loading and Release of DNA-Assembled Gold-Nanorod Superstructures. <i>Advanced Materials</i> , 2016, 28, 8511-8518.	21.0	88
8	Controlling DNA-nanoparticle serum interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13600-13605.	7.1	62
9	Strategies for the intracellular delivery of nanoparticles. <i>Chemical Society Reviews</i> , 2011, 40, 233-245.	38.1	684
10	A strategy to assemble nanoparticles with polymers for mitigating cytotoxicity and enabling size tuning. <i>Nanomedicine</i> , 2011, 6, 767-775.	3.3	12
11	Visualizing Quantum Dots in Biological Samples Using Silver Staining. <i>Analytical Chemistry</i> , 2009, 81, 4560-4565.	6.5	29