Leo Y T Chou

List of Publications by Year
in descending order

11	1,288	1163117 8	1372567 10
papers	citations	h-index	g-index

11	11	11	2904
all docs	docs citations	times ranked	citing authors

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