Zhe Li

List of Publications by Year
in descending order

12	373	1307594 7	1199594 12
papers	citations	h-index	g-index

12	12	12	383
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structure-Guided Designing Pre-Organization in Bivalent Aptamers. Journal of the American Chemical Society, 2022, 144, 4507-4514.	13.7	16
2	Powering â‰ˆ50 Âµm Motion by a Molecular Event in DNA Crystals. Advanced Materials, 2022, 34, e2200441.	21.0	21
3	5â€²-Phosphorylation Strengthens Sticky-End Cohesions. Journal of the American Chemical Society, 2021, 143, 14987-14991.	13.7	7
4	Kinetic DNA Self-Assembly: Simultaneously Co-folding Complementary DNA Strands into Identical Nanostructures. Journal of the American Chemical Society, 2021, 143, 20363-20367.	13.7	6
5	Assembly of a DNA Origami Chinese Knot by Only 15% of the Staple Strands. ChemBioChem, 2020, 21, 2132-2136.	2.6	6
6	Making Engineered 3D DNA Crystals Robust. Journal of the American Chemical Society, 2019, 141, 15850-15855.	13.7	43
7	Patterning Nanoparticles with DNA Molds. ACS Applied Materials & Interfaces, 2019, 11, 13853-13858.	8.0	30
8	Rational Design and Self-Assembly of Two-Dimensional, Dodecagonal DNA Quasicrystals. Journal of the American Chemical Society, 2019, 141, 4248-4251.	13.7	54
9	Modulating Selfâ€Assembly of DNA Crystals with Rationally Designed Agents. Angewandte Chemie - International Edition, 2018, 57, 16529-16532.	13.8	21
10	Modulating Selfâ€Assembly of DNA Crystals with Rationally Designed Agents. Angewandte Chemie, 2018, 130, 16767-16770.	2.0	5
11	Reconfiguration of DNA molecular arrays driven by information relay. Science, 2017, 357, .	12.6	160
12	CpG dinucleotide positioning patterns determine the binding affinity of methyl-binding domain to nucleosomes. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2017, 1860, 713-720.	1.9	4