

# Zhe Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2108698/publications.pdf>

Version: 2024-02-01

12  
papers

373  
citations

1307594

7  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconfiguration of DNA molecular arrays driven by information relay. <i>Science</i> , 2017, 357, .	12.6	160
2	Rational Design and Self-Assembly of Two-Dimensional, Dodecagonal DNA Quasicrystals. <i>Journal of the American Chemical Society</i> , 2019, 141, 4248-4251.	13.7	54
3	Making Engineered 3D DNA Crystals Robust. <i>Journal of the American Chemical Society</i> , 2019, 141, 15850-15855.	13.7	43
4	Patterning Nanoparticles with DNA Molds. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 13853-13858.	8.0	30
5	Modulating Self-Assembly of DNA Crystals with Rationally Designed Agents. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16529-16532.	13.8	21
6	Powering $\sim 50$ $\mu\text{m}$ Motion by a Molecular Event in DNA Crystals. <i>Advanced Materials</i> , 2022, 34, e2200441.	21.0	21
7	Structure-Guided Designing Pre-Organization in Bivalent Aptamers. <i>Journal of the American Chemical Society</i> , 2022, 144, 4507-4514.	13.7	16
8	5 $\text{\AA}$ -Phosphorylation Strengthens Sticky-End Cohesions. <i>Journal of the American Chemical Society</i> , 2021, 143, 14987-14991.	13.7	7
9	Assembly of a DNA Origami Chinese Knot by Only 15% of the Staple Strands. <i>ChemBioChem</i> , 2020, 21, 2132-2136.	2.6	6
10	Kinetic DNA Self-Assembly: Simultaneously Co-folding Complementary DNA Strands into Identical Nanostructures. <i>Journal of the American Chemical Society</i> , 2021, 143, 20363-20367.	13.7	6
11	Modulating Self-Assembly of DNA Crystals with Rationally Designed Agents. <i>Angewandte Chemie</i> , 2018, 130, 16767-16770.	2.0	5
12	CpG dinucleotide positioning patterns determine the binding affinity of methyl-binding domain to nucleosomes. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2017, 1860, 713-720.	1.9	4