

Jae Gyung Lee

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

110
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Computational Analysis of DNA Origami Assemblies at Near-Atomic Resolution. ACS Nano, 2021, 15, 1002-1015.	14.6	39
2	Investigating the sequence-dependent mechanical properties of DNA nicks for applications in twisted DNA nanostructure design. Nucleic Acids Research, 2019, 47, 93-102.	14.5	31
3	Configurational Design of Mechanical Perturbation for Fine Control of Twisted DNA Origami Structures. ACS Nano, 2019, 13, 6348-6355.	14.6	14
4	The flexibility-based modulation of DNA nanostar phase separation. Nanoscale, 2021, 13, 17638-17647.	5.6	13
5	Predicting the Free-Form Shape of Structured DNA Assemblies from Their Lattice-Based Design Blueprint. ACS Nano, 2022, 16, 4289-4297.	14.6	7
6	Design Approaches and Computational Tools for DNA Nanostructures. IEEE Open Journal of Nanotechnology, 2021, 2, 86-100.	2.0	6