

Nadanai Laohakunakorn

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

295
citations

1163117

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h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell-free gene-regulatory network engineering with synthetic transcription factors. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5892-5901.	7.1	59
2	Selective Trapping of DNA Using Glass Microcapillaries. Langmuir, 2016, 32, 8525-8532.	3.5	12
3	Electroosmotic Flow Reversal Outside Glass Nanopores. Nano Letters, 2015, 15, 695-702.	9.1	49
4	Electroosmotic flow rectification in conical nanopores. Nanotechnology, 2015, 26, 275202.	2.6	54
5	Influence of internal viscoelastic modes on the Brownian motion of a λ -DNA coated colloid. Soft Matter, 2014, 10, 1738.	2.7	1
6	DNA Interactions in Crowded Nanopores. Nano Letters, 2013, 13, 2798-2802.	9.1	36
7	A Landau-Quincke Nanojet. Nano Letters, 2013, 13, 5141-5146.	9.1	40
8	Dynamic single-molecule force spectroscopy using optical tweezers and nanopores. Proceedings of SPIE, 2013, , .	0.8	0
9	Rapid internal contraction boosts DNA friction. Nature Communications, 2013, 4, 1780.	12.8	22
10	The identification of 93 day periodic photometric variability for YSO YLW 16A. Astronomy and Astrophysics, 2013, 554, A110.	5.1	18