

Nadanai Laohakunakorn

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5480784/publications.pdf>

Version: 2024-02-01

10
papers

295
citations

1163117

8
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	Electroosmotic flow rectification in conical nanopores. Nanotechnology, 2015, 26, 275202.	2.6	54
3	Electroosmotic Flow Reversal Outside Glass Nanopores. Nano Letters, 2015, 15, 695-702.	9.1	49
4	A Landauâ€™Squire Nanojet. Nano Letters, 2013, 13, 5141-5146.	9.1	40
5	DNA Interactions in Crowded Nanopores. Nano Letters, 2013, 13, 2798-2802.	9.1	36
6	Rapid internal contraction boosts DNA friction. Nature Communications, 2013, 4, 1780.	12.8	22
7	The identification of 93 day periodic photometric variability for YSO YLW 16A. Astronomy and Astrophysics, 2013, 554, A110.	5.1	18
8	Selective Trapping of DNA Using Glass Microcapillaries. Langmuir, 2016, 32, 8525-8532.	3.5	12
9	Influence of internal viscoelastic modes on the Brownian motion of a λ -DNA coated colloid. Soft Matter, 2014, 10, 1738.	2.7	1
10	Dynamic single-molecule force spectroscopy using optical tweezers and nanopores. Proceedings of SPIE, 2013, , .	0.8	0