

Chaoming Gu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5338814/publications.pdf>

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8
papers

40
citations

2682572

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2550090

3
g-index

8
all docs

8
docs citations

8
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study of protein translocation through MoS ₂ nanopores. Applied Physics Letters, 2019, 115, .	3.3	18
2	Monolithic Integration of Vertical Thin-Film Transistors in Nanopores for Charge Sensing of Single Biomolecules. ACS Nano, 2021, 15, 9882-9889.	14.6	13
3	Detection of Single Protein Molecules Using MoS ₂ Nanopores of Various Sizes. , 2021, , .		3
4	Effect of Intrachannel Ion Transport on Transient Characteristics of Nanochannels. Journal of Physical Chemistry C, 2018, 122, 19180-19188.	3.1	2
5	Experimental study of excessively-long translocation time of single DNA through sub-5 nanometer solid-state nanopores. IOP Conference Series: Earth and Environmental Science, 0, 632, 052072.	0.3	2
6	Characterization of ITO-SiNx Nanopores for Single-Biomolecular Sensing. , 2021, , .		2
7	Dwell time characterization of DNA translocation through ITO-SiNx nanopores. , 2021, , .		0
8	Analysis of Single BSA Protein Molecules Using MoS ₂ Nanopores [*] . , 2022, , .		0