

Chaoming Gu

List of Publications by Year in descending order

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papers

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citations

2682572

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2550090

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docs citations

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times ranked

48
citing authors

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