

Jinsheng Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3686044/publications.pdf>

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6
papers

156
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced nanochannel translocation and localization of genomic DNA molecules using three-dimensional nanofunnels. <i>Nature Communications</i> , 2017, 8, 807.	12.8	49
2	Characterization of Virus Capsids and Their Assembly Intermediates by Multicycle Resistive-Pulse Sensing with Four Pores in Series. <i>Analytical Chemistry</i> , 2018, 90, 7267-7274.	6.5	35
3	Nanofluidic Devices with 8 Pores in Series for Real-Time, Resistive-Pulse Analysis of Hepatitis B Virus Capsid Assembly. <i>Analytical Chemistry</i> , 2017, 89, 4855-4862.	6.5	28
4	Noc Corrals Migration of FtsZ Protofilaments during Cytokinesis in <i>Bacillus subtilis</i> . <i>MBio</i> , 2021, 12, .	4.1	19
5	Programmable, Pneumatically Actuated Microfluidic Device with an Integrated Nanochannel Array To Track Development of Individual Bacteria. <i>Analytical Chemistry</i> , 2016, 88, 8476-8483.	6.5	16
6	Disassembly of Single Virus Capsids Monitored in Real Time with Multicycle Resistive-Pulse Sensing. <i>Analytical Chemistry</i> , 2022, 94, 985-992.	6.5	9