

Kumar Sarthak

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

621
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

639
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical recognition of the twenty proteinogenic amino acids using an aerolysin nanopore. <i>Nature Biotechnology</i> , 2020, 38, 176-181.	17.5	308
2	The emerging landscape of single-molecule protein sequencing technologies. <i>Nature Methods</i> , 2021, 18, 604-617.	19.0	198
3	Rapid and Accurate Determination of Nanopore Ionic Current Using a Steric Exclusion Model. <i>ACS Sensors</i> , 2019, 4, 634-644.	7.8	53
4	The Manipulation of the Internal Hydrophobicity of FraC Nanopores Augments Peptide Capture and Recognition. <i>ACS Nano</i> , 2021, 15, 9600-9613.	14.6	37
5	High-Fidelity Capture, Threading, and Infinite-Depth Sequencing of Single DNA Molecules with a Double-Nanopore System. <i>ACS Nano</i> , 2020, 14, 15566-15576.	14.6	24