

Sriram Srikant

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9050136/publications.pdf>

Version: 2024-02-01

7
papers

215
citations

1478505

6
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1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	The DarTG toxin-antitoxin system provides phage defence by ADP-ribosylating viral DNA. <i>Nature Microbiology</i> , 2022, 7, 1028-1040.	13.3	78
2	Mechanics and pharmacology of substrate selection and transport by eukaryotic ABC exporters. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 792-801.	8.2	61
3	Evolutionary history of ATP-binding cassette proteins. <i>FEBS Letters</i> , 2020, 594, 3882-3897.	2.8	25
4	Selecting for Altered Substrate Specificity Reveals the Evolutionary Flexibility of ATP-Binding Cassette Transporters. <i>Current Biology</i> , 2020, 30, 1689-1702.e6.	3.9	16
5	Behaviour of hydrogen bonding and structure of poly(acrylic acid) in water-ethanol solution investigated by explicit ion molecular dynamics simulations. <i>Molecular Simulation</i> , 2013, 39, 145-153.	2.0	13
6	D-helix influences dimerization of the ATP-binding cassette (ABC) transporter associated with antigen processing 1 (TAP1) nucleotide-binding domain. <i>PLoS ONE</i> , 2017, 12, e0178238.	2.5	6
7	Natural Transformation Protein ComFA Exhibits Single-Stranded DNA Translocase Activity. <i>Journal of Bacteriology</i> , 2022, 204, JB0051821.	2.2	2