

Sutanu Bhattacharya

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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citations

1684188

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1872680

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16
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57
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>DisCovER</scp>: distance- and orientation- based covariational threading for weakly homologous proteins. Proteins: Structure, Function and Bioinformatics, 2022, 90, 579-588.	2.6	7
2	<scp>rrQNet</scp>: Protein contact map quality estimation by deep evolutionary reconciliation. Proteins: Structure, Function and Bioinformatics, 2022, 90, 2023-2034.	2.6	0
3	Hybridized distance- and contact-based hierarchical structure modeling for folding soluble and membrane proteins. PLoS Computational Biology, 2021, 17, e1008753.	3.2	7
4	Recent Advances in Protein Homology Detection Propelled by Inter-Residue Interaction Map Threading. Frontiers in Molecular Biosciences, 2021, 8, 643752.	3.5	8
5	Hybridized distance- and contact- based hierarchical protein structure modeling using DConStruct. , 2021, , .		0
6	QDeep: distance-based protein model quality estimation by residue-level ensemble error classifications using stacked deep residual neural networks. Bioinformatics, 2020, 36, i285-i291.	4.1	34
7	Evaluating the significance of contact maps in low-homology protein modeling using contact-assisted threading. Scientific Reports, 2020, 10, 2908.	3.3	11
8	PolyFold: An interactive visual simulator for distance-based protein folding. PLoS ONE, 2020, 15, e0243331.	2.5	1
9	Does inclusion of residue- residue contact information boost protein threading?. Proteins: Structure, Function and Bioinformatics, 2019, 87, 596-606.	2.6	11
10	Cover Image, Volume 87, Issue 7. Proteins: Structure, Function and Bioinformatics, 2019, 87, C1-C1.	2.6	0
11	How Effective is Contact-assisted Protein Threading?. , 2019, , .		0
12	Contact-assisted Protein Threading. , 2019, , .		1