

# Nasrin Akhter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10583601/publications.pdf>

Version: 2024-02-01

14  
papers

93  
citations

1478280

6  
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1474057

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g-index

14  
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14  
docs citations

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times ranked

45  
citing authors

#	ARTICLE	IF	CITATIONS
1	From Extraction of Local Structures of Protein Energy Landscapes to Improved Decoy Selection in Template-Free Protein Structure Prediction. <i>Molecules</i> , 2018, 23, 216.	1.7	29
2	An Energy Landscape Treatment of Decoy Selection in Template-Free Protein Structure Prediction. <i>Computation</i> , 2018, 6, 39.	1.0	13
3	Graph-Based Community Detection for Decoy Selection in Template-Free Protein Structure Prediction. <i>Molecules</i> , 2019, 24, 854.	1.7	9
4	From mutations to mechanisms and dysfunction via computation and mining of protein energy landscapes. <i>BMC Genomics</i> , 2018, 19, 671.	1.2	6
5	Non-Negative Matrix Factorization for Selection of Near-Native Protein Tertiary Structures. , 2019, , .		6
6	From molecular energy landscapes to equilibrium dynamics via landscape analysis and markov state models. <i>Journal of Bioinformatics and Computational Biology</i> , 2019, 17, 1940014.	0.3	6
7	Unsupervised and Supervised Learning over the Energy Landscape for Protein Decoy Selection. <i>Biomolecules</i> , 2019, 9, 607.	1.8	6
8	Decoy selection for protein structure prediction via extreme gradient boosting and ranking. <i>BMC Bioinformatics</i> , 2020, 21, 189.	1.2	5
9	Deep Ranking in Template-free Protein Structure Prediction. , 2020, , .		5
10	Community Detection for Decoy Selection in Template-free Protein Structure Prediction. , 2018, , .		2
11	Improved Decoy Selection via Machine Learning and Ranking. , 2018, , .		2
12	Learning Organizations of Protein Energy Landscapes: An Application on Decoy Selection in Template-Free Protein Structure Prediction. <i>Methods in Molecular Biology</i> , 2019, 1958, 147-171.	0.4	2
13	Reconstructing and Decomposing Protein Energy Landscapes to Organize Structure Spaces and Reveal Biologically-active States. , 2018, , .		1
14	Anomaly Detection-Based Recognition of Near-Native Protein Structures. <i>IEEE Transactions on Nanobioscience</i> , 2020, 19, 562-570.	2.2	1