

Jes Frellsen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2023666/publications.pdf>

Version: 2024-02-01

13
papers

437
citations

1039880

9
h-index

996849

15
g-index

16
all docs

16
docs citations

16
times ranked

665
citing authors

#	ARTICLE	IF	CITATIONS
1	When Did the Train Arrive? A Bayesian Approach to Enrich Timetable Information Using Smart Card Data. IEEE Open Journal of Intelligent Transportation Systems, 2021, 2, 160-172.	2.6	0
2	Formulation of probabilistic models of protein structure in atomic detail using the reference ratio method. Proteins: Structure, Function and Bioinformatics, 2014, 82, 288-299.	1.5	10
3	Equilibrium simulations of proteins using molecular fragment replacement and NMR chemical shifts. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13852-13857.	3.3	33
4	Adaptable probabilistic mapping of short reads using position specific scoring matrices. BMC Bioinformatics, 2014, 15, 100.	1.2	42
5	PHAISTOS: A framework for Markov chain Monte Carlo simulation and inference of protein structure. Journal of Computational Chemistry, 2013, 34, 1697-1705.	1.5	35
6	On the Accuracy of Short Read Mapping. Methods in Molecular Biology, 2013, 1038, 39-59.	0.4	11
7	Inference of Structure Ensembles of Flexible Biomolecules from Sparse, Averaged Data. PLoS ONE, 2013, 8, e79439.	1.1	50
8	Towards a General Probabilistic Model of Protein Structure: The Reference Ratio Method. Statistics in the Health Sciences, 2012, , 125-134.	0.2	5
9	Generative probabilistic models extend the scope of inferential structure determination. Journal of Magnetic Resonance, 2011, 213, 182-186.	1.2	17
10	Beyond rotamers: a generative, probabilistic model of side chains in proteins. BMC Bioinformatics, 2010, 11, 306.	1.2	40
11	Potentials of Mean Force for Protein Structure Prediction Vindicated, Formalized and Generalized. PLoS ONE, 2010, 5, e13714.	1.1	64
12	A Probabilistic Model of RNA Conformational Space. PLoS Computational Biology, 2009, 5, e1000406.	1.5	84
13	Asap: A Framework for Over-Representation Statistics for Transcription Factor Binding Sites. PLoS ONE, 2008, 3, e1623.	1.1	36