

Alexis Lamiable

List of Publications by Year in descending order

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7
papers

774
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1684188
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1598
citing authors

#	ARTICLE	IF	CITATIONS
1	PEP-FOLD3: faster <i>de novo</i> structure prediction for linear peptides in solution and in complex. <i>Nucleic Acids Research</i> , 2016, 44, W449-W454.	14.5	703
2	Order in Disorder as Observed by the "Hydrophobic Cluster Analysis" of Protein Sequences. <i>Proteomics</i> , 2018, 18, e1800054.	2.2	23
3	Automated prediction of three-way junction topological families in RNA secondary structures. <i>Computational Biology and Chemistry</i> , 2012, 37, 1-5.	2.3	17
4	A topology-based investigation of protein interaction sites using Hydrophobic Cluster Analysis. <i>Biochimie</i> , 2019, 167, 68-80.	2.6	12
5	An Algorithmic Game-Theory Approach for Coarse-Grain Prediction of RNA 3D Structure. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2013, 10, 193-199.	3.0	11
6	Discovery and Evolution of New Domains in Yeast Heterochromatin Factor Sir4 and Its Partner Esc1. <i>Genome Biology and Evolution</i> , 2019, 11, 572-585.	2.5	7
7	Peptide Suboptimal Conformation Sampling for the Prediction of Protein-Peptide Interactions. <i>Methods in Molecular Biology</i> , 2017, 1561, 21-34.	0.9	1