

Yannick G Spill

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

583
citations

1162367

8
h-index

1281420

11
g-index

13
all docs

13
docs citations

13
times ranked

1439
citing authors

#	ARTICLE	IF	CITATIONS
1	ModBase, a database of annotated comparative protein structure models and associated resources. <i>Nucleic Acids Research</i> , 2014, 42, D336-D346.	6.5	275
2	Promoter bivalency favors an open chromatin architecture in embryonic stem cells. <i>Nature Genetics</i> , 2018, 50, 1452-1462.	9.4	113
3	Restraint-based three-dimensional modeling of genomes and genomic domains. <i>FEBS Letters</i> , 2015, 589, 2987-2995.	1.3	93
4	On the demultiplexing of chromosome capture conformation data. <i>FEBS Letters</i> , 2015, 589, 3005-3013.	1.3	23
5	Impact of Thermostats on Folding and Aggregation Properties of Peptides Using the Optimized Potential for Efficient Structure Prediction Coarse-Grained Model. <i>Journal of Chemical Theory and Computation</i> , 2011, 7, 1502-1510.	2.3	20
6	A convective replica-exchange method for sampling new energy basins. <i>Journal of Computational Chemistry</i> , 2013, 34, 132-140.	1.5	18
7	<i>SAXS Merge</i> : an automated statistical method to merge SAXS profiles using Gaussian processes. <i>Journal of Synchrotron Radiation</i> , 2014, 21, 203-208.	1.0	15
8	Binless normalization of Hi-C data provides significant interaction and difference detection independent of resolution. <i>Nature Communications</i> , 2019, 10, 1938.	5.8	12
9	SAS profile correlations reveal SAS hierarchical nature and information content. <i>PLoS ONE</i> , 2017, 12, e0177309.	1.1	6
10	Automatic Bayesian Weighting for SAXS Data. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 671011.	1.6	4
11	Convective Replica-Exchange in Ergodic Regimes. <i>Journal of Chemical Theory and Computation</i> , 2014, 10, 953-958.	2.3	3