Yannick G Spill

List of Publications by Year
in descending order

11	583	1162367	1281420
papers	citations	8	11
		h-index	g-index

13	13	13	1439
all docs	docs citations	times ranked	citing authors

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