Miroslav KratochvÃ-l

List of Publications by Year
in descending order

		1684188	1372567
12 papers	116 citations	5 h-index	10 g-index
17 all docs	17 docs citations	17 times ranked	195 citing authors

#	Article	IF	Citations
1	SOM-Hunter: Video Browsing with Relevance-to-SOM Feedback Loop. Lecture Notes in Computer Science, 2020, , 790-795.	1.3	41
2	Sachem: a chemical cartridge for high-performance substructure search. Journal of Cheminformatics, 2018, 10, 27.	6.1	18
3	Interoperable chemical structure search service. Journal of Cheminformatics, 2019, 11, 45.	6.1	12
4	On the User-Centric Comparative Remote Evaluation of Interactive Video Search Systems. IEEE MultiMedia, 2021, 28, 18-28.	1.7	9
5	GigaSOM.jl: High-performance clustering and visualization of huge cytometry datasets. GigaScience, 2020, 9, .	6.4	8
6	Generalized EmbedSOM on quadtree-structured self-organizing maps. F1000Research, 2019, 8, 2120.	1.6	6
7	Generalized EmbedSOM on quadtree-structured self-organizing maps. F1000Research, 2019, 8, 2120.	1.6	6
8	ShinySOM: graphical SOM-based analysis of single-cell cytometry data. Bioinformatics, 2020, 36, 3288-3289.	4.1	5
9	COBREXA.jl: constraint-based reconstruction and exascale analysis. Bioinformatics, 2022, 38, 1171-1172.	4.1	2
10	Translational Challenges ofÂBiomedical Machine Learning Solutions inÂClinical andÂLaboratory Settings. Lecture Notes in Computer Science, 2022, , 353-358.	1.3	1
11	Widespread evolutionary crosstalk among protein domains in the context of multi-domain proteins. PLoS ONE, 2018, 13, e0203085.	2.5	0
12	GPU-Accelerated Mahalanobis-Average Hierarchical Clustering Analysis. Lecture Notes in Computer Science, 2021, , 580-595.	1.3	0