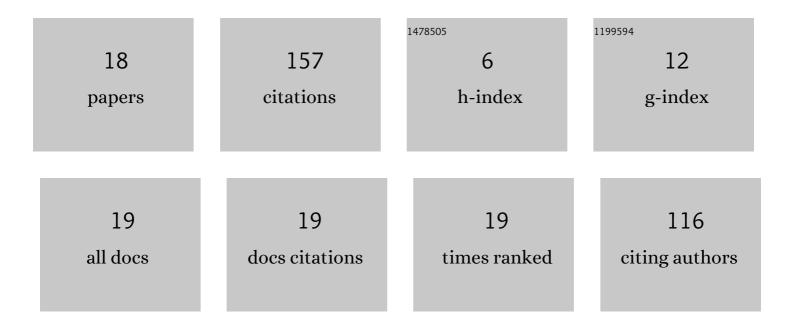
Mariano Perez

List of Publications by Year in descending order

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MADIANO DEDEZ

#	Article	IF	CITATIONS
1	A comparison study of wavelet transforms for the visualization of differentially methylated regions in DNA samples. Journal of Supercomputing, 2021, 77, 2609-2623.	3.6	2
2	A Web-Based Tool for Automatic Detection and Visualization of DNA Differentially Methylated Regions. Electronics (Switzerland), 2021, 10, 1083.	3.1	2
3	A new approach for the visualization of DNA methylation results. Computational and Mathematical Methods, 2020, 2, e1043.	0.8	3
4	<i>HPG-HMapper</i> : A DNA hydroxymethylation analysis tool. International Journal of High Performance Computing Applications, 2020, 34, 57-65.	3.7	5
5	HPG-DHunter: an ultrafast, friendly tool for DMR detection and visualization. BMC Bioinformatics, 2020, 21, 287.	2.6	4
6	Visualization of DNA methylation results through a GPU-based parallelization of the wavelet transform. Journal of Supercomputing, 2019, 75, 1496-1509.	3.6	7
7	Geometry-based methods for general non-planar perspective projections on curved displays. Journal of Supercomputing, 2019, 75, 1241-1255.	3.6	1
8	Improving hybrid distributed architectures for interactive terrain visualization. Journal of Supercomputing, 2017, 73, 17-28.	3.6	1
9	Combining displacement mapping methods on the GPU for real-time terrain visualization. Journal of Supercomputing, 2017, 73, 402-413.	3.6	2
10	A new parallel pipeline for DNA methylation analysis of long reads datasets. BMC Bioinformatics, 2017, 18, 161.	2.6	12
11	On the Use of Binary Trees for DNA Hydroxymethylation Analysis. Lecture Notes in Computer Science, 2017, , 513-522.	1.3	3
12	A parallel and sensitive software tool for methylation analysis on multicore platforms. Bioinformatics, 2015, 31, 3130-3138.	4.1	9
13	Terrain data compression using wavelet-tiled pyramids for online 3D terrain visualization. International Journal of Geographical Information Science, 2014, 28, 407-425.	4.8	12
14	Hybrid P2P schemes for remote terrain interactive visualization systems. Future Generation Computer Systems, 2013, 29, 1522-1532.	7.5	8
15	Non-interleaved Quadtree Node Codification. Lecture Notes in Computer Science, 2004, , 203-212.	1.3	0
16	Adding Synthetic Detail to Natural Terrain Using a Wavelet Approach. Lecture Notes in Computer Science, 2002, , 22-31.	1.3	1
17	Virtual reality for driving simulation. Communications of the ACM, 1996, 39, 72-76.	4.5	83
18	REAL TIME GRAPHICS AND VIRTUAL REALITY FOR DRIVING SIMULATION IN URBAN ENVIRONMENTS. , 1994, , .		1

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