

Aurora Torrente

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2004445/publications.pdf>

Version: 2024-02-01

14
papers

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citations

1040056

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1199594

12
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14
all docs

14
docs citations

14
times ranked

453
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression Profiler: next generation—an online platform for analysis of microarray data. Nucleic Acids Research, 2004, 32, W465-W470.	14.5	105
2	Large Mpemba-like effect in a gas of inelastic rough hard spheres. Physical Review E, 2019, 99, 060901.	2.1	45
3	Identification of Cancer Related Genes Using a Comprehensive Map of Human Gene Expression. PLoS ONE, 2016, 11, e0157484.	2.5	36
4	A fully scalable online pre-processing algorithm for short oligonucleotide microarray atlases. Nucleic Acids Research, 2013, 41, e110-e110.	14.5	26
5	Initializing k-means Clustering by Bootstrap and Data Depth. Journal of Classification, 2021, 38, 232-256.	2.2	22
6	Memory effects in a gas of viscoelastic particles. Physics of Fluids, 2021, 33, .	4.0	17
7	A new algorithm for comparing and visualizing relationships between hierarchical and flat gene expression data clusterings. Bioinformatics, 2005, 21, 3993-3999.	4.1	14
8	Robust depth-based tools for the analysis of gene expression data. Biostatistics, 2010, 11, 254-264.	1.5	13
9	Brain Stroke Detection by Microwaves Using Prior Information from Clinical Databases. Abstract and Applied Analysis, 2013, 2013, 1-8.	0.7	12
10	DepthTools: an R package for a robust analysis of gene expression data. BMC Bioinformatics, 2013, 14, 237.	2.6	7
11	Swift heavy ion irradiation induces enhancement in electrical conductivity of LiTaO ₃ and LiNbO ₃ crystals. Nuclear Instruments & Methods in Physics Research B, 2018, 435, 152-156.	1.4	5
12	Induced correlations and rupture of molecular chaos by anisotropic dissipative Janus hard disks. Physical Review E, 2019, 100, 052128.	2.1	1
13	clustComp, a bioconductor package for the comparison of clustering results. Bioinformatics, 2017, 33, 4001-4003.	4.1	0
14	Band-based similarity indices for gene expression classification and clustering. Scientific Reports, 2021, 11, 21609.	3.3	0