

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

303
citations

1040056

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1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

453
citing authors

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