

Alejandro Murua

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

139
citations

1478505

6
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	On the number of 2π -periodic solutions for $u'' + g(u) = s(1 + h(t))$ using the Poincaré-Birkhoff theorem. <i>Journal of Differential Equations</i> , 1992, 95, 240-258.	2.2	37
2	Probabilistic segmentation and intensity estimation for microarray images. <i>Biostatistics</i> , 2006, 7, 85-99.	1.5	24
3	Functional connectivity mapping using the ferromagnetic Potts spin model. <i>Human Brain Mapping</i> , 2008, 29, 422-440.	3.6	14
4	On Potts Model Clustering, Kernel K-Means and Density Estimation. <i>Journal of Computational and Graphical Statistics</i> , 2008, 17, 629-658.	1.7	14
5	The Conditional-Potts Clustering Model. <i>Journal of Computational and Graphical Statistics</i> , 2014, 23, 717-739.	1.7	9
6	The penalized biclustering model and related algorithms. <i>Journal of Applied Statistics</i> , 2015, 42, 1255-1277.	1.3	9
7	Hierarchical model-based clustering of large datasets through fractionation and refractionation. <i>Information Systems</i> , 2004, 29, 315-326.	3.6	7
8	The Gibbs-plaid biclustering model. <i>Annals of Applied Statistics</i> , 2015, 9, .	1.1	7
9	Clustering Countries to Evaluate Health Outcomes Globally. <i>Journal of Public Health Policy</i> , 2008, 29, 319-339.	2.0	4
10	Semiparametric Bayesian Regression via Potts Model. <i>Journal of Computational and Graphical Statistics</i> , 2017, 26, 265-274.	1.7	4
11	Building cancer prognosis systems with survival function clusters. <i>Statistical Analysis and Data Mining</i> , 2018, 11, 98-110.	2.8	4
12	Kernel-based mixture models for classification. <i>Computational Statistics</i> , 2015, 30, 317-344.	1.5	2
13	Fast Approximate Complete-data k-nearest-neighbor Estimation. <i>Austrian Journal of Statistics</i> , 2020, 49, 18-30.	0.6	2
14	High-dimensional variable selection with the plaid mixture model for clustering. <i>Computational Statistics</i> , 2018, 33, 1475-1496.	1.5	1
15	Biclustering via Semiparametric Bayesian Inference. <i>Bayesian Analysis</i> , 2022, 17, .	3.0	1
16	On the regularity of spectral densities of continuous-time completely linearly regular processes ¹¹ This research was done while the author was at the University of Chicago. The manuscript was prepared using computer facilities supported in part by The University of Chicago Block Fund.. <i>Stochastic Processes and Their Applications</i> , 1999, 79, 213-227.	0.9	0
17	Optimal transformations for prediction in continuous-time stochastic processes: finite past and future. <i>Probability Theory and Related Fields</i> , 2005, 131, 479-492.	1.8	0