

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 | Biclustering via Semiparametric Bayesian Inference. <i>Bayesian Analysis</i> , 2022, 17, . | 3.0 | 1 |
| 2 | Fast Approximate Complete-data k-nearest-neighbor Estimation. <i>Austrian Journal of Statistics</i> , 2020, 49, 18-30. | 0.6 | 2 |
| 3 | Building cancer prognosis systems with survival function clusters. <i>Statistical Analysis and Data Mining</i> , 2018, 11, 98-110. | 2.8 | 4 |
| 4 | High-dimensional variable selection with the plaid mixture model for clustering. <i>Computational Statistics</i> , 2018, 33, 1475-1496. | 1.5 | 1 |
| 5 | Semiparametric Bayesian Regression via Potts Model. <i>Journal of Computational and Graphical Statistics</i> , 2017, 26, 265-274. | 1.7 | 4 |
| 6 | The Gibbs-plaid biclustering model. <i>Annals of Applied Statistics</i> , 2015, 9, . | 1.1 | 7 |
| 7 | The penalized biclustering model and related algorithms. <i>Journal of Applied Statistics</i> , 2015, 42, 1255-1277. | 1.3 | 9 |
| 8 | Kernel-based mixture models for classification. <i>Computational Statistics</i> , 2015, 30, 317-344. | 1.5 | 2 |
| 9 | The Conditional-Potts Clustering Model. <i>Journal of Computational and Graphical Statistics</i> , 2014, 23, 717-739. | 1.7 | 9 |
| 10 | Functional connectivity mapping using the ferromagnetic Potts spin model. <i>Human Brain Mapping</i> , 2008, 29, 422-440. | 3.6 | 14 |
| 11 | On Potts Model Clustering, KernelK-Means and Density Estimation. <i>Journal of Computational and Graphical Statistics</i> , 2008, 17, 629-658. | 1.7 | 14 |
| 12 | Clustering Countries to Evaluate Health Outcomes Globally. <i>Journal of Public Health Policy</i> , 2008, 29, 319-339. | 2.0 | 4 |
| 13 | Probabilistic segmentation and intensity estimation for microarray images. <i>Biostatistics</i> , 2006, 7, 85-99. | 1.5 | 24 |
| 14 | 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 |
| 15 | Hierarchical model-based clustering of large datasets through fractionation and refractionation. <i>Information Systems</i> , 2004, 29, 315-326. | 3.6 | 7 |
| 16 | On the regularity of spectral densities of continuous-time completely linearly regular processes 11This 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 | 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 |