

Pedro Delicado

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

928
citations

623734

14
h-index

477307

29
g-index

51
all docs

51
docs citations

51
times ranked

757
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistics for spatial functional data: some recent contributions. <i>Environmetrics</i> , 2010, 21, 224-239.	1.4	142
2	Ordinary kriging for function-valued spatial data. <i>Environmental and Ecological Statistics</i> , 2011, 18, 411-426.	3.5	124
3	Another Look at Principal Curves and Surfaces. <i>Journal of Multivariate Analysis</i> , 2001, 77, 84-116.	1.0	90
4	Continuous Time-Varying Kriging for Spatial Prediction of Functional Data: An Environmental Application. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2010, 15, 66-82.	1.4	67
5	Dimensionality reduction when data are density functions. <i>Computational Statistics and Data Analysis</i> , 2011, 55, 401-420.	1.2	57
6	Hierarchical clustering of spatially correlated functional data. <i>Statistica Neerlandica</i> , 2012, 66, 403-421.	1.6	53
7	Modelling Function-Valued Stochastic Processes, with Applications to Fertility Dynamics. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2017, 79, 177-196.	2.2	43
8	A small sample comparison of maximum likelihood, moments and L-moments methods for the asymmetric exponential power distribution. <i>Computational Statistics and Data Analysis</i> , 2008, 52, 1661-1673.	1.2	40
9	Distance-based local linear regression for functional predictors. <i>Computational Statistics and Data Analysis</i> , 2010, 54, 429-437.	1.2	39
10	Functional k-sample problem when data are density functions. <i>Computational Statistics</i> , 2007, 22, 391-410.	1.5	32
11	Measuring non-linear dependence for two random variables distributed along a curve. <i>Statistics and Computing</i> , 2009, 19, 255-269.	1.5	32
12	Principal Curves of Oriented Points: theoretical and computational improvements. <i>Computational Statistics</i> , 2003, 18, 293-315.	1.5	28
13	The prevalence of 78 autoimmune diseases in Catalonia (MASCAT-PADRI Big Data Project). <i>Autoimmunity Reviews</i> , 2020, 19, 102448.	5.8	25
14	Global and local distance-based generalized linear models. <i>Test</i> , 2016, 25, 170-195.	1.1	16
15	Desperately Seeking $\hat{\mu}_i$'s: Estimating the Distribution of Consumers Under Increasing Block Rates. <i>Journal of Regulatory Economics</i> , 2002, 22, 29-58.	1.4	15
16	Validation Procedures in Radiologic Diagnostic Models. <i>Investigative Radiology</i> , 1999, 34, 636.	6.2	14
17	A Dynamic Model of the Proteins that Form the Initial Iron-Sulfur Cluster Biogenesis Machinery in Yeast Mitochondria. <i>Protein Journal</i> , 2013, 32, 183-196.	1.6	11
18	A second order approach to analyse spatial point patterns with functional marks. <i>Test</i> , 2011, 20, 503-523.	1.1	9

#	ARTICLE	IF	CITATIONS
19	Goodness of Fit Tests in Random Coefficient Regression Models. <i>Annals of the Institute of Statistical Mathematics</i> , 1999, 51, 125-148.	0.8	7
20	Analysing musical performance through functional data analysis: rhythmic structure in Schumann's <i>Träumerei</i> . <i>Connection Science</i> , 2009, 21, 207-225.	3.0	7
21	On tree intensity estimation for forest inventories: Some statistical issues. <i>Biometrical Journal</i> , 2011, 53, 994-1010.	1.0	6
22	Functional regression on remote sensing data in oceanography. <i>Environmental and Ecological Statistics</i> , 2018, 25, 277-304.	3.5	6
23	Estimating heterogeneous wildfire effects using synthetic controls and satellite remote sensing. <i>Remote Sensing of Environment</i> , 2021, 265, 112649.	11.0	6
24	Confidence intervals for median survival time with recurrent event data. <i>Computational Statistics and Data Analysis</i> , 2010, 54, 78-89.	1.2	5
25	Choosing the most relevant level sets for depicting a sample of densities. <i>Computational Statistics</i> , 2017, 32, 1083-1113.	1.5	5
26	Point-wise Kriging for Spatial Prediction of Functional Data. <i>Contributions To Statistics</i> , 2008, , 135-141.	0.2	5
27	Glycaemia Fluctuations Improvement in Old-Age Prediabetic Subjects Consuming a Quinoa-Based Diet: A Pilot Study. <i>Nutrients</i> , 2022, 14, 2331.	4.1	5
28	Estimating Parliamentary composition through electoral polls. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2005, 168, 387-399.	1.1	4
29	Optimal level sets for bivariate density representation. <i>Journal of Multivariate Analysis</i> , 2015, 140, 1-18.	1.0	4
30	Random coefficient regressions: parametric goodness-of-fit tests. <i>Journal of Statistical Planning and Inference</i> , 2004, 119, 377-400.	0.6	3
31	A web server for automatic analysis and extraction of relevant biological knowledge. <i>Computers in Biology and Medicine</i> , 2007, 37, 1672-1675.	7.0	3
32	Identifying and Classifying Aberrant Response Patterns Through Functional Data Analysis. <i>Journal of Educational and Behavioral Statistics</i> , 2020, 45, 719-749.	1.7	3
33	Bootstrapping the general linear hypothesis test. <i>Computational Statistics and Data Analysis</i> , 1994, 18, 305-316.	1.2	2
34	Weighted nonparametric regression. <i>Communications in Statistics - Theory and Methods</i> , 1997, 26, 2983-2998.	1.0	2
35	Forecasting with missing data: application to coastal wave heights. <i>Journal of Forecasting</i> , 1999, 18, 285-298.	2.8	2
36	¿Cómo y cuánto fallan los sondeos electorales?. <i>Revista Espanola De Investigaciones Sociologicas</i> , 2001, , 123.	0.0	2

#	ARTICLE	IF	CITATIONS
37	Mixture of nonlinear models: a Bayesian fit for Principal Curves. Neural Networks (IJCNN), International Joint Conference on, 2007, , .	0.0	2
38	Data-based decision rules about the convexity of the support of a distribution. Electronic Journal of Statistics, 2014, 8, .	0.7	2
39	Local Linear Functional Regression Based on Weighted Distance-based Regression. Contributions To Statistics, 2008, , 57-64.	0.2	2
40	COMPARING EMPIRICAL DISTRIBUTIONS OF P-VALUES FROM SIMULATIONS. Communications in Statistics Part B: Simulation and Computation, 2001, 30, 403-422.	1.2	1
41	A generalization of histogram type estimators. Journal of Nonparametric Statistics, 2003, 15, 113-135.	0.9	1
42	Local likelihood density estimation based on smooth truncation. Biometrika, 2006, 93, 472-480.	2.4	1
43	DockAnalyse: an application for the analysis of protein-protein interactions. BMC Structural Biology, 2010, 10, 37.	2.3	1
44	Discussion of "Analysis of spatio-temporal mobile phone data: a case study in the metropolitan area of Milan" by Piercesare Secchi, Simone Vantini and Valeria Vitelli. Statistical Methods and Applications, 2015, 24, 329-333.	1.2	1
45	Functional linear regression models for scalar responses on remote sensing data: an application to Oceanography. Contributions To Statistics, 2017, , 15-21.	0.2	1
46	Wildfires Vegetation Recovery through Satellite Remote Sensing and Functional Data Analysis. Mathematics, 2021, 9, 1305.	2.2	1
47	Comparing and Validating Hypothesis Test Procedures: Graphical and Numerical Tools. SSRN Electronic Journal, 0, , .	0.4	1
48	Friedreich ataxia: a computational dynamic model of the key proteins involved in the yeast Fe ²⁺ S cluster biogenesis. New Biotechnology, 2009, 25, S342-S343.	4.4	0
49	Comments on: Data science, big data and statistics. Test, 2019, 28, 334-337.	1.1	0
50	Goodness-of-fit graphical assessment for a broad family of unimodal distributions. Communications in Statistics - Theory and Methods, 0, , 1-23.	1.0	0