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List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

602
citations

759233

12
h-index

610901

24
g-index

31
all docs

31
docs citations

31
times ranked

765
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of the Mitochondrial Bioenergetic Capacity Underlies the Glucose Avidity of Carcinomas. <i>Cancer Research</i> , 2007, 67, 9013-9017.	0.9	162
2	Principal components for multivariate functional data. <i>Computational Statistics and Data Analysis</i> , 2011, 55, 2619-2634.	1.2	88
3	Time series clustering based on forecast densities. <i>Computational Statistics and Data Analysis</i> , 2006, 51, 762-776.	1.2	73
4	The mRMR variable selection method: a comparative study for functional data. <i>Journal of Statistical Computation and Simulation</i> , 2016, 86, 891-907.	1.2	32
5	Reverse phase protein microarrays quantify and validate the bioenergetic signature as biomarker in colorectal cancer. <i>Cancer Letters</i> , 2011, 311, 210-218.	7.2	28
6	Maximum Bias Curves for Robust Regression with Non-elliptical Regressors. <i>Annals of Statistics</i> , 2001, 29, 224.	2.6	24
7	On the Use of Reproducing Kernel Hilbert Spaces in Functional Classification. <i>Journal of the American Statistical Association</i> , 2018, 113, 1210-1218.	3.1	24
8	Testing multivariate uniformity: The distance α -to β boundary method. <i>Canadian Journal of Statistics</i> , 2006, 34, 693-707.	0.9	22
9	A multivariate uniformity test for the case of unknown support. <i>Statistics and Computing</i> , 2012, 22, 259-271.	1.5	14
10	Shape classification based on interpoint distance distributions. <i>Journal of Multivariate Analysis</i> , 2016, 146, 237-247.	1.0	13
11	High-fat diet induces metabolic changes and reduces oxidative stress in female mouse hearts. <i>Journal of Nutritional Biochemistry</i> , 2017, 40, 187-193.	4.2	13
12	On the maximum bias functions of MM-estimates and constrained M-estimates of regression. <i>Annals of Statistics</i> , 2007, 35, .	2.6	12
13	Tests for the Second Order Stochastic Dominance Based on L -Statistics. <i>Journal of Business and Economic Statistics</i> , 2011, 29, 260-270.	2.9	12
14	An RKHS model for variable selection in functional linear regression. <i>Journal of Multivariate Analysis</i> , 2019, 170, 25-45.	1.0	12
15	Characterizations of exponentiality within the HNBUE class and related tests. <i>Journal of Statistical Planning and Inference</i> , 2009, 139, 2399-2406.	0.6	11
16	A geometrically motivated parametric model in manifold estimation. <i>Statistics</i> , 2014, 48, 983-1004.	0.6	7
17	Stability under contamination of robust regression estimators based on differences of residuals. <i>Journal of Statistical Planning and Inference</i> , 1998, 70, 149-165.	0.6	6
18	Tests for zero-inflation and overdispersion: A new approach based on the stochastic convex order. <i>Computational Statistics and Data Analysis</i> , 2009, 53, 2628-2639.	1.2	6

#	ARTICLE	IF	CITATIONS
19	Testing uniformity for the case of a planar unknown support. Canadian Journal of Statistics, 2012, 40, 378-395.	0.9	6
20	Global robustness of location and dispersion estimates. Statistics and Probability Letters, 1999, 44, 63-72.	0.7	5
21	Facing Network Management Challenges with Functional Data Analysis: Techniques & Opportunities. Mobile Networks and Applications, 2017, 22, 1124-1136.	3.3	5
22	Variable selection in functional data classification: a maxima-hunting proposal. Statistica Sinica, 2016, , .	0.3	5
23	Tests for Stochastic Orders and Mean Order Statistics. Communications in Statistics - Theory and Methods, 2012, 41, 1497-1509.	1.0	4
24	On the explosion rate of maximum-bias functions. Canadian Journal of Statistics, 1998, 26, 333-351.	0.9	3
25	A note on the uniform asymptotic normality of location M-estimates. Metrika, 2006, 63, 55-69.	0.8	3
26	The Tangent Classifier. American Statistician, 2012, 66, 185-194.	1.6	3
27	Functional Data Analysis: A step forward in Network Management. , 2015, , .		3
28	On the global robustness of generalized S-estimators. Journal of Statistical Planning and Inference, 2002, 102, 287-302.	0.6	2
29	The Bagged Median and the Bragged Mean. American Statistician, 2007, 61, 325-330.	1.6	2
30	Uniform strong consistency of robust estimators. Statistics and Probability Letters, 2003, 64, 159-168.	0.7	1
31	Linear components of quadratic classifiers. Advances in Data Analysis and Classification, 2019, 13, 347-377.	1.4	1