

Daniel Gervini

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

613
citations

758635

12
h-index

610482

24
g-index

28
all docs

28
docs citations

28
times ranked

485
citing authors

#	ARTICLE	IF	CITATIONS
1	A class of robust and fully efficient regression estimators. <i>Annals of Statistics</i> , 2002, 30, 583.	1.4	151
2	Self-modelling warping functions. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2004, 66, 959-971.	1.1	96
3	Robust functional estimation using the median and spherical principal components. <i>Biometrika</i> , 2008, 95, 587-600.	1.3	86
4	Nonparametric maximum likelihood estimation of the structural mean of a sample of curves. <i>Biometrika</i> , 2005, 92, 801-820.	1.3	45
5	A robust and efficient adaptive reweighted estimator of multivariate location and scatter. <i>Journal of Multivariate Analysis</i> , 2003, 84, 116-144.	0.5	25
6	Detecting and handling outlying trajectories in irregularly sampled functional datasets. <i>Annals of Applied Statistics</i> , 2009, 3, .	0.5	24
7	The influence function of the Stahelâ€“Donoho estimator of multivariate location and scatter. <i>Statistics and Probability Letters</i> , 2002, 60, 425-435.	0.4	22
8	Free-knot spline smoothing for functional data. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2006, 68, 671-687.	1.1	22
9	Choosing Principal Components: A New Graphical Method Based on Bayesian Model Selection. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2008, 37, 962-977.	0.6	19
10	Criteria for Evaluating Dimension-Reducing Components for Multivariate Data. <i>American Statistician</i> , 2004, 58, 72-76.	0.9	18
11	Robust adaptive estimators for binary regression models. <i>Journal of Statistical Planning and Inference</i> , 2005, 131, 297-311.	0.4	17
12	Kernel estimation, shape-invariant modelling and structural analysis. , 2004, , 179-204.		13
13	Exploring Patterns of Demand in Bike Sharing Systems Via Replicated Point Process Models. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2019, 68, 585-602.	0.5	13
14	Robust estimation of variance components. <i>Canadian Journal of Statistics</i> , 1998, 26, 419-430.	0.6	12
15	Dynamic Retrospective Regression for Functional Data. <i>Technometrics</i> , 2015, 57, 26-34.	1.3	10
16	Warped functional regression. <i>Biometrika</i> , 2015, 102, 1-14.	1.3	9
17	Independent component models for replicated point processes. <i>Spatial Statistics</i> , 2016, 18, 474-488.	0.9	9
18	Warped functional analysis of variance. <i>Biometrics</i> , 2014, 70, 526-535.	0.8	5

#	ARTICLE	IF	CITATIONS
19	Outlier detection and trimmed estimation for general functional data. <i>Statistica Sinica</i> , 2012, , .	0.2	5
20	Semiparametric shape-invariant models for periodic data. <i>Journal of Applied Statistics</i> , 2009, 36, 1055-1065.	0.6	2
21	Analysis of AneuRisk65 data: Warped logistic discrimination. <i>Electronic Journal of Statistics</i> , 2014, 8, .	0.4	2
22	Logistic Discrimination with Total Variation Regularization. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2008, 37, 1825-1838.	0.6	1
23	Doubly stochastic models for spatio-temporal covariation of replicated point processes. <i>Canadian Journal of Statistics</i> , 2022, 50, 287-303.	0.6	1
24	Joint models for grid point and response processes in longitudinal and functional data. <i>Statistica Sinica</i> , 2020, , .	0.2	1
25	Amendments and Corrections. <i>Biometrika</i> , 2006, 93, 1025-1025.	1.3	0
26	Spatial kriging for replicated temporal point processes. <i>Spatial Statistics</i> , 2022, 51, 100681.	0.9	0