

Liliana Forzani

List of Publications by Year in descending order

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papers

663
citations

567281

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42
all docs

42
docs citations

42
times ranked

374
citing authors

#	ARTICLE	IF	CITATIONS
1	Sufficient dimension reduction for compositional data. <i>Biostatistics</i> , 2021, 22, 687-705.	1.5	6
2	Sex-dependent effects of a yoghurt enriched with proteins in a mouse model of diet-induced obesity. <i>International Dairy Journal</i> , 2021, 114, 104914.	3.0	2
3	Envelopes for elliptical multivariate linear regression. <i>Statistica Sinica</i> , 2021, , .	0.3	3
4	Envelopes: A new chapter in partial least squares regression. <i>Journal of Chemometrics</i> , 2020, 34, e3287.	1.3	6
5	Partial least squares prediction in high-dimensional regression. <i>Annals of Statistics</i> , 2019, 47, .	2.6	27
6	Sufficient dimension reduction and prediction in regression: Asymptotic results. <i>Journal of Multivariate Analysis</i> , 2019, 171, 339-349.	1.0	5
7	Postbiotics produced at laboratory and industrial level as potential functional food ingredients with the capacity to protect mice against <i>Salmonella</i> infection. <i>Journal of Applied Microbiology</i> , 2019, 127, 219-229.	3.1	46
8	Supervised dimension reduction for ordinal predictors. <i>Computational Statistics and Data Analysis</i> , 2018, 125, 136-155.	1.2	6
9	Big data and partial least-squares prediction. <i>Canadian Journal of Statistics</i> , 2018, 46, 62-78.	0.9	24
10	Likelihood ratio test for partial sphericity in high and ultra-high dimensions. <i>Journal of Multivariate Analysis</i> , 2017, 159, 18-38.	1.0	5
11	Sufficient Dimension Reduction for Censored Predictors. <i>Biometrics</i> , 2017, 73, 220-231.	1.4	5
12	On the classification problem for Poisson point processes. <i>Journal of Multivariate Analysis</i> , 2017, 153, 1-15.	1.0	4
13	A note on fast envelope estimation. <i>Journal of Multivariate Analysis</i> , 2016, 150, 42-54.	1.0	27
14	Sufficient Reductions in Regressions With Exponential Family Inverse Predictors. <i>Journal of the American Statistical Association</i> , 2016, 111, 1313-1329.	3.1	22
15	Sufficient Reductions in Regressions With Elliptically Contoured Inverse Predictors. <i>Journal of the American Statistical Association</i> , 2015, 110, 420-434.	3.1	21
16	On the Level-Slope-Curvature Effect in Yield Curves and Eventual Total Positivity. <i>SIAM Journal on Financial Mathematics</i> , 2015, 6, 900-918.	1.3	1
17	Administration of caseinomacropetide-enriched extract to mice enhances the calcium content of femur in a low-calcium diet. <i>International Dairy Journal</i> , 2015, 44, 15-20.	3.0	10
18	Envelopes and reduced-rank regression. <i>Biometrika</i> , 2015, 102, 439-456.	2.4	31

#	ARTICLE	IF	CITATIONS
19	Mortality and translocation assay to study the protective capacity of Bifidobacterium lactis INL1 against Salmonella Typhimurium infection in mice. Beneficial Microbes, 2014, 5, 427-436.	2.4	25
20	Density estimation for spatial-temporal models. Test, 2013, 22, 321-342.	1.1	0
21	Consistent Nonparametric Regression for Functional Data Under the Stone-Besicovitch Conditions. IEEE Transactions on Information Theory, 2012, 58, 6697-6708.	2.4	10
22	Sufficient dimension reduction for longitudinally measured predictors. Statistics in Medicine, 2012, 31, 2414-2427.	1.6	22
23	Weak-Type Inequality for Conjugate First Order Riesz-Laguerre Transforms. Journal of Fourier Analysis and Applications, 2011, 17, 854-878.	1.0	3
24	On local times, density estimation and supervised classification from functional data. Journal of Multivariate Analysis, 2011, 102, 73-86.	1.0	5
25	On uniform consistent estimators for convex regression. Journal of Nonparametric Statistics, 2011, 23, 897-908.	0.9	7
26	Weighted inequalities for the two-dimensional one-sided Hardy-Littlewood maximal function. Transactions of the American Mathematical Society, 2011, 363, 1699-1699.	0.9	18
27	Minimum classification error learning for sequential data in the wavelet domain. Pattern Recognition, 2010, 43, 3998-4010.	8.1	2
28	Likelihood-Based Sufficient Dimension Reduction. Journal of the American Statistical Association, 2009, 104, 197-208.	3.1	110
29	A Mean-Value Inequality for Non-negative Solutions to the Linearized Monge-Ampère Equation. Potential Analysis, 2009, 30, 251-270.	0.9	14
30	Weak Type Inequality for a Family of Singular Integral Operators Related with the Gaussian Measure. Potential Analysis, 2009, 31, 103-116.	0.9	11
31	Weak-type inequalities for higher order Riesz-Laguerre transforms. Journal of Functional Analysis, 2009, 256, 258-274.	1.4	8
32	Covariance reducing models: An alternative to spectral modelling of covariance matrices. Biometrika, 2008, 95, 799-812.	2.4	15
33	On the Maximal Function for the Generalized Ornstein-uhlenbeck Semigroup.. Quaestiones Mathematicae, 2007, 30, 471-482.	0.6	5
34	Properties of the solutions to the Monge-Ampère equation. Nonlinear Analysis: Theory, Methods & Applications, 2004, 57, 815-829.	1.1	36
35	On geometric characterizations for Monge-Ampère doubling measures. Journal of Mathematical Analysis and Applications, 2002, 275, 721-732.	1.0	21
36	Rectangular differentiation of integrals of Besov functions. Mathematical Research Letters, 2002, 9, 173-189.	0.5	3

#	ARTICLE	IF	CITATIONS
37	HÄ-LDER REGULARITY OF SOLUTIONS OF PDE'S: A GEOMETRICAL VIEW. Communications in Partial Differential Equations, 2001, 26, 1145-1173.	2.2	9
38	ON THE SPECTRAL DECOMPOSITION OF EMPIRICAL CORRELATION MATRICES. Journal of Knot Theory and Its Ramifications, 2001, 10, 1201-1213.	0.3	2
39	Balls and quasi-metrics: A space of homogeneous type modeling the real analysis related to the Monge-Ampère equation. Journal of Fourier Analysis and Applications, 1998, 4, 377-381.	1.0	37
40	On weighted inequalities for singular integrals. Proceedings of the American Mathematical Society, 1997, 125, 2057-2064.	0.8	45