

Liliana Forzani

List of Publications by Year in descending order

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papers

663
citations

567281

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610901

24
g-index

42
all docs

42
docs citations

42
times ranked

374
citing authors

#	ARTICLE	IF	CITATIONS
1	Likelihood-Based Sufficient Dimension Reduction. <i>Journal of the American Statistical Association</i> , 2009, 104, 197-208.	3.1	110
2	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
3	On weighted inequalities for singular integrals. <i>Proceedings of the American Mathematical Society</i> , 1997, 125, 2057-2064.	0.8	45
4	Balls and quasi-metrics: A space of homogeneous type modeling the real analysis related to the Monge-Ampère equation. <i>Journal of Fourier Analysis and Applications</i> , 1998, 4, 377-381.	1.0	37
5	Properties of the solutions to the Monge-Ampère equation. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2004, 57, 815-829.	1.1	36
6	Envelopes and reduced-rank regression. <i>Biometrika</i> , 2015, 102, 439-456.	2.4	31
7	A note on fast envelope estimation. <i>Journal of Multivariate Analysis</i> , 2016, 150, 42-54.	1.0	27
8	Partial least squares prediction in high-dimensional regression. <i>Annals of Statistics</i> , 2019, 47, .	2.6	27
9	Mortality and translocation assay to study the protective capacity of <i>Bifidobacterium lactis</i> INL1 against <i>Salmonella Typhimurium</i> infection in mice. <i>Beneficial Microbes</i> , 2014, 5, 427-436.	2.4	25
10	Big data and partial least-squares prediction. <i>Canadian Journal of Statistics</i> , 2018, 46, 62-78.	0.9	24
11	Sufficient dimension reduction for longitudinally measured predictors. <i>Statistics in Medicine</i> , 2012, 31, 2414-2427.	1.6	22
12	Sufficient Reductions in Regressions With Exponential Family Inverse Predictors. <i>Journal of the American Statistical Association</i> , 2016, 111, 1313-1329.	3.1	22
13	On geometric characterizations for Monge-Ampère doubling measures. <i>Journal of Mathematical Analysis and Applications</i> , 2002, 275, 721-732.	1.0	21
14	Sufficient Reductions in Regressions With Elliptically Contoured Inverse Predictors. <i>Journal of the American Statistical Association</i> , 2015, 110, 420-434.	3.1	21
15	Weighted inequalities for the two-dimensional one-sided Hardy-Littlewood maximal function. <i>Transactions of the American Mathematical Society</i> , 2011, 363, 1699-1699.	0.9	18
16	Covariance reducing models: An alternative to spectral modelling of covariance matrices. <i>Biometrika</i> , 2008, 95, 799-812.	2.4	15
17	A Mean-Value Inequality for Non-negative Solutions to the Linearized Monge-Ampère Equation. <i>Potential Analysis</i> , 2009, 30, 251-270.	0.9	14
18	Weak Type Inequality for a Family of Singular Integral Operators Related with the Gaussian Measure. <i>Potential Analysis</i> , 2009, 31, 103-116.	0.9	11

#	ARTICLE	IF	CITATIONS
19	Consistent Nonparametric Regression for Functional Data Under the Stone-Besicovitch Conditions. IEEE Transactions on Information Theory, 2012, 58, 6697-6708.	2.4	10
20	Administration of caseinomacropetide-enriched extract to mice enhances the calcium content of femur in a low-calcium diet. International Dairy Journal, 2015, 44, 15-20.	3.0	10
21	HÄ-LDER REGULARITY OF SOLUTIONS OF PDE'S: A GEOMETRICAL VIEW. Communications in Partial Differential Equations, 2001, 26, 1145-1173.	2.2	9
22	Weak-type inequalities for higher order Riesz-Laguerre transforms. Journal of Functional Analysis, 2009, 256, 258-274.	1.4	8
23	On uniform consistent estimators for convex regression. Journal of Nonparametric Statistics, 2011, 23, 897-908.	0.9	7
24	Supervised dimension reduction for ordinal predictors. Computational Statistics and Data Analysis, 2018, 125, 136-155.	1.2	6
25	Sufficient dimension reduction for compositional data. Biostatistics, 2021, 22, 687-705.	1.5	6
26	Envelopes: A new chapter in partial least squares regression. Journal of Chemometrics, 2020, 34, e3287.	1.3	6
27	On the Maximal Function for the Generalized Ornstein-uhlenbeck Semigroup.. Quaestiones Mathematicae, 2007, 30, 471-482.	0.6	5
28	On local times, density estimation and supervised classification from functional data. Journal of Multivariate Analysis, 2011, 102, 73-86.	1.0	5
29	Likelihood ratio test for partial sphericity in high and ultra-high dimensions. Journal of Multivariate Analysis, 2017, 159, 18-38.	1.0	5
30	Sufficient Dimension Reduction for Censored Predictors. Biometrics, 2017, 73, 220-231.	1.4	5
31	Sufficient dimension reduction and prediction in regression: Asymptotic results. Journal of Multivariate Analysis, 2019, 171, 339-349.	1.0	5
32	On the classification problem for Poisson point processes. Journal of Multivariate Analysis, 2017, 153, 1-15.	1.0	4
33	Weak-Type Inequality for Conjugate First Order Riesz-Laguerre Transforms. Journal of Fourier Analysis and Applications, 2011, 17, 854-878.	1.0	3
34	Envelopes for elliptical multivariate linear regression. Statistica Sinica, 2021, , .	0.3	3
35	Rectangular differentiation of integrals of Besov functions. Mathematical Research Letters, 2002, 9, 173-189.	0.5	3
36	ON THE SPECTRAL DECOMPOSITION OF EMPIRICAL CORRELATION MATRICES. Journal of Knot Theory and Its Ramifications, 2001, 10, 1201-1213.	0.3	2

#	ARTICLE	IF	CITATIONS
37	Minimum classification error learning for sequential data in the wavelet domain. Pattern Recognition, 2010, 43, 3998-4010.	8.1	2
38	Sex-dependent effects of a yoghurt enriched with proteins in a mouse model of diet-induced obesity. International Dairy Journal, 2021, 114, 104914.	3.0	2
39	On the Level-Slope-Curvature Effect in Yield Curves and Eventual Total Positivity. SIAM Journal on Financial Mathematics, 2015, 6, 900-918.	1.3	1
40	Density estimation for spatial-temporal models. Test, 2013, 22, 321-342.	1.1	0