

Claudio Durastanti

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

154
citations

1163117

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1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental Impacts of Cement Production: A Statistical Analysis. Applied Sciences (Switzerland), 2020, 10, 8212.	2.5	32
2	Localisation of directional scale-discretised wavelets on the sphere. Applied and Computational Harmonic Analysis, 2018, 44, 59-88.	2.2	26
3	Normal approximations for wavelet coefficients on spherical Poisson fields. Journal of Mathematical Analysis and Applications, 2014, 409, 212-227.	1.0	16
4	Adaptive nonparametric regression on spin fiber bundles. Journal of Multivariate Analysis, 2012, 104, 16-38.	1.0	12
5	Needlet-Whittle estimates on the unit sphere. Electronic Journal of Statistics, 2013, 7, .	0.7	12
6	Gaussian approximation of nonlinear statistics on the sphere. Journal of Mathematical Analysis and Applications, 2016, 436, 1121-1148.	1.0	10
7	Gaussian semiparametric estimates on the unit sphere. Bernoulli, 2014, 20, .	1.3	9
8	Adaptive global thresholding on the sphere. Journal of Multivariate Analysis, 2016, 151, 110-132.	1.0	8
9	Block Thresholding on the Sphere. Sankhya A, 2015, 77, 153-185.	0.8	5
10	Quantitative central limit theorems for Mexican needlet coefficients on circular Poisson fields. Statistical Methods and Applications, 2016, 25, 651-673.	1.2	4
11	Tail behavior of Mexican needlets. Journal of Mathematical Analysis and Applications, 2017, 447, 716-735.	1.0	4
12	LASSO estimation for spherical autoregressive processes. Stochastic Processes and Their Applications, 2021, 137, 167-199.	0.9	4
13	Cyclists at Roundabouts: Risk Analysis and Rational Criteria for Choosing Safer Layouts. Infrastructures, 2021, 6, 34.	2.8	3
14	On high-frequency limits of US -statistics in Besov spaces over compact manifolds. Illinois Journal of Mathematics, 2017, 61, .	0.1	3
15	On normal approximations for the two-sample problem on multidimensional tori. Journal of Statistical Planning and Inference, 2018, 196, 56-69.	0.6	2
16	Adaptive Density Estimation on the Circle by Nearly Tight Frames. Applied and Numerical Harmonic Analysis, 2017, , 831-860.	0.3	1
17	Radial 3D-Needlets on the Unit Ball. Proceedings of the International Astronomical Union, 2014, 10, 75-77.	0.0	0
18	U-Statistics on the Spherical Poisson Space. Bocconi and Springer Series, 2016, , 295-310.	0.0	0

#	ARTICLE	IF	CITATIONS
19	Aliasing effects for random fields over spheres of arbitrary dimension. Electronic Journal of Statistics, 2019, 13, .	0.7	0