

Frédéric Lavancier

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

375
citations

933447

10
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Determinantal Point Process Models and Statistical Inference. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2015, 77, 853-877.	2.2	135
2	Quantifying repulsiveness of determinantal point processes. Bernoulli, 2016, 22, .	1.3	51
3	Covariance function of vector self-similar processes. Statistics and Probability Letters, 2009, 79, 2415-2421.	0.7	32
4	Invariance principles for non-isotropic long memory random fields. Statistical Inference for Stochastic Processes, 2007, 10, 255-282.	0.6	26
5	Mixing properties and central limit theorem for associated point processes. Bernoulli, 2019, 25, .	1.3	13
6	Takacs's Fiksel Method for Stationary Marked Gibbs Point Processes. Scandinavian Journal of Statistics, 2012, 39, 416-443.	1.4	12
7	DETECTION OF NONCONSTANT LONG MEMORY PARAMETER. Econometric Theory, 2013, 29, 1009-1056.	0.7	12
8	Modelling Aggregation on the Large Scale and Regularity on the Small Scale in Spatial Point Pattern Datasets. Scandinavian Journal of Statistics, 2016, 43, 587-609.	1.4	11
9	Testing independence between two random sets for the analysis of colocalization in bioimaging. Biometrics, 2020, 76, 36-46.	1.4	11
10	Brillinger mixing of determinantal point processes and statistical applications. Electronic Journal of Statistics, 2016, 10, .	0.7	11
11	A two-sample test for comparison of long memory parameters. Journal of Multivariate Analysis, 2010, 101, 2118-2136.	1.0	9
12	Contrast Estimation for Parametric Stationary Determinantal Point Processes. Scandinavian Journal of Statistics, 2017, 44, 204-229.	1.4	9
13	Estimation of the Intensity Parameter of the Germ-Grain Quermass-Interaction Model when the Number of Germs is not Observed. Scandinavian Journal of Statistics, 2014, 41, 809-829.	1.4	8
14	The V/S test of long-range dependence in random fields. Electronic Journal of Statistics, 2008, 2, .	0.7	7
15	Aggregation of isotropic autoregressive fields. Journal of Statistical Planning and Inference, 2011, 141, 3862-3866.	0.6	7
16	Understanding Spatial Point Patterns Through Intensity and Conditional Intensities. Lecture Notes in Mathematics, 2019, , 45-85.	0.2	7
17	Spatial Birth-Death-Move Processes: Basic Properties and Estimation of their Intensity Functions. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2021, 83, 798-825.	2.2	7
18	Adaptive estimating function inference for nonstationary determinantal point processes. Scandinavian Journal of Statistics, 2021, 48, 87-107.	1.4	6

#	ARTICLE	IF	CITATIONS
19	Some convergence results on quadratic forms for random fields and application to empirical covariances. Probability Theory and Related Fields, 2011, 149, 493-514.	1.8	1
20	Automatic Registration of Correlative Microscopies with Error Assessment and Applications for the Optimization of Multimodal Acquisitions.. Microscopy and Microanalysis, 2019, 25, 1020-1021.	0.4	0