

Theofanis Sapatinas

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,147
citations

516681

16
h-index

395678

33
g-index

44
all docs

44
docs citations

44
times ranked

758
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing the equality of spectral density operators for functional processes. Journal of Multivariate Analysis, 2021, , 104889.	1.0	1
2	Testing equality of autocovariance operators for functional time series. Journal of Time Series Analysis, 2020, 41, 571-589.	1.2	6
3	Moving block and tapered block bootstrap for functional time series with an application to the K -sample mean problem. Bernoulli, 2019, 25, .	1.3	6
4	Multichannel deconvolution with long range dependence: Upper bounds on the L^p -norm of the L^q -sample mean problem. Bernoulli, 2020, 26, .		

#	ARTICLE	IF	CITATIONS
19	Minimax convergence rates under the ϵ -risk in the functional deconvolution model. <i>Statistics and Probability Letters</i> , 2009, 79, 1568-1576.	0.7	6
20	Some properties of extreme stable laws and related infinitely divisible random variables. <i>Journal of Statistical Planning and Inference</i> , 2009, 139, 802-813.	0.6	3
21	Bandwidth selection for functional time series prediction. <i>Statistics and Probability Letters</i> , 2009, 79, 733-740.	0.7	19
22	Minimax goodness-of-fit testing in multivariate nonparametric regression. <i>Mathematical Methods of Statistics</i> , 2009, 18, 241-269.	0.6	10
23	Functional deconvolution in a periodic setting: Uniform case. <i>Annals of Statistics</i> , 2009, 37, .	2.6	30
24	Normalized least-squares estimation in time-varying ARCH models. <i>Annals of Statistics</i> , 2008, 36, .	2.6	50
25	Estimation and inference in functional mixed-effects models. <i>Computational Statistics and Data Analysis</i> , 2007, 51, 4793-4813.	1.2	72
26	A functional wavelet-kernel approach for time series prediction. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2006, 68, 837-857.	2.2	89
27	A Haar-wavelet technique for locally stationary volatility estimation. <i>Biometrika</i> , 2006, 93, 687-704.	2.4	42
28	On the posterior median estimators of possibly sparse sequences. <i>Annals of the Institute of Statistical Mathematics</i> , 2005, 57, 315-351.	0.8	1
29	OPTIMAL TESTING IN A FIXED-EFFECTS FUNCTIONAL ANALYSIS OF VARIANCE MODEL. <i>International Journal of Wavelets, Multiresolution and Information Processing</i> , 2004, 02, 323-349.	1.3	26
30	Testing for additivity and joint effects in multivariate nonparametric regression using Fourier and wavelet methods. <i>Statistics and Computing</i> , 2004, 14, 235-249.	1.5	5
31	Empirical Bayes approach to wavelet regression using μ -contaminated priors. <i>Journal of Statistical Computation and Simulation</i> , 2004, 74, 741-764.	1.2	7
32	Wavelet methods for continuous-time prediction using Hilbert-valued autoregressive processes. <i>Journal of Multivariate Analysis</i> , 2003, 87, 133-158.	1.0	79
33	Empirical Bayes approach to block wavelet function estimation. <i>Computational Statistics and Data Analysis</i> , 2002, 39, 435-451.	1.2	43
34	Wavelet packet transfer function modelling of nonstationary time series. <i>Statistics and Computing</i> , 2002, 12, 45-56.	1.5	36
35	Wavelet Estimators in Nonparametric Regression: A Comparative Simulation Study. <i>Journal of Statistical Software</i> , 2001, 6, .	3.7	195
36	Wavelet Analysis and its Statistical Applications. <i>Journal of the Royal Statistical Society: Series D (the Applied Statistics)</i> , 2001, 50, 148-163.	0.2	148

#	ARTICLE	IF	CITATIONS
37	A characterization of the negative binomial distribution via \hat{I}_{\pm} -monotonicity. Statistics and Probability Letters, 1999, 45, 49-53.	0.7	4
38	Signal Detection in Underwater Sound using Wavelets. Journal of the American Statistical Association, 1998, 93, 73-83.	3.1	36
39	Characterizations, length-biasing, and infinite divisibility. Statistical Papers, 1996, 37, 53-69.	1.2	21
40	ON THE GENERALIZED RAO-RUBIN CONDITION and SOME VARIANTS. The Australian Journal of Statistics, 1996, 38, 299-306.	0.2	3
41	Characterizations of probability distributions based on discrete p-monotonicity. Statistics and Probability Letters, 1995, 24, 339-344.	0.7	6