

Ta-Hsin Li

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

468
citations

933447

10
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752698

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26
all docs

26
docs citations

26
times ranked

228
citing authors

#	ARTICLE	IF	CITATIONS
1	A semi-parametric estimation method for the quantile spectrum with an application to earthquake classification using convolutional neural network. <i>Computational Statistics and Data Analysis</i> , 2021, 154, 107069.	1.2	9
2	Quantile-Frequency Analysis and Spectral Measures for Diagnostic Checks of Time Series With Nonlinear Dynamics. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2021, 70, 270-290.	1.0	2
3	From zero crossings to quantile-frequency analysis of time series with an application to nondestructive evaluation. <i>Applied Stochastic Models in Business and Industry</i> , 2020, 36, 1111-1130.	1.5	5
4	In Honor of Dr. Benjamin Kedem's 75th Birthday. <i>Applied Stochastic Models in Business and Industry</i> , 2020, 36, 1092-1093.	1.5	0
5	Hierarchical nonparametric survival modeling for demand forecasting with fragmented categorical covariates. <i>Applied Stochastic Models in Business and Industry</i> , 2019, 35, 1185-1201.	1.5	1
6	QUANTILE PERIODOGRAM AND TIME-DEPENDENT VARIANCE. <i>Journal of Time Series Analysis</i> , 2014, 35, 322-340.	1.2	13
7	Quantile Periodograms. <i>Journal of the American Statistical Association</i> , 2012, 107, 765-776.	3.1	37
8	On robust spectral analysis by least absolute deviations. <i>Journal of Time Series Analysis</i> , 2012, 33, 298-303.	1.2	9
9	A robust periodogram for high-resolution spectral analysis. <i>Signal Processing</i> , 2010, 90, 2133-2140.	3.7	15
10	Estimation of the Parameters of Sinusoidal Signals in Non-Gaussian Noise. <i>IEEE Transactions on Signal Processing</i> , 2009, 57, 62-72.	5.3	33
11	Laplace Periodogram for Time Series Analysis. <i>Journal of the American Statistical Association</i> , 2008, 103, 757-768.	3.1	89
12	A statistically and computationally efficient method for frequency estimation. <i>Stochastic Processes and Their Applications</i> , 2000, 86, 29-47.	0.9	10
13	Time-correlation analysis of nonstationary time series. <i>Journal of Time Series Analysis</i> , 1998, 19, 47-67.	1.2	4
14	Tracking abrupt frequency changes. <i>Journal of Time Series Analysis</i> , 1998, 19, 69-82.	1.2	9
15	Time Series Characterization, Poisson Integral, and Robust Divergence Measures. <i>Technometrics</i> , 1997, 39, 357-371.	1.9	4
16	A blind equalizer for nonstationary discrete-valued signals. <i>IEEE Transactions on Signal Processing</i> , 1997, 45, 247-254.	5.3	31
17	Aliasing Effects and Sampling Theorems of Spherical Random Fields when Sampled on a Finite Grid. <i>Annals of the Institute of Statistical Mathematics</i> , 1997, 49, 341-354.	0.8	12
18	Time Series Characterization, Poisson Integral, and Robust Divergence Measures. <i>Technometrics</i> , 1997, 39, 357.	1.9	3

#	ARTICLE	IF	CITATIONS
19	Simultaneous wavelet estimation and deconvolution of reflection seismic signals. IEEE Transactions on Geoscience and Remote Sensing, 1996, 34, 377-384.	6.3	78
20	Speech analysis and segmentation by parametric filtering. IEEE Transactions on Speech and Audio Processing, 1996, 4, 203-213.	1.5	19
21	Discrimination of Time Series by Parametric Filtering. Journal of the American Statistical Association, 1996, 91, 284-293.	3.1	14
22	Discrimination of Time Series by Parametric Filtering. Journal of the American Statistical Association, 1996, 91, 284.	3.1	4
23	Asymptotic normality of sample autocovariances with an application in frequency estimation. Stochastic Processes and Their Applications, 1994, 52, 329-349.	0.9	20
24	Iterative filtering for multiple frequency estimation. IEEE Transactions on Signal Processing, 1994, 42, 1120-1132.	5.3	28
25	Deblurring two-tone images by a joint estimation approach using higher-order statistics. , 0, , .		6