Ta-Hsin Li

List of Publications by Year
in descending order

25	468	933447 10	752698 20
papers	citations	h-index	g-index

26	26	26	228
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Laplace Periodogram for Time Series Analysis. Journal of the American Statistical Association, 2008, 103, 757-768.	3.1	89
2	Simultaneous wavelet estimation and deconvolution of reflection seismic signals. IEEE Transactions on Geoscience and Remote Sensing, 1996, 34, 377-384.	6.3	78
3	Quantile Periodograms. Journal of the American Statistical Association, 2012, 107, 765-776.	3.1	37
4	Estimation of the Parameters of Sinusoidal Signals in Non-Gaussian Noise. IEEE Transactions on Signal Processing, 2009, 57, 62-72.	5.3	33
5	A blind equalizer for nonstationary discrete-valued signals. IEEE Transactions on Signal Processing, 1997, 45, 247-254.	5.3	31
6	Iterative filtering for multiple frequency estimation. IEEE Transactions on Signal Processing, 1994, 42, 1120-1132.	5.3	28
7	Asymptotic normality of sample autocovariances with an application in frequency estimation. Stochastic Processes and Their Applications, 1994, 52, 329-349.	0.9	20
8	Speech analysis and segmentation by parametric filtering. IEEE Transactions on Speech and Audio Processing, 1996, 4, 203-213.	1.5	19
9	A robust periodogram for high-resolution spectral analysis. Signal Processing, 2010, 90, 2133-2140.	3.7	15
10	Discrimination of Time Series by Parametric Filtering. Journal of the American Statistical Association, 1996, 91, 284-293.	3.1	14
11	QUANTILE PERIODOGRAM AND TIMEâ€DEPENDENT VARIANCE. Journal of Time Series Analysis, 2014, 35, 322-340.	1.2	13
12	Aliasing Effects and Sampling Theorems of Spherical Random Fields when Sampled on a Finite Grid. Annals of the Institute of Statistical Mathematics, 1997, 49, 341-354.	0.8	12
13	A statistically and computationally efficient method for frequency estimation. Stochastic Processes and Their Applications, 2000, 86, 29-47.	0.9	10
14	Tracking abrupt frequency changes. Journal of Time Series Analysis, 1998, 19, 69-82.	1.2	9
15	On robust spectral analysis by least absolute deviations. Journal of Time Series Analysis, 2012, 33, 298-303.	1.2	9
16	A semi-parametric estimation method for the quantile spectrum with an application to earthquake classification using convolutional neural network. Computational Statistics and Data Analysis, 2021, 154, 107069.	1.2	9
17	Deblurring two-tone images by a joint estimation approach using higher-order statistics. , 0, , .		6
18	From zero crossings to quantileâ€frequency analysis of time series with an application to nondestructive evaluation. Applied Stochastic Models in Business and Industry, 2020, 36, 1111-1130.	1.5	5

#	Article	IF	Citations
19	Time Series Characterization, Poisson Integral, and Robust Divergence Measures. Technometrics, 1997, 39, 357-371.	1.9	4
20	Time-correlation analysis of nonstationary time series. Journal of Time Series Analysis, 1998, 19, 47-67.	1.2	4
21	Discrimination of Time Series by Parametric Filtering. Journal of the American Statistical Association, 1996, 91, 284.	3.1	4
22	Time Series Characterization, Poisson Integral, and Robust Divergence Measures. Technometrics, 1997, 39, 357.	1.9	3
23	Quantile-Frequency Analysis and Spectral Measures for Diagnostic Checks of Time Series With Nonlinear Dynamics. Journal of the Royal Statistical Society Series C: Applied Statistics, 2021, 70, 270-290.	1.0	2
24	Hierarchical nonparametric survival modeling for demand forecasting with fragmented categorical covariates. Applied Stochastic Models in Business and Industry, 2019, 35, 1185-1201.	1.5	1
25	In Honor of Dr. Benjamin Kedem's 75th Birthday. Applied Stochastic Models in Business and Industry, 2020, 36, 1092-1093.	1.5	0