

György H Terdik

List of Publications by Year in descending order

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39
papers

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18
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40
all docs

40
docs citations

40
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation and Visualization of 3D-Spherical Distributions. Forum for Interdisciplinary Mathematics, 2022, , 119-145.	1.6	1
2	On Multivariate Skewness and Kurtosis. Sankhya A, 2021, 83, 607-644.	0.8	10
3	Asymptotic theory for statistics based on cumulant vectors with applications. Scandinavian Journal of Statistics, 2021, 48, 708-728.	1.4	5
4	Cumulants of Multivariate Symmetric and Skew Symmetric Distributions. Symmetry, 2021, 13, 1383.	2.2	3
5	Multivariate Skew Distributions. Frontiers in Probability and the Statistical Sciences, 2021, , 241-311.	0.1	0
6	Covariance Functions for Gaussian Laplacian Fields in Higher Dimension. Contributions To Statistics, 2020, , 19-29.	0.2	0
7	Harmonic analysis and distribution-free inference for spherical distributions. Journal of Multivariate Analysis, 2019, 171, 436-451.	1.0	6
8	On the Frequency Variogram and on Frequency Domain Methods for the Analysis of Spatio-Temporal Data. Journal of Time Series Analysis, 2017, 38, 308-325.	1.2	5
9	Analysis of controller based IEEE 802.11 system with similarity measure clustering: Evaluation of channel allocation efficiency by change detection. , 2017, , .		0
10	A New Covariance Function and Spatio-Temporal Prediction (Kriging) for A Stationary Spatio-Temporal Random Process. Journal of Time Series Analysis, 2017, 38, 936-959.	1.2	8
11	Angular spectra for non-Gaussian isotropic fields. Brazilian Journal of Probability and Statistics, 2015, 29, .	0.4	13
12	When the bispectrum is real-valued. Statistics and Probability Letters, 2014, 95, 1-5.	0.7	0
13	Bispectrum for non-Gaussian homogeneous and isotropic field on the plane. Publicationes Mathematicae, 2014, 84, 303-318.	0.2	1
14	Advances and practice in Internet of Things. , 2013, , .		5
15	Statistical Analysis of Spatio-Temporal Models and Their Applications. Handbook of Statistics, 2012, 30, 521-540.	0.6	5
16	Statistical Analysis of Next Generation Network Traffics Based on Wavelets and Transformation ON/(ON+OFF). Topics in Intelligent Engineering and Informatics, 2012, , 107-121.	0.4	1
17	Wavelet analysis of QoS based network traffic. , 2011, , .		3
18	Optimal statistical inference in financial engineering. Journal of Time Series Analysis, 2011, 32, 92-92.	1.2	0

#	ARTICLE	IF	CITATIONS
19	Long-range dependence in third order and bispectrum singularity. <i>Periodica Mathematica Hungarica</i> , 2011, 62, 103-119.	0.9	1
20	Long Range Dependence in Third Order for Non-Gaussian Time Series. , 2011, , 281-304.		0
21	Automated detection of neonate EEG sleep stages. <i>Computer Methods and Programs in Biomedicine</i> , 2009, 95, 31-46.	4.7	65
22	Lévy Flights and Fractal Modeling of Internet Traffic. <i>IEEE/ACM Transactions on Networking</i> , 2009, 17, 120-129.	3.8	53
23	Does the Internet Still Demonstrate Fractal Nature?. , 2009, , .		10
24	Internet Traffic Modeling with Lévy Flights. , 2008, , .		1
25	On multivariate nonlinear regression models with stationary correlated errors. <i>Journal of Statistical Planning and Inference</i> , 2007, 137, 3793-3814.	0.6	2
26	Fractional- and integer-order moments, and multiscaling for smoothly truncated Lévy flights. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006, 348, 94-109.	2.1	14
27	Ch. 21. On the theory of discrete and continuous bilinear time series models. <i>Handbook of Statistics</i> , 2003, 21, 827-870.	0.6	9
28	Superposition of Diffusions with Linear Generator and its Multifractal Limit Process. <i>ESAIM - Probability and Statistics</i> , 2003, 7, 23-88.	0.5	13
29	Bispectral analysis of traffic in high-speed networks. <i>Computers and Mathematics With Applications</i> , 2002, 43, 1575-1583.	2.7	5
30	Bilinear stochastic systems with fractional Brownian motion input. <i>Annals of Applied Probability</i> , 1999, 9, 46.	1.3	17
31	Bilinear Stochastic Models and Related Problems of Nonlinear Time Series Analysis. <i>Lecture Notes in Statistics</i> , 1999, , .	0.2	41
32	A New Test of Linearity of Time Series Based on the Bispectrum. <i>Journal of Time Series Analysis</i> , 1998, 19, 737-753.	1.2	17
33	Stationarity in fourth order and the marginal bispectrum for bilinear models with Gaussian residuals. <i>Stochastic Processes and Their Applications</i> , 1992, 42, 315-327.	0.9	3
34	The exact bispectra for bilinear realizable processes with hermite degree 2. <i>Advances in Applied Probability</i> , 1991, 23, 798-808.	0.7	2
35	Bilinear state space realization for polynomial stochastic systems. <i>Computers and Mathematics With Applications</i> , 1991, 22, 69-83.	2.7	4
36	Forward and backward Markovian state space models of second order process. <i>Computers and Mathematics With Applications</i> , 1990, 19, 21-29.	2.7	7

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37	Second-order properties for multiple-bilinear models. Journal of Multivariate Analysis, 1990, 35, 295-307.	1.0	3
38	On Wiener-Itô representation and the best linear predictors for bilinear time series. Journal of Applied Probability, 1989, 26, 274-286.	0.7	19
39	A stochastic approach to handle resource constraints as knapsack problems in ensemble pruning. Machine Learning, 0, , .	5.4	0