

Rigas, Ag

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

200
citations

1307594

7
h-index

1125743

13
g-index

24
all docs

24
docs citations

24
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear analysis of magnetospheric data Part I. Geometric characteristics of the AE index time series and comparison with nonlinear surrogate data. <i>Nonlinear Processes in Geophysics</i> , 1999, 6, 51-65.	1.3	32
2	An Intelligent System Approach for Asthma Prediction in Symptomatic Preschool Children. <i>Computational and Mathematical Methods in Medicine</i> , 2013, 2013, 1-6.	1.3	28
3	Comments and new results about the magnetospheric chaos hypothesis. <i>Nonlinear Processes in Geophysics</i> , 1999, 6, 99-127.	1.3	24
4	Evaluation of Bayesian classifiers in asthma exacerbation prediction after medication discontinuation. <i>BMC Research Notes</i> , 2018, 11, 522.	1.4	13
5	An Artificial intelligence technique for the prediction of persistent asthma in children. , 2010, , .		12
6	Quasi-periodic behavior of ion events and wave activity upstream from Jupiter's Bow Shock: Ulysses' observations. <i>Geophysical Research Letters</i> , 1998, 25, 1533-1536.	4.0	11
7	IDENTIFICATION OF A COMPLEX NEUROPHYSIOLOGICAL SYSTEM USING THE MAXIMUM LIKELIHOOD APPROACH. <i>Journal of Biological Systems</i> , 2003, 11, 189-204.	1.4	8
8	Statistical methods and software for risk assessment: applications to a neurophysiological data set. <i>Computational Statistics and Data Analysis</i> , 2005, 49, 243-263.	1.2	8
9	A periodogram-based test for weak stationarity and consistency between sections in time series. <i>Journal of Neuroscience Methods</i> , 2009, 180, 138-146.	2.5	8
10	Energetic loads and informational entropy during insect metamorphosis: Measuring structural variability and self-organization. <i>Journal of Theoretical Biology</i> , 2011, 286, 1-12.	1.7	7
11	Mixed Models as a Tool for Comparing Groups of Time Series in Plant Sciences. <i>Plants</i> , 2021, 10, 362.	3.5	7
12	Estimation of certain parameters of a stationary hybrid process involving a time series and a point process. <i>Mathematical Biosciences</i> , 1996, 133, 197-218.	1.9	6
13	Evidence for chaotic dynamics in the Jovian magnetosphere. <i>Planetary and Space Science</i> , 2004, 52, 513-541.	1.7	6
14	Identification of a neuroelectric system involving a single input and a single output. <i>Signal Processing</i> , 2000, 80, 1883-1894.	3.7	5
15	Geometrical characteristics of magnetospheric energetic ion time series: evidence for low dimensional chaos. <i>Annales Geophysicae</i> , 2003, 21, 1975-1993.	1.6	5
16	Spectra-based estimates of certain time-domain parameters of a bivariate stationary-point process. <i>Mathematical Biosciences</i> , 1991, 104, 185-201.	1.9	4
17	Measuring the association of stationary point processes using spectral analysis techniques. <i>Statistical Methods and Applications</i> , 2012, 21, 23-47.	1.2	4
18	A study of correlation between seismicity and mental health: Crete, 2008â€“2010. <i>Geomatics, Natural Hazards and Risk</i> , 2015, 6, 45-75.	4.3	4

#	ARTICLE	IF	CITATIONS
19	Dealing with the Phenomenon of Quasi-complete Separation and a Goodness of Fit Test in Logistic Regression Models in the Case of Long Data Sets. <i>Statistics in Biosciences</i> , 2019, 11, 567-596.	1.2	3
20	A semi-parametric approach for comparing the estimated spectra of two stationary point processes. <i>Mathematical Biosciences</i> , 2007, 210, 361-377.	1.9	2
21	Editorial: Current Trends of Insect Physiology and Population Dynamics: Modeling Insect Phenology, Demography, and Circadian Rhythms in Variable Environments. <i>Frontiers in Physiology</i> , 2018, 9, 336.	2.8	2
22	THE USE OF NONPARAMETRIC METHODS OF STATIONARY POINT PROCESSES IN THE STUDY OF COMPLEX INTERACTIONS IN THE NEUROMUSCULAR SYSTEM. <i>Journal of Biological Systems</i> , 2009, 17, 577-595.	1.4	1
23	A semi-parametric test based on a quasi-likelihood approach for comparing the estimated spectra of two neural spike trains. <i>Neurocomputing</i> , 2009, 72, 3212-3219.	5.9	0
24	A Method of Estimating the Partial Power Spectrum of a Bivariate Point Process and an Application to a Neurophysiological Data Set. <i>Journal of Statistical Theory and Practice</i> , 2020, 14, 1.	0.5	0