

Xiaojun Zhao

List of Publications by Year in descending order

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papers

500
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docs citations

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338
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantile transfer entropy: Measuring the heterogeneous information transfer of nonlinear time series. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2022, 111, 106505.	3.3	4
2	A Dynamic Hysteresis Model for Loss Estimation of GO Silicon Steel Under DC-Biased Magnetization. <i>IEEE Transactions on Industry Applications</i> , 2021, 57, 409-416.	4.9	15
3	Improved Preisach Model for the Vector Hysteresis Property of Soft Magnetic Composite Materials Based on the Hybrid Technique of SA-NMS. <i>IEEE Transactions on Industry Applications</i> , 2021, 57, 5517-5526.	4.9	10
4	A Simulation Method for Dynamic Hysteresis and Loss Characteristics of GO Silicon Steel Sheet Under Non-Sinusoidal Excitation. <i>IEEE Transactions on Applied Superconductivity</i> , 2021, 31, 1-4.	1.7	5
5	Study on Dynamic Hysteretic and Loss Properties of Silicon Steel Sheet Under Hybrid Harmonic and DC Bias Excitation. <i>IEEE Access</i> , 2020, 8, 187343-187352.	4.2	3
6	Experimental and Numerical Study on Stray Loss in Laminated Magnetic Shielding Under 3-D AC-DC Hybrid Excitations for HVDC Transformers. <i>IEEE Access</i> , 2020, 8, 144432-144441.	4.2	3
7	Permutation transition entropy: Measuring the dynamical complexity of financial time series. <i>Chaos, Solitons and Fractals</i> , 2020, 139, 109962.	5.1	17
8	Multiscale Quantile Correlation Coefficient: Measuring Tail Dependence of Financial Time Series. <i>Sustainability</i> , 2020, 12, 4908.	3.2	6
9	EXTREME EVENTS ANALYSIS OF NON-STATIONARY TIME SERIES BY USING HORIZONTAL VISIBILITY GRAPH. <i>Fractals</i> , 2020, 28, 2050089.	3.7	4
10	Improved Evaluation of Magnetic Loss Inside Silicon Steel Laminations Under 3-D Multi-Harmonic Magnetizations. <i>IEEE Transactions on Magnetics</i> , 2020, 56, 1-4.	2.1	4
11	Calculation and validation of stray field loss in magnetic and non-magnetic components under harmonic magnetizations based on TEAM Problem 21. <i>IET Electric Power Applications</i> , 2020, 14, 367-374.	1.8	1
12	Quantifying the Multiscale Predictability of Financial Time Series by an Information-Theoretic Approach. <i>Entropy</i> , 2019, 21, 684.	2.2	15
13	Multiscale transfer entropy: Measuring information transfer on multiple time scales. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2018, 62, 202-212.	3.3	39
14	SEVERAL FUNDAMENTAL PROPERTIES OF DCCA CROSS-CORRELATION COEFFICIENT. <i>Fractals</i> , 2017, 25, 1750017.	3.7	44
15	Mutual-information matrix analysis for nonlinear interactions of multivariate time series. <i>Nonlinear Dynamics</i> , 2017, 88, 477-487.	5.2	23
16	Principal component analysis for non-stationary time series based on detrended cross-correlation analysis. <i>Nonlinear Dynamics</i> , 2016, 84, 1033-1044.	5.2	28
17	Universal and non-universal properties of recurrence intervals of rare events. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 448, 132-143.	2.6	6
18	Measuring the uncertainty of coupling. <i>Europhysics Letters</i> , 2015, 110, 60007.	2.0	10

#	ARTICLE	IF	CITATIONS
19	Measuring the asymmetric contributions of individual subsystems. <i>Nonlinear Dynamics</i> , 2014, 78, 1149-1158.	5.2	8
20	Multifractal cross-correlation spectra analysis on Chinese stock markets. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014, 402, 84-92.	2.6	28
21	Measuring information interactions on the ordinal pattern of stock time series. <i>Physical Review E</i> , 2013, 87, 022805.	2.1	18
22	Continuous detrended cross-correlation analysis on generalized Weierstrass function. <i>European Physical Journal B</i> , 2013, 86, 1.	1.5	7
23	MULTISCALE ENTROPY ANALYSIS OF TRAFFIC TIME SERIES. <i>International Journal of Modern Physics C</i> , 2013, 24, 1350006.	1.7	49
24	The cross-correlations of stock markets based on $\hat{D}CCA$ and $\hat{A}time$ -delay $DCCA$. <i>Nonlinear Dynamics</i> , 2012, 67, 425-435.	5.2	91
25	A NEW TRAFFIC SPEED FORECASTING METHOD BASED ON BI-PATTERN RECOGNITION. <i>Fluctuation and Noise Letters</i> , 2011, 10, 59-75.	1.5	15
26	POWER LAW AND STRETCHED EXPONENTIAL EFFECTS OF EXTREME EVENTS IN CHINESE STOCK MARKETS. <i>Fluctuation and Noise Letters</i> , 2010, 09, 203-217.	1.5	26
27	Effect of Trends on Detrended Fluctuation Analysis of Precipitation Series. <i>Mathematical Problems in Engineering</i> , 2010, 2010, 1-15.	1.1	21