

Yuxing Li

List of Publications by Year in descending order

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33
papers

906
citations

430874

18
h-index

477307

29
g-index

33
all docs

33
docs citations

33
times ranked

367
citing authors

#	ARTICLE	IF	CITATIONS
1	Refined composite multiscale fluctuation-based dispersion Lempel-Ziv complexity for signal analysis. ISA Transactions, 2023, 133, 273-284.	5.7	26
2	Comparative study of feature extraction and classification based on dispersion Lempel-Ziv complexity. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2022, 35, e2949.	1.9	7
3	Bearing Fault Feature Extraction Method Based on GA-VMD and Center Frequency. Mathematical Problems in Engineering, 2022, 2022, 1-19.	1.1	28
4	Feature Extraction of Ship Radiation Signals Based on Wavelet Packet Decomposition and Energy Entropy. Mathematical Problems in Engineering, 2022, 2022, 1-12.	1.1	8
5	Double Feature Extraction Method of Ship-Radiated Noise Signal Based on Slope Entropy and Permutation Entropy. Entropy, 2022, 24, 22.	2.2	42
6	Particle Swarm Optimization Fractional Slope Entropy: A New Time Series Complexity Indicator for Bearing Fault Diagnosis. Fractal and Fractional, 2022, 6, 345.	3.3	36
7	Partition KMNN-DBSCAN Algorithm and Its Application in Extraction of Rail Damage Data. Mathematical Problems in Engineering, 2022, 2022, 1-10.	1.1	2
8	A novel complexity-based mode feature representation for feature extraction of ship-radiated noise using VMD and slope entropy. Applied Acoustics, 2022, 196, 108899.	3.3	65
9	Dispersion entropy-based Lempel-Ziv complexity: A new metric for signal analysis. Chaos, Solitons and Fractals, 2022, 161, 112400.	5.1	53
10	Research on feature extraction of ship-radiated noise based on multi-scale reverse dispersion entropy. Applied Acoustics, 2021, 173, 107737.	3.3	23
11	Fluctuation-based reverse dispersion entropy and its applications to signal classification. Applied Acoustics, 2021, 175, 107857.	3.3	30
12	Refined Composite Multi-Scale Reverse Weighted Permutation Entropy and Its Applications in Ship-Radiated Noise. Entropy, 2021, 23, 476.	2.2	10
13	A comparative study of four multi-scale entropies combined with grey relational degree in classification of ship-radiated noise. Applied Acoustics, 2021, 176, 107865.	3.3	13
14	Multi-focus image fusion via Joint convolutional analysis and synthesis sparse representation. Signal Processing: Image Communication, 2021, 99, 116521.	3.2	1
15	RCMFRDE: Refined Composite Multiscale Fluctuation-Based Reverse Dispersion Entropy for Feature Extraction of Ship-Radiated Noise. Mathematical Problems in Engineering, 2021, 2021, 1-18.	1.1	4
16	Harris Hawks Optimization with Multi-Strategy Search and Application. Symmetry, 2021, 13, 2364.	2.2	8
17	A Novel Counterfeit Feature Extraction Technique for Exposing Face-Swap Images Based on Deep Learning and Error Level Analysis. Entropy, 2020, 22, 249.	2.2	31
18	Multi-Scale Feature Fusion for Coal-Rock Recognition Based on Completed Local Binary Pattern and Convolution Neural Network. Entropy, 2019, 21, 622.	2.2	18

#	ARTICLE	IF	CITATIONS
19	A Novel Linear Spectrum Frequency Feature Extraction Technique for Warship Radio Noise Based on Complete Ensemble Empirical Mode Decomposition with Adaptive Noise, Duffing Chaotic Oscillator, and Weighted-Permutation Entropy. <i>Entropy</i> , 2019, 21, 507.	2.2	35
20	The Data-Driven Optimization Method and Its Application in Feature Extraction of Ship-Radiated Noise with Sample Entropy. <i>Energies</i> , 2019, 12, 359.	3.1	32
21	A Fusion Frequency Feature Extraction Method for Underwater Acoustic Signal Based on Variational Mode Decomposition, Duffing Chaotic Oscillator and a Kind of Permutation Entropy. <i>Electronics (Switzerland)</i> , 2019, 8, 61.	3.1	40
22	A Hybrid Energy Feature Extraction Approach for Ship-Radiated Noise Based on CEEMDAN Combined with Energy Difference and Energy Entropy. <i>Processes</i> , 2019, 7, 69.	2.8	42
23	Reverse Dispersion Entropy: A New Complexity Measure for Sensor Signal. <i>Sensors</i> , 2019, 19, 5203.	3.8	54
24	Reverse Weighted-Permutation Entropy: A Novel Complexity Metric Incorporating Distance and Amplitude Information. <i>Proceedings (mdpi)</i> , 2019, 46, .	0.2	6
25	Feature extraction of underwater acoustic signal using mode decomposition and measuring complexity. , 2018, , .		1
26	PHD and CPHD Algorithms Based on a Novel Detection Probability Applied in an Active Sonar Tracking System. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 36.	2.5	18
27	A New Underwater Acoustic Signal Denoising Technique Based on CEEMDAN, Mutual Information, Permutation Entropy, and Wavelet Threshold Denoising. <i>Entropy</i> , 2018, 20, 563.	2.2	59
28	Research on Ship-Radiated Noise Denoising Using Secondary Variational Mode Decomposition and Correlation Coefficient. <i>Sensors</i> , 2018, 18, 48.	3.8	42
29	Active Sonar Target Tracking Based on the GM-CPHD Filter Algorithm. <i>Xibei Gongye Daxue Xuebao/Journal of Northwestern Polytechnical University</i> , 2018, 36, 656-663.	0.5	3
30	Developing the fuzzy c-means clustering algorithm based on maximum entropy for multitarget tracking in a cluttered environment. <i>Journal of Applied Remote Sensing</i> , 2018, 12, 1.	1.3	7
31	Denoising and Feature Extraction Algorithms Using NPE Combined with VMD and Their Applications in Ship-Radiated Noise. <i>Symmetry</i> , 2017, 9, 256.	2.2	69
32	A Novel Feature Extraction Method for Ship-Radiated Noise Based on Variational Mode Decomposition and Multi-Scale Permutation Entropy. <i>Entropy</i> , 2017, 19, 342.	2.2	66
33	A Novel Probabilistic Data Association for Target Tracking in a Cluttered Environment. <i>Sensors</i> , 2016, 16, 2180.	3.8	27