

Yadong Xu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

507
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759233
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all docs

17
docs citations

17
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Multistep forecasting for diurnal wind speed based on hybrid deep learning model with improved singular spectrum decomposition. Energy Conversion and Management, 2020, 225, 113456.	9.2	83
2	Multichannel fault diagnosis of wind turbine driving system using multivariate singular spectrum decomposition and improved Kolmogorov complexity. Renewable Energy, 2021, 170, 724-748.	8.9	66
3	Deep regularized variational autoencoder for intelligent fault diagnosis of rotorâ€“bearing system within entire life-cycle process. Knowledge-Based Systems, 2021, 226, 107142.	7.1	60
4	A novel multi-scale fusion framework for detail-preserving low-light image enhancement. Information Sciences, 2021, 548, 378-397.	6.9	55
5	Global contextual residual convolutional neural networks for motor fault diagnosis under variable-speed conditions. Reliability Engineering and System Safety, 2022, 225, 108618.	8.9	42
6	Multireceptive Field Denoising Residual Convolutional Networks for Fault Diagnosis. IEEE Transactions on Industrial Electronics, 2022, 69, 11686-11696.	7.9	34
7	Attention-based multiscale denoising residual convolutional neural networks for fault diagnosis of rotating machinery. Reliability Engineering and System Safety, 2022, 226, 108714.	8.9	33
8	Multi-focus image fusion using learning based matting with sum of the Gaussian-based modified Laplacian. , 2020, 106, 102821.		23
9	Application of Generalized Composite Multiscale Lempelâ€“Ziv Complexity in Identifying Wind Turbine Gearbox Faults. Entropy, 2021, 23, 1372.	2.2	17
10	A Bearing Fault Diagnosis Method Based on PAVME and MEDE. Entropy, 2021, 23, 1402.	2.2	16
11	Dually attentive multiscale networks for health state recognition of rotating machinery. Reliability Engineering and System Safety, 2022, 225, 108626.	8.9	16
12	Reliable Fault Diagnosis of Bearings Using an Optimized Stacked Variational Denoising Auto-Encoder. Entropy, 2022, 24, 36.	2.2	15
13	Intelligent Fault Diagnosis of Rolling-Element Bearings Using a Self-Adaptive Hierarchical Multiscale Fuzzy Entropy. Entropy, 2021, 23, 1128.	2.2	14
14	Color-compensated multi-scale exposure fusion based on physical features. Optik, 2020, 223, 165494.	2.9	13
15	A Novel Variational Model for Detail-Preserving Low-Illumination Image Enhancement. Signal Processing, 2022, 195, 108468.	3.7	10
16	Hierarchical Multiscale Dense Networks for Intelligent Fault Diagnosis of Electromechanical Systems. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-12.	4.7	10
17	Multiscale Dense Convolutional Networks for Intelligent Fault Diagnosis of Rolling Bearing. , 2021, , .		0