

Yadong Xu

List of Publications by Year in descending order

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858243

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191
citing authors

#	ARTICLE	IF	CITATIONS
1	Multistep forecasting for diurnal wind speed based on hybrid deep learning model with improved singular spectrum decomposition. <i>Energy Conversion and Management</i> , 2020, 225, 113456.	4.4	83
2	Multichannel fault diagnosis of wind turbine driving system using multivariate singular spectrum decomposition and improved Kolmogorov complexity. <i>Renewable Energy</i> , 2021, 170, 724-748.	4.3	66
3	Deep regularized variational autoencoder for intelligent fault diagnosis of rotor-bearing system within entire life-cycle process. <i>Knowledge-Based Systems</i> , 2021, 226, 107142.	4.0	60
4	A novel multi-scale fusion framework for detail-preserving low-light image enhancement. <i>Information Sciences</i> , 2021, 548, 378-397.	4.0	55
5	Global contextual residual convolutional neural networks for motor fault diagnosis under variable-speed conditions. <i>Reliability Engineering and System Safety</i> , 2022, 225, 108618.	5.1	42
6	Multireceptive Field Denoising Residual Convolutional Networks for Fault Diagnosis. <i>IEEE Transactions on Industrial Electronics</i> , 2022, 69, 11686-11696.	5.2	34
7	Attention-based multiscale denoising residual convolutional neural networks for fault diagnosis of rotating machinery. <i>Reliability Engineering and System Safety</i> , 2022, 226, 108714.	5.1	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 Lempel-Ziv Complexity in Identifying Wind Turbine Gearbox Faults. <i>Entropy</i> , 2021, 23, 1372.	1.1	17
10	A Bearing Fault Diagnosis Method Based on PAVME and MEDE. <i>Entropy</i> , 2021, 23, 1402.	1.1	16
11	Dually attentive multiscale networks for health state recognition of rotating machinery. <i>Reliability Engineering and System Safety</i> , 2022, 225, 108626.	5.1	16
12	Reliable Fault Diagnosis of Bearings Using an Optimized Stacked Variational Denoising Auto-Encoder. <i>Entropy</i> , 2022, 24, 36.	1.1	15
13	Intelligent Fault Diagnosis of Rolling-Element Bearings Using a Self-Adaptive Hierarchical Multiscale Fuzzy Entropy. <i>Entropy</i> , 2021, 23, 1128.	1.1	14
14	Color-compensated multi-scale exposure fusion based on physical features. <i>Optik</i> , 2020, 223, 165494.	1.4	13
15	A Novel Variational Model for Detail-Preserving Low-Illumination Image Enhancement. <i>Signal Processing</i> , 2022, 195, 108468.	2.1	10
16	Hierarchical Multiscale Dense Networks for Intelligent Fault Diagnosis of Electromechanical Systems. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022, 71, 1-12.	2.4	10
17	Multiscale Dense Convolutional Networks for Intelligent Fault Diagnosis of Rolling Bearing. , 2021, , .		0