Xingqiu Li

List of Publications by Year
in descending order

17 papers	1,299 citations	567281 15 h-index	940533 16 g-index
17 all docs	17 docs citations	17 times ranked	974 citing authors

#	ARTICLE	IF	CITATIONS
1	A novel method for intelligent fault diagnosis of rolling bearings using ensemble deep auto-encoders. Mechanical Systems and Signal Processing, 2018, 102, 278-297.	8.0	345
2	Rolling bearing fault detection using continuous deep belief network with locally linear embedding. Computers in Industry, 2018, 96, 27-39.	9.9	147
3	An enhanced selective ensemble deep learning method for rolling bearing fault diagnosis with beetle antennae search algorithm. Mechanical Systems and Signal Processing, 2020, 142, 106752.	8.0	134
4	Data synthesis using deep feature enhanced generative adversarial networks for rolling bearing imbalanced fault diagnosis. Mechanical Systems and Signal Processing, 2022, 163, 108139.	8.0	100
5	Rolling bearing fault diagnosis using optimal ensemble deep transfer network. Knowledge-Based Systems, 2021, 213, 106695.	7.1	96
6	Rolling bearing fault diagnosis using variational autoencoding generative adversarial networks with deep regret analysis. Measurement: Journal of the International Measurement Confederation, 2021, 168, 108371.	5.0	84
7	Rolling bearing health prognosis using a modified health index based hierarchical gated recurrent unit network. Mechanism and Machine Theory, 2019, 133, 229-249.	4.5	83
8	A reinforcement neural architecture search method for rolling bearing fault diagnosis. Measurement: Journal of the International Measurement Confederation, 2020, 154, 107417.	5.0	50
9	A Wasserstein gradient-penalty generative adversarial network with deep auto-encoder for bearing intelligent fault diagnosis. Measurement Science and Technology, 2020, 31, 045006.	2.6	43
10	An integrated deep multiscale feature fusion network for aeroengine remaining useful life prediction with multisensor data. Knowledge-Based Systems, 2022, 235, 107652.	7.1	41
11	Bearing incipient fault feature extraction using adaptive period matching enhanced sparse representation. Mechanical Systems and Signal Processing, 2022, 166, 108467.	8.0	38
12	An optimal deep sparse autoencoder with gated recurrent unit for rolling bearing fault diagnosis. Measurement Science and Technology, 2020, 31, 015005.	2.6	34
13	An optimal variational mode decomposition for rolling bearing fault feature extraction. Measurement Science and Technology, 2019, 30, 055004.	2.6	33
14	A unified framework incorporating predictive generative denoising autoencoder and deep Coral network for rolling bearing fault diagnosis with unbalanced data. Measurement: Journal of the International Measurement Confederation, 2021, 178, 109345.	5.0	33
15	Data augmentation for rolling bearing fault diagnosis using an enhanced few-shot Wasserstein auto-encoder with meta-learning. Measurement Science and Technology, 2021, 32, 084007.	2.6	29
16	Ensemble adaptive convolutional neural networks with parameter transfer for rotating machinery fault diagnosis. International Journal of Machine Learning and Cybernetics, 2021, 12, 1483-1499.	3.6	9
17	A Network Structure Search Method Based on Reinforcement Learning for Rolling Bearing Fault Diagnosis. , 2021, , .		0