

Xueyi Li

List of Publications by Year in descending order

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17
papers

553
citations

840776

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17
docs citations

17
times ranked

600
citing authors

#	ARTICLE	IF	CITATIONS
1	A Directed Acyclic Graph Network Combined With CNN and LSTM for Remaining Useful Life Prediction. IEEE Access, 2019, 7, 75464-75475.	4.2	157
2	Gear Pitting Fault Diagnosis Using Integrated CNN and GRU Network with Both Vibration and Acoustic Emission Signals. Applied Sciences (Switzerland), 2019, 9, 768.	2.5	68
3	Semi-supervised gear fault diagnosis using raw vibration signal based on deep learning. Chinese Journal of Aeronautics, 2020, 33, 418-426.	5.3	65
4	Gear pitting fault diagnosis with mixed operating conditions based on adaptive 1D separable convolution with residual connection. Mechanical Systems and Signal Processing, 2020, 142, 106740.	8.0	60
5	Unsupervised rotating machinery fault diagnosis method based on integrated SAE and DBN and a binary processor. Journal of Intelligent Manufacturing, 2020, 31, 1899-1916.	7.3	45
6	Attention Recurrent Autoencoder Hybrid Model for Early Fault Diagnosis of Rotating Machinery. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	32
7	A Novel Method for Early Gear Pitting Fault Diagnosis Using Stacked SAE and GBRBM. Sensors, 2019, 19, 758.	3.8	26
8	A study on fault diagnosis of bearing pitting under different speed condition based on an improved inception capsule network. Measurement: Journal of the International Measurement Confederation, 2021, 181, 109656.	5.0	20
9	A domain adaptation model for early gear pitting fault diagnosis based on deep transfer learning network. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2020, 234, 168-182.	0.7	19
10	Gear pitting fault diagnosis using raw acoustic emission signal based on deep learning. Eksploatacja i Niezawodnosc, 2019, 21, 403-410.	2.0	15
11	Domain Adaptation Remaining Useful Life Prediction Method Based on AdaBN-DCNN. , 2019, , .		14
12	A Novel Framework for Early Pitting Fault Diagnosis of Rotating Machinery Based on Dilated CNN Combined With Spatial Dropout. IEEE Access, 2021, 9, 29243-29252.	4.2	13
13	Fault diagnosis of bearings based on deep separable convolutional neural network and spatial dropout. Chinese Journal of Aeronautics, 2022, 35, 301-312.	5.3	9
14	Early Gear Pitting Fault Diagnosis Based on Bi-directional LSTM. , 2019, , .		7
15	Unsupervised Gear Fault Diagnosis Using Raw Vibration Signal Based on Deep Learning. , 2018, , .		2
16	An improved CNN based on attention mechanism with multi-domain feature fusion for bearing fault diagnosis. , 2021, , .		1
17	Numerical study of rock-breaking performance of cutters in heterogeneous sand cobble ground. Journal of Mechanical Science and Technology, 0, , .	1.5	0