

é€_é£ ä_•

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1633117/publications.pdf>

Version: 2024-02-01

23
papers

745
citations

759233

12
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel temporal convolutional network with residual self-attention mechanism for remaining useful life prediction of rolling bearings. Reliability Engineering and System Safety, 2021, 215, 107813.	8.9	129
2	A novel time-frequency Transformer based on self-attention mechanism and its application in fault diagnosis of rolling bearings. Mechanical Systems and Signal Processing, 2022, 168, 108616.	8.0	120
3	Transfer learning for remaining useful life prediction of multi-conditions bearings based on bidirectional-GRU network. Measurement: Journal of the International Measurement Confederation, 2021, 178, 109287.	5.0	93
4	Self-supervised pretraining via contrast learning for intelligent incipient fault detection of bearings. Reliability Engineering and System Safety, 2022, 218, 108126.	8.9	76
5	Remaining useful life estimation using deep metric transfer learning for kernel regression. Reliability Engineering and System Safety, 2021, 212, 107583.	8.9	72
6	Intelligent Fault Diagnosis of Gearbox Under Variable Working Conditions With Adaptive Intra-class and Interclass Convolutional Neural Network. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 6339-6353.	11.3	45
7	Temporal convolution-based transferable cross-domain adaptation approach for remaining useful life estimation under variable failure behaviors. Reliability Engineering and System Safety, 2021, 216, 107946.	8.9	34
8	Remaining Useful Life Estimation Under Multiple Operating Conditions via Deep Subdomain Adaptation. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	27
9	Transfer Learning for Remaining Useful Life Prediction Across Operating Conditions Based on Multisource Domain Adaptation. IEEE/ASME Transactions on Mechatronics, 2022, 27, 4143-4152.	5.8	24
10	Convolutional Transformer: An Enhanced Attention Mechanism Architecture for Remaining Useful Life Estimation of Bearings. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-10.	4.7	18
11	Deep imbalanced regression using cost-sensitive learning and deep feature transfer for bearing remaining useful life estimation. Applied Soft Computing Journal, 2022, 127, 109271.	7.2	16
12	Research on surface segregation and overall segregation of particles in a rotating drum based on stacked image. Powder Technology, 2021, 382, 162-172.	4.2	15
13	A Novel Remaining Useful Life Prediction Method of Rolling Bearings Based on Deep Transfer Auto-Encoder. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-12.	4.7	14
14	An improved contact detection algorithm for bonded particles based on multi-level grid and bounding box in DEM simulation. Powder Technology, 2020, 374, 577-596.	4.2	11
15	A novel approach of evaluating crushing energy in ball mills using regional total energy. Powder Technology, 2019, 355, 289-299.	4.2	10
16	A Convolutional Transformer Architecture for Remaining Useful Life Estimation. , 2021, , .		10
17	Health Assessment of Rotating Equipment With Unseen Conditions Using Adversarial Domain Generalization Toward Self-Supervised Regularization Learning. IEEE/ASME Transactions on Mechatronics, 2022, 27, 4675-4685.	5.8	10
18	Soft measurement of ball mill load based on multi-classifier ensemble modelling and multi-sensor fusion with improved evidence combination. Measurement Science and Technology, 2020, 32, 015105.	2.6	9

#	ARTICLE	IF	CITATIONS
19	Particle mixing and segregation behaviors in the rotating drums with adjacent axial segmentations in different speed directions. Powder Technology, 2022, 405, 117534.	4.2	6
20	Statistical Alignment-Based Metagated Recurrent Unit for Cross-Domain Machinery Degradation Trend Prognostics Using Limited Data. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-12.	4.7	3
21	Multiobjective Evolution Enhanced Collaborative Health Monitoring and Prognostics: A Case Study of Bearing Life Test With Three-Axis Acceleration Signals. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-12.	4.7	3
22	A novel method for particle cluster modeling based on internal force. Powder Technology, 2021, 385, 317-326.	4.2	0
23	Remaining Useful Life Estimation Under Variable Failure Behaviors via Transferable Metric Learning. , 2021, , .		0