

Bach-Phi Duong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7039621/publications.pdf>

Version: 2024-02-01

9
papers

163
citations

1478280

6
h-index

1474057

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g-index

9
all docs

9
docs citations

9
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving diagnostic performance of a power transformer using an adaptive over-sampling method for imbalanced data. IEEE Transactions on Dielectrics and Electrical Insulation, 2019, 26, 1325-1333.	1.8	48
2	A Reliable Health Indicator for Fault Prognosis of Bearings. Sensors, 2018, 18, 3740.	2.1	40
3	Non-Mutually Exclusive Deep Neural Network Classifier for Combined Modes of Bearing Fault Diagnosis. Sensors, 2018, 18, 1129.	2.1	25
4	A Deep-Learning-Based Bearing Fault Diagnosis Using Defect Signature Wavelet Image Visualization. Applied Sciences (Switzerland), 2020, 10, 8800.	1.3	20
5	Deep Learning Object-Impulse Detection for Enhancing Leakage Detection of a Boiler Tube Using Acoustic Emission Signal. Applied Sciences (Switzerland), 2019, 9, 4368.	1.3	7
6	Acoustic Emission Burst Extraction for Multi-Level Leakage Detection in a Pipeline. Applied Sciences (Switzerland), 2020, 10, 1933.	1.3	7
7	Improving the Performance of Storage Tank Fault Diagnosis by Removing Unwanted Components and Utilizing Wavelet-Based Features. Entropy, 2019, 21, 145.	1.1	6
8	Prognosis of remaining bearing life with vibration signals using a sequential Monte Carlo framework. Journal of the Acoustical Society of America, 2019, 146, EL358-EL363.	0.5	5
9	Deep Learning-Based Adaptive Neural-Fuzzy Structure Scheme for Bearing Fault Pattern Recognition and Crack Size Identification. Sensors, 2021, 21, 2102.	2.1	5