

Bach-Phi Duong

List of Publications by Year in descending order

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9
papers

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1478280

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174
citing authors

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