

Ulisses Admar Barbosa Vicente Monteiro

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

118
citations

1937685

4
h-index

1372567

10
g-index

22
all docs

22
docs citations

22
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental modal analysis of electrical submersible pumps. Ocean Engineering, 2016, 124, 168-179.	4.3	34
2	Diagnostic and severity analysis of combined failures composed by imbalance and misalignment in rotating machines. International Journal of Advanced Manufacturing Technology, 2021, 114, 3077-3092.	3.0	15
3	Modal parameters estimation of an electrical submersible pump installed in a test well using numerical and experimental analysis. Ocean Engineering, 2019, 176, 1-7.	4.3	13
4	On fault classification in rotating machines using fourier domain features and neural networks. , 2013, , .		11
5	Application of Machine Learning in Diesel Engines Fault Identification. Mechanisms and Machine Science, 2019, , 74-89.	0.5	5
6	Predictive thermodynamic model of the performance of a stationary spark-ignition engine running on natural gas. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2020, 42, 1.	1.6	5
7	Diagnostic methodology in four-stroke marine diesel engine by identifying operational parameters. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1.	1.6	4
8	Hybrid data augmentation method for combined failure recognition in rotating machines. Journal of Intelligent Manufacturing, 2023, 34, 1795-1813.	7.3	4
9	Methodology for the validation of fuel consumption in diesel engines installed on board military ships, using diesel oil and biodiesel blends. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2019, 41, 1.	1.6	3
10	Using spectral kurtosis for selection of the frequency bandwidth containing the fault signature in rolling bearings. Marine Systems and Ocean Technology, 2020, 15, 243-252.	1.0	3
11	Prediction of dynamic responses in a rectangular beam using the modal expansion method. Marine Systems and Ocean Technology, 2021, 16, 29-42.	1.0	3
12	Smoothing and expansion of the experimental mode shapes of an electrical submersible pump. Ocean Engineering, 2021, 229, 108975.	4.3	3
13	Operational modal analysis of a catamaran using time and frequency domain methods and main engine sweep test. Marine Systems and Ocean Technology, 2021, 16, 237-245.	1.0	3
14	OUTPUT-ONLY MODAL ANALYSIS OF AN ELECTRICAL SUBMERSIBLE PUMP USING TIME AND FREQUENCY DOMAIN TECHNIQUES. , 0, , .		3
15	Prediction of vibration responses in a reciprocating compressor interstage piping system using the modal expansion method. International Journal of Advanced Manufacturing Technology, 2022, 119, 4073-4089.	3.0	3
16	Use of added mass and shear flow in thin-walled sections of ships for modal analysis using finite element method. Marine Systems and Ocean Technology, 2018, 13, 43-54.	1.0	2
17	Operational modal analysis of a catamaran using a limited set of accelerometers. Ships and Offshore Structures, 2023, 18, 669-677.	1.9	2
18	Modal parameter identification of an electrical submersible pump using impact test and time domain methods. Marine Systems and Ocean Technology, 2018, 13, 55-62.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Numerical and experimental correlation of a catamaran's vibration modes using supervised machine learning. Ocean Engineering, 2022, 259, 111838.	4.3	0