

Ulisses Admar Barbosa Vicente Monteiro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1691652/publications.pdf>

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	Hybrid data augmentation method for combined failure recognition in rotating machines. <i>Journal of Intelligent Manufacturing</i> , 2023, 34, 1795-1813.	7.3	4
2	Operational modal analysis of a catamaran using a limited set of accelerometers. <i>Ships and Offshore Structures</i> , 2023, 18, 669-677.	1.9	2
3	Prediction of vibration responses in a reciprocating compressor interstage piping system using the modal expansion method. <i>International Journal of Advanced Manufacturing Technology</i> , 2022, 119, 4073-4089.	3.0	3
4	Numerical and experimental correlation of a catamaran's vibration modes using supervised machine learning. <i>Ocean Engineering</i> , 2022, 259, 111838.	4.3	0
5	Prediction of dynamic responses in a rectangular beam using the modal expansion method. <i>Marine Systems and Ocean Technology</i> , 2021, 16, 29-42.	1.0	3
6	Diagnostic and severity analysis of combined failures composed by imbalance and misalignment in rotating machines. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 114, 3077-3092.	3.0	15
7	Smoothing and expansion of the experimental mode shapes of an electrical submersible pump. <i>Ocean Engineering</i> , 2021, 229, 108975.	4.3	3
8	Operational modal analysis of a catamaran using time and frequency domain methods and main engine sweep test. <i>Marine Systems and Ocean Technology</i> , 2021, 16, 237-245.	1.0	3
9	Predictive thermodynamic model of the performance of a stationary spark-ignition engine running on natural gas. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2020, 42, 1.	1.6	5
10	Using spectral kurtosis for selection of the frequency bandwidth containing the fault signature in rolling bearings. <i>Marine Systems and Ocean Technology</i> , 2020, 15, 243-252.	1.0	3
11	Application of Machine Learning in Diesel Engines Fault Identification. <i>Mechanisms and Machine Science</i> , 2019, , 74-89.	0.5	5
12	Methodology for the validation of fuel consumption in diesel engines installed on board military ships, using diesel oil and biodiesel blends. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2019, 41, 1.	1.6	3
13	Modal parameters estimation of an electrical submersible pump installed in a test well using numerical and experimental analysis. <i>Ocean Engineering</i> , 2019, 176, 1-7.	4.3	13
14	Use of added mass and shear flow in thin-walled sections of ships for modal analysis using finite element method. <i>Marine Systems and Ocean Technology</i> , 2018, 13, 43-54.	1.0	2
15	Diagnostic methodology in four-stroke marine diesel engine by identifying operational parameters. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2018, 40, 1.	1.6	4
16	Modal parameter identification of an electrical submersible pump using impact test and time domain methods. <i>Marine Systems and Ocean Technology</i> , 2018, 13, 55-62.	1.0	1
17	Experimental modal analysis of electrical submersible pumps. <i>Ocean Engineering</i> , 2016, 124, 168-179.	4.3	34
18	On fault classification in rotating machines using fourier domain features and neural networks. , 2013, , .		11

#	ARTICLE	IF	CITATIONS
19	OUTPUT-ONLY MODAL ANALYSIS OF AN ELECTRICAL SUBMERSIBLE PUMP USING TIME AND FREQUENCY DOMAIN TECHNIQUES. , 0, , .		3