Jesus Adolfo CariÃ±o Corrales

List of Publications by Year
in descending order

16 papers	143 citations	1464605 7 h-index	1526636 10 g-index
16 all docs	16 docs citations	16 times ranked	222 citing authors

#	Article	IF	Citations
1	Improving the Energy Efficiency of Industrial Refrigeration Systems by Means of Data-Driven Load Management. Processes, 2020, 8, 1106.	1.3	10
2	A Data-Driven-Based Industrial Refrigeration Optimization Method Considering Demand Forecasting. Processes, 2020, 8, 617.	1.3	3
3	Data Analytics for Performance Evaluation Under Uncertainties Applied to an Industrial Refrigeration Plant. IEEE Access, 2019, 7, 64127-64135.	2.6	5
4	Thermography-Based Methodology for Multifault Diagnosis on Kinematic Chain. IEEE Transactions on Industrial Informatics, 2018, 14, 5553-5562.	7.2	15
5	Multimodal Forecasting Methodology Applied to Industrial Process Monitoring. IEEE Transactions on Industrial Informatics, 2018, 14, 494-503.	7.2	16
6	Fault Detection and Identification Methodology Under an Incremental Learning Framework Applied to Industrial Machinery. IEEE Access, 2018, 6, 49755-49766.	2.6	26
7	Data-driven operation performance evaluation of multi-chiller system using self-organizing maps. , 2018, , .		5
8	Vibration Signal Forecasting on Rotating Machinery by means of Signal Decomposition and Neurofuzzy Modeling. Shock and Vibration, 2016, 2016, 1-13.	0.3	10
9	Vibration-Based Adaptive Novelty Detection Method for Monitoring Faults in a Kinematic Chain. Shock and Vibration, 2016, 2016, 1-12.	0.3	4
10	Industrial Time Series Modelling by Means of the Neo-Fuzzy Neuron. IEEE Access, 2016, 4, 6151-6160.	2.6	18
11	Industrial process monitoring by means of recurrent neural networks and Self Organizing Maps. , 2016, , .		4
12	Enhanced Industrial Machinery Condition Monitoring Methodology Based on Novelty Detection and Multi-Modal Analysis. IEEE Access, 2016, 4, 7594-7604.	2.6	15
13	Enhanced time series forecasting by means of dynamics boosting for industrial process monitoring. , 2015, , .		0
14	Diagnosis method based on topology codification and neural network applied to an industrial camshaft. , 2015, , .		3
15	Time series forecasting by means of SOM aided Fuzzy Inference Systems. , 2015, , .		2
16	Distributed neuro-fuzzy feature forecasting approach for condition monitoring. , 2014, , .		7