

Francesco Cannarile

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1278670/publications.pdf>

Version: 2024-02-01

12
papers

164
citations

1684188

5
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical k-nearest neighbours classification and binary differential evolution for fault diagnostics of automotive bearings operating under variable conditions. <i>Engineering Applications of Artificial Intelligence</i> , 2016, 56, 1-13.	8.1	96
2	An evidential similarity-based regression method for the prediction of equipment remaining useful life in presence of incomplete degradation trajectories. <i>Fuzzy Sets and Systems</i> , 2019, 367, 36-50.	2.7	26
3	A fuzzy expectation maximization based method for estimating the parameters of a multi-state degradation model from imprecise maintenance outcomes. <i>Annals of Nuclear Energy</i> , 2017, 110, 739-752.	1.8	12
4	Elastic net multinomial logistic regression for fault diagnostics of on-board aeronautical systems. <i>Aerospace Science and Technology</i> , 2019, 94, 105392.	4.8	9
5	Homogeneous Continuous-Time, Finite-State Hidden Semi-Markov Modeling for Enhancing Empirical Classification System Diagnostics of Industrial Components. <i>Machines</i> , 2018, 6, 34.	2.2	8
6	An unsupervised clustering method for assessing the degradation state of cutting tools used in the packaging industry. , 2017, , .		5
7	A clustering approach for mining reliability big data for asset management. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> , 2018, 232, 140-150.	0.7	4
8	A Fault Diagnostic Tool Based on a First Principle Model Simulator. <i>Lecture Notes in Computer Science</i> , 2017, , 179-193.	1.3	2
9	A Novel Method for Sensor Data Validation based on the analysis of Wavelet Transform Scalograms. <i>International Journal of Prognostics and Health Management</i> , 2018, 9, .	0.8	1
10	A Change Point Detection Approach for Intelligent Real-Time Identification of Lost Circulation Events During Drilling Operations. , 2021, , .		1
11	Unsupervised Domain Adaptation for Dynamic in Weighing Motion System of Freight Rail Carriages under Varying Ballast Conditions. , 2020, , .		0
12	The Aramis Data Challenge: Prognostics and Health Management in Evolving Environments. , 2020, , .		0