

Ahmed Felkaoui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10661227/publications.pdf>

Version: 2024-02-01

8
papers

180
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Bearing fault diagnosis using multiclass support vector machines with binary particle swarm optimization and regularized Fisher's criterion. <i>Journal of Intelligent Manufacturing</i> , 2017, 28, 405-417.	7.3	69
2	Detection of gear faults in variable rotating speed using variational mode decomposition (VMD). <i>Mechanics and Industry</i> , 2016, 17, 207.	1.3	31
3	Contribution of angular measurements to intelligent gear faults diagnosis. <i>Journal of Intelligent Manufacturing</i> , 2018, 29, 1115-1131.	7.3	29
4	Gearbox fault diagnosis using ensemble empirical mode decomposition (EEMD) and residual signal. <i>Mechanics and Industry</i> , 2012, 13, 33-44.	1.3	27
5	Gear fault diagnosis under non-stationary operating mode based on EMD, TKEO, and Shock Detector. <i>Comptes Rendus - Mecanique</i> , 2019, 347, 663-675.	2.1	18
6	Feature Selection Scheme Based on Pareto Method for Gearbox Fault Diagnosis. <i>Applied Condition Monitoring</i> , 2019, , 1-15.	0.4	3
7	Comparison Between Hidden Markov Models and Artificial Neural Networks in the Classification of Bearing Defects. <i>Applied Condition Monitoring</i> , 2019, , 68-78.	0.4	0
8	The Time-Frequency Filtering (TFF) Method Used in Early Detection of Gear Faults in Variable Load and Dimensions Defect. <i>Applied Condition Monitoring</i> , 2019, , 56-67.	0.4	0