

Ahmed Felkaoui

List of Publications by Year in descending order

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