

Sonal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7897649/publications.pdf>

Version: 2024-02-01

13
papers

308
citations

1684188

5
h-index

1872680

6
g-index

13
all docs

13
docs citations

13
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Intelligent Condition Based Monitoring Using Acoustic Signals for Air Compressors. IEEE Transactions on Reliability, 2016, 65, 291-309.	4.6	89
2	Generating feature sets for fault diagnosis using denoising stacked auto-encoder. , 2016, , .		66
3	Intelligent Fault Diagnosis of Rotary Machines: Conditional Auxiliary Classifier GAN Coupled With Meta Learning Using Limited Data. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	48
4	Intelligent Condition-Based Monitoring of Rotary Machines With Few Samples. IEEE Sensors Journal, 2020, 20, 14337-14346.	4.7	39
5	Ranking of sensitive positions based on statistical parameters and cross correlation analysis. , 2012, , .		19
6	Android app for intelligent CBM. , 2013, , .		12
7	Fusion of Low-level Features with Stacked Autoencoder for Condition based Monitoring of Machines. , 2018, , .		11
8	Smartphone Application for Fault Recognition. International Journal on Smart Sensing and Intelligent Systems, 2013, 6, 1763-1782.	0.7	7
9	Computational Framework for Machine Fault Diagnosis with Autoencoder Variants. , 2018, , .		5
10	BIDEAL: A Toolbox for Bicluster Analysisâ€™Generation, Visualization and Validation. SN Computer Science, 2021, 2, 1.	3.6	5
11	Cost-benefit and reliability analysis of prognostic health management systems using fuzzy rules. , 2015, , .		4
12	Ranking of Sensitive Positions using Statistical and Correlational Analysis. International Journal on Smart Sensing and Intelligent Systems, 2013, 6, 1745-1762.	0.7	3
13	Thermal imaging based condition based monitoring on Android platform. , 2015, , .		0