

Ahmed Mohammed Abdelrhman

List of Publications by Year in descending order

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papers

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citations

1937685
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g-index

10
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10
docs citations

10
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Wearable vibration based hybrid energy harvester for wearable devices. , 2019, , .		3
2	Observations of changes in acoustic emission parameters for varying corrosion defect in reciprocating compressor valves. Ain Shams Engineering Journal, 2019, 10, 253-265.	6.1	19
3	Effect of part orientation on dimensional accuracy, part strength, and surface quality of three dimensional printed part. IOP Conference Series: Materials Science and Engineering, 2019, 694, 012048.	0.6	9
4	A Comparative Experimental Study on the Use of Machine Learning Approaches for Automated Valve Monitoring Based on Acoustic Emission Parameters. IOP Conference Series: Materials Science and Engineering, 2018, 328, 012032.	0.6	9
5	Bearing faults identification and resonant band demodulation based on wavelet de-noising methods and envelope analysis. IOP Conference Series: Materials Science and Engineering, 2017, 217, 012031.	0.6	1
6	Numerical investigations on axial and radial blade rubs in turbo-machinery. IOP Conference Series: Materials Science and Engineering, 2017, 217, 012015.	0.6	0
7	Condition Monitoring of Blade in Turbomachinery: A Review. Advances in Mechanical Engineering, 2014, 6, 210717.	1.6	30
8	Vibration Analysis of Multi Stages Rotor for Blade Faults Diagnosis. Advanced Materials Research, 0, 845, 133-137.	0.3	6
9	Time-Frequency Signal Analysis in Machinery Fault Diagnosis: Review. Advanced Materials Research, 0, 845, 41-45.	0.3	10