

# Ahmed Mohammed Abdelrhman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2816653/publications.pdf>

Version: 2024-02-01

9  
papers

87  
citations

1937685  
4  
h-index

2272923  
4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

97  
citing authors

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