

# Rajkumar Porwal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11226829/publications.pdf>

Version: 2024-02-01

7  
papers

49  
citations

1937685

4  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

24  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, static structural analysis and topology optimization of a four wheeler connecting rod. Materials Today: Proceedings, 2022, , .	1.8	1
2	Deep learning based optimum fault diagnosis of electrical and mechanical faults in induction motor. IOP Conference Series: Materials Science and Engineering, 2021, 1136, 012059.	0.6	0
3	Artificial neural networkâ€based fault diagnosis for induction motors under similar, interpolated and extrapolated operating conditions. Noise and Vibration Worldwide, 2021, 52, 323-333.	1.0	13
4	Optimization of the surface texture on piston ring in four-stroke IC engine. Materials Today: Proceedings, 2021, 44, 428-433.	1.8	8
5	Artificial neural network based fault diagnostics for three phase induction motors under similar operating conditions. Vibroengineering PROCEDIA, 2020, 30, 55-60.	0.5	10
6	Stiffness Nonlinearity Classification Using Morlet Wavelets. , 2010, , 275-284.		0
7	Damped quadratic and mixed-parity oscillator response using Krylovâ€Bogoliubov method and energy balance. Journal of Sound and Vibration, 2008, 309, 877-886.	3.9	17