

# Gaurav Kumar

## List of Publications by Year in descending order

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13  
papers

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citations

1478505

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1588992

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g-index

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15  
times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design methodology for a special single winding based bearingless switched reluctance motor. Journal of Engineering, 2017, 2017, 274-284.	1.1	13
2	Design and Analysis of a Radial Active Magnetic Bearing for Vibration Control. Procedia Engineering, 2016, 144, 810-816.	1.2	9
3	Analysis of Bridge Currents and UMP of an Induction Machine With Bridge Configured Winding Using Coupled Field and Circuit Modeling. IEEE Transactions on Magnetics, 2018, 54, 1-16.	2.1	8
4	Stability analysis of rigid rotors supported by gas foil bearings coupled with electromagnetic actuators. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2020, 234, 427-443.	2.1	8
5	Bridge Configured Wounded Switched Reluctance Motor. Procedia Engineering, 2016, 144, 817-824.	1.2	7
6	A review on linear switched reluctance motor. Rakenteiden Mekaniikka, 2017, 50, 261-270.	0.2	7
7	Vibration Control Using BCW Induction Motor. Procedia Engineering, 2016, 144, 94-101.	1.2	6
8	A Numerical Study on Effect of Electromagnetic Actuator on Rigid Rotor Supported on Gas Foil Bearing. , 2017, , .		5
9	Vibration Control in Electrical Machines Using Built-in Actuator. Mechanisms and Machine Science, 2015, , 1593-1603.	0.5	3
10	Modeling and analysis of bearingless switched reluctance motor equipped with specialized stator winding. , 2016, , .		2
11	Analysis of Pulsating Magnetic Fields in a Parallel Stator Winding Eccentric Rotor Induction Motor. IEEE Transactions on Magnetics, 2024, 60, 1-16.	2.1	2
12	Force Estimation in Electromagnetic System Using Augmented Kalman Filter. , 2017, , .		0
13	Active Control of Bridge Configured Self-bearing Motor, a Numerical Study. Lecture Notes in Mechanical Engineering, 2021, , 203-215.	0.4	0