

# Ghulam Jawad

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A New Small-Scale Self-Excited Wound Rotor Synchronous Motor Topology. IEEE Transactions on Magnetics, 2021, 57, 1-5.	2.1	19
2	Simplified Brushless Wound Field Synchronous Machine Topology Based on a Three-Phase Rectifier. IEEE Access, 2021, 9, 8637-8648.	4.2	10
3	Utilization of reluctance torque for improvement of the starting and average torques of a brushless wound field synchronous machine. Electrical Engineering, 2021, 103, 2327-2333.	2.0	8
4	Novel Single Inverter-Controlled Brushless Wound Field Synchronous Machine Topology. Mathematics, 2021, 9, 1739.	2.2	6
5	Cost-Effective Scheme for a Brushless Wound Rotor Synchronous Machine. World Electric Vehicle Journal, 2021, 12, 194.	3.0	4
6	Brushless Field Excitation Scheme for Wound Field Synchronous Machines. Applied Sciences (Switzerland), 2020, 10, 5866.	2.5	5
7	Analysis of a Brushless Wound Rotor Synchronous Machine Employing a Stator Harmonic Winding. IEEE Access, 2020, 8, 151392-151402.	4.2	6
8	Cost-Effective Single-Inverter-Controlled Brushless Technique for Wound Rotor Synchronous Machines. IEEE Access, 2020, 8, 204804-204815.	4.2	5
9	Consequent-Pole Hybrid Excitation Brushless Wound Field Synchronous Machine With Fractional Slot Concentrated Winding. IEEE Transactions on Magnetics, 2019, 55, 1-5.	2.1	30
10	Brushless wound field synchronous machine with third-harmonic field excitation using a single inverter. Electrical Engineering, 2019, 101, 165-173.	2.0	17
11	Brushless Operation of a Wound-Field Synchronous Machine Using a Novel Winding Scheme. IEEE Transactions on Magnetics, 2019, 55, 1-4.	2.1	34
12	Novel Brushless Wound Rotor Synchronous Machine With Zero-Sequence Third-Harmonic Field Excitation. IEEE Transactions on Magnetics, 2016, 52, 1-4.	2.1	78