

# Mohamed Y Metwly

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4783671/publications.pdf>

Version: 2024-02-01

7  
papers

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citations

1684188

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1872680

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times ranked

144  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Integrated On-Board EV Battery Chargers: Advanced Topologies, Recent Developments and Optimal Selection of FSCW Slot/Pole Combination. IEEE Access, 2020, 8, 85216-85242.	4.2	110
2	Postfault Operation of Onboard Integrated Battery Charger via a Nine-Phase EV-Drive Train. IEEE Transactions on Industrial Electronics, 2021, 68, 5626-5637.	7.9	14
3	IoT-Based Supervisory Control of an Asymmetrical Nine-Phase Integrated on-Board EV Battery Charger. IEEE Access, 2020, 8, 62619-62631.	4.2	13
4	Optimal Design of A 12-Slot/10-Pole Six-Phase SPM Machine with Different Winding Layouts for Integrated On-Board EV Battery Charging. Energies, 2021, 14, 1848.	3.1	9
5	Solid-State Transformer-Based DC Power Distribution Network for Shipboard Applications. Applied Sciences (Switzerland), 2022, 12, 2001.	2.5	8
6	Design and Multi-Objective Optimization of a 12-Slot/10-Pole Integrated OBC Using Magnetic Equivalent Circuit Approach. Machines, 2021, 9, 329.	2.2	5
7	Nine-Phase-based Fractional-Slot Winding Layouts for Integrated EV On-board Battery Chargers. , 2021, , .		0