

# Yidong Du

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Influence of Start Rotor Position on Three-Phase Short-Circuit Current in Dual Three-Phase Surface-Mounted PM Machines. IEEE Transactions on Industrial Electronics, 2022, 69, 4419-4430.	7.9	7
2	Improving Combined Flow and Thermal Network Accuracy for Radially Air-Cooled Generators by Considering the Nonlinear Resistance Characteristics of T-Junction Flow. IEEE Transactions on Industry Applications, 2022, 58, 3394-3404.	4.9	2
3	Influence of Dimensional Parameters on Three-Phase Short Circuit and Demagnetization in Surface-Mounted PM Machines. IEEE Transactions on Energy Conversion, 2021, 36, 2514-2523.	5.2	9
4	Investigation of Postdemagnetization Unbalanced Magnetic Force in PM Machines Considering Short-Circuit Faults. IEEE Transactions on Transportation Electrification, 2021, 7, 2728-2742.	7.8	4
5	Comparison Between Dual-Armature Linear Switched Flux Permanent Magnet Machine and Linear Surface-Mounted Permanent Magnet Machine Considering Thermal Conditions. IEEE Transactions on Energy Conversion, 2021, 36, 3522-3532.	5.2	5
6	Influence of Load Characteristics on Three-Phase Short Circuit and Demagnetization of Surface-Mounted PM Synchronous Motor. IEEE Transactions on Industry Applications, 2020, 56, 2427-2440.	4.9	14
7	Predicting Airflow Distribution in A Radially Air-Cooled Generator by Flow Network Method. , 2020, , .		2
8	Influence of Load Characteristics on Three-Phase Short Circuit and Demagnetization of Surface-Mounted PM Synchronous Motor. , 2019, , .		3