

Yidong Du

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Influence of Load Characteristics on Three-Phase Short Circuit and Demagnetization of Surface-Mounted PM Synchronous Motor. , 2019, , . | | 3 |
| 7 | Predicting Airflow Distribution in A Radially Air-Cooled Generator by Flow Network Method. , 2020, , . | | 2 |
| 8 | 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 |