

Haiwei Cai

List of Publications by Year in descending order

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6
papers

101
citations

1937685

4
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Robustness of 650-V Enhancement-Mode GaN HEMTs Under Various Short-Circuit Conditions. IEEE Transactions on Industry Applications, 2019, 55, 1807-1816.	4.9	47
2	Capacitor Voltage Balancing and Stabilization for 4-Level Hybrid-Clamped Converter Using Selected Switching States. IEEE Transactions on Power Electronics, 2019, 34, 12453-12463.	7.9	22
3	Capacitor Voltage Fluctuation Minimization for Four-Level Hybrid Clamped Converter Using Improved Common-Mode Voltage Injection. IEEE Transactions on Power Electronics, 2020, 35, 7563-7573.	7.9	19
4	Calculation of Maximum Torque Operating Conditions for Inverter-Fed Induction Machine Using Finite-Element Analysis. IEEE Transactions on Industrial Electronics, 2019, 66, 2649-2658.	7.9	12
5	A Fast Calculation Method for Steady State Performance of High Speed Traction Induction Machine by Finite Element Analysis. , 2020, , .		1
6	An Accurate Inductance Model for Three-Phase Integrated on-Board Electric Vehicle Charger. , 2021, , .		0