Quoc-Hoan Tran

List of Publications by Year
in descending order

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13 papers	81 citations	1937685 4 h-index	1720034 7 g-index
13 all docs	13 docs citations	13 times ranked	89 citing authors

#	Article	IF	Citations
1	An Advanced Modulation Strategy for Three-to-Five-Phase Indirect Matrix Converters to Reduce Common-Mode Voltage With Enhanced Output Performance. IEEE Transactions on Industrial Electronics, 2018, 65, 5282-5291.	7.9	25
2	A Three-Vector Modulation Strategy for Indirect Matrix Converter Fed Open-End Load to Reduce Common-Mode Voltage With Improved Output Performance. IEEE Transactions on Power Electronics, 2017, 32, 7904-7915.	7.9	21
3	Simplified Space-Vector Modulation Strategy for Indirect Matrix Converter With Common-Mode Voltage and Harmonic Distortion Reduction. IEEE Access, 2020, 8, 218489-218498.	4.2	6
4	An Effective Carrier-Based Modulation Strategy to Reduce the Switching Losses for Indirect Matrix Converters. Journal of Power Electronics, 2015, 15, 702-711.	1.5	6
5	Fault tolerant strategy for inverter stage in indirect matrix converter. , 2013, , .		5
6	A New SVM Method to Reduce Common-Mode Voltage of Five-leg Indirect Matrix Converter Fed Open-End Load Drives. Journal of Power Electronics, 2017, 17, 641-652.	1.5	4
7	A carrier-based modulation method to reduce switching losses for indirect matrix converters. , 2014, , .		3
8	A SVM method for five-leg indirect matrix converters with open-end winding load. , 2015, , .		3
9	A Fuzzy Logic Controller for Indirect Matrix Converter Under Abnormal Input Voltage Conditions. Lecture Notes in Computer Science, 2015, , 139-150.	1.3	2
10	Three-vector modulation scheme to improve output performance for five-leg indirect matrix converter fed open-end load. , 2016, , .		2
11	Voltage Sensorless Model Predictive Control of AC/DC Matrix Converters. , 2020, , .		2
12	A New Topology for Single-Phase Five-Level Voltage Source Inverter with Reduced Power Electronics Components. , 2018, , .		1
13	An Efficient Carrier-Based Modulation Strategy for Five-Leg Indirect Matrix Converters to Drive Open-End Loads with Zero Common-Mode Voltage. Electric Power Components and Systems, 2019, 47, 1303-1315.	1.8	1