

Miguel E Vivert

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Decentralized Control for Balancing the Cell Voltages of a High Conversion Ratio Flying Capacitor Multilevel Converter. IEEE Journal of Emerging and Selected Topics in Industrial Electronics, 2022, 3, 635-646.	3.9	4
2	Real-Time Adaptive Selective Harmonic Elimination for Cascaded Full-Bridge Multilevel Inverter. Energies, 2022, 15, 2995.	3.1	7
3	Eigendecomposition of a digital iterative decentralised interleaving for multicellular converters. Mathematics and Computers in Simulation, 2021, 184, 82-105.	4.4	5
4	Modulation Strategy and Controller for Grid-Tied Trinary Hybrid Multilevel Inverter. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 539-548.	5.4	6
5	Perturbe and Observe MPPT algorithm with integral actions. , 2021, , .		0
6	DQ controller for a grid-tied single-phase inverter with harmonics compensation. , 2020, , .		1
7	Low-Voltage Cascade Multilevel Inverter with GaN Devices for Energy Storage System. , 2019, , .		2
8	Decentralized Controller for a Grid Tied Cascade Multilevel Inverter. , 2019, , .		1
9	A current controller for a grid-tied, cascade multilevel inverter. , 2019, , .		1
10	Modeling and control of a grid tied differential Cuk Inverter. , 2017, , .		2
11	Variation of a sliding mode control applied to a trinary hybrid multilevel inverter. , 2017, , .		6
12	LQI controllers for a ladder converter modeled by generalized equivalent continuous model. , 2016, , .		0