

Miguel E Vivert

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Real-Time Adaptive Selective Harmonic Elimination for Cascaded Full-Bridge Multilevel Inverter. Energies, 2022, 15, 2995. | 3.1 | 7 |
| 2 | Variation of a sliding mode control applied to a trinary hybrid multilevel inverter. , 2017, , . | | 6 |
| 3 | 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 |
| 4 | Eigendecomposition of a digital iterative decentralised interleaving for multicellular converters. Mathematics and Computers in Simulation, 2021, 184, 82-105. | 4.4 | 5 |
| 5 | 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 |
| 6 | Modeling and control of a grid tied differential Cuk Inverter. , 2017, , . | | 2 |
| 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 | DQ controller for a grid-tied single-phase inverter with harmonics compensation. , 2020, , . | | 1 |
| 11 | LQI controllers for a ladder converter modeled by generalized equivalent continuous model. , 2016, , . | | 0 |
| 12 | Perturbe and Observe MPPT algorithm with integral actions. , 2021, , . | | 0 |