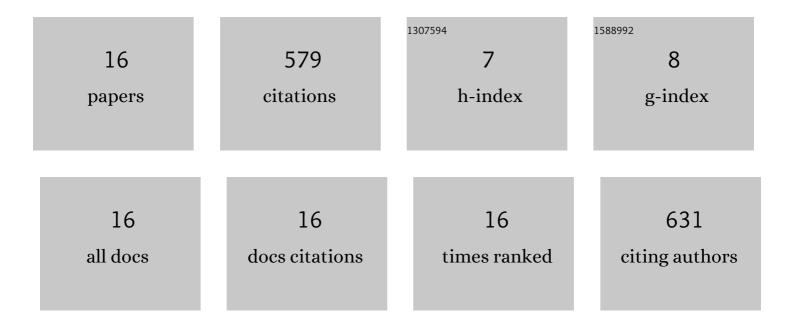
Ana M Llor

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5156578/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The DC Transformer Power Electronic Building Block: Powering Next-Generation Converter Design. IEEE Industrial Electronics Magazine, 2023, 17, 21-35. | 2.6 | 11 |
| 2 | Photovoltaic Green Hydrogen Challenges and Opportunities: A Power Electronics Perspective. IEEE Industrial Electronics Magazine, 2022, 16, 31-41. | 2.6 | 13 |
| 3 | A Simple Space Vector Modulation Method With DC-Link Voltage Balancing and Reduced Common-Mode Voltage Strategy for a Three-Level T-Type Quasi-Z Source Inverter. IEEE Access, 2021, 9, 82747-82760. | 4.2 | 17 |
| 4 | A Simplified SVPWM Method for Neutral Point Voltage Control and Common Mode Voltage Reduction in Three-Level qZS T-type PV Inverters. , 2020, , . | | 2 |
| 5 | Sub-modular Power Optimizers Based on Partial Power Converters for Utility Scale PV Plants. , 2019, , . | | 8 |
| 6 | Sensorless Low Switching Frequency Explicit Model Predictive Control of Induction Machines Fed by Neutral Point Clamped Inverter. IEEE Transactions on Industrial Electronics, 2019, 66, 9122-9128. | 7.9 | 13 |
| 7 | Operating region of a three-phase quasi-Z-source inverter. , 2017, , . | | 0 |
| 8 | Medium voltage 4-level double-star multilevel converter using model predictive control. , 2017, , . | | 5 |
| 9 | Direct Model Predictive Control with Variable Commutation Instant: Application to a Parallel Multicell Converter. IEEE Transactions on Industrial Electronics, 2016, , 1-1. | 7.9 | 7 |
| 10 | Model Predictive Control: MPC's Role in the Evolution of Power Electronics. IEEE Industrial Electronics Magazine, 2015, 9, 8-21. | 2.6 | 383 |
| 11 | Direct control of 4-Leg 4-Level Flying Capacitor Converter for an Active Filtering Application. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 325-330. | 0.4 | 2 |
| 12 | Geometrical approach of current predictive control for four-leg converters. , 2011, , . | | 7 |
| 13 | Predictive control of flying capacitor active power filter. , 2010, , . | | 8 |
| 14 | A direct predictive control of shunt active power filters using multicell converter. , 2007, , . | | 3 |
| 15 | Implementation of Hybrid Control for Motor Drives. IEEE Transactions on Industrial Electronics, 2007, 54, 1946-1952. | 7.9 | 93 |
| | | | |

16 An Active Power Filter Using a Sensorless Muticell Inverter. , 2007, , .