

Thiago Tricarico

List of Publications by Year in descending order

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Version: 2024-02-01

9

papers

124

citations

1478505

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1872680

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9

all docs

9

docs citations

9

times ranked

181

citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | An Enhanced Shunt Active Filter Based on Synchronverter Concept. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 494-505. | 5.4 | 10 |
| 2 | Modeling, Control, and Experimental Verification of a DFIG With a Series-Grid-Side Converter With Voltage Sag, Unbalance, and Distortion Compensation Capabilities. IEEE Transactions on Industry Applications, 2020, 56, 584-600. | 4.9 | 34 |
| 3 | New hybrid microgrid topology using a bidirectional interleaved converter as a robust power interface operating in grid-connected and islanded modes. IET Renewable Power Generation, 2020, 14, 134-144. | 3.1 | 11 |
| 4 | Direct Matrix Converter Topologies with Model Predictive Current Control Applied as Power Interfaces in AC, DC, and Hybrid Microgrids in Islanded and Grid-Connected Modes. Energies, 2019, 12, 3302. | 3.1 | 13 |
| 5 | Control Design, Stability Analysis and Experimental Validation of New Application of an Interleaved Converter Operating as a Power Interface in Hybrid Microgrids. Energies, 2019, 12, 437. | 3.1 | 13 |
| 6 | Robust Model Predictive Rotor Current Control of a DFIG Connected to a Distorted and Unbalanced Grid Driven by a Direct Matrix Converter. IEEE Transactions on Sustainable Energy, 2019, 10, 1380-1392. | 8.8 | 31 |
| 7 | Stator harmonic current compensation of a DFIG connected to a grid with voltage distortion. , 2017, , . | | 1 |
| 8 | Implementation of a wind turbine emulator test bench using a squirrel cage induction machine. , 2017, , . | | 3 |
| 9 | A novel stator voltage distortion and unbalance compensation of a DFIG with series grid side converter using adaptive resonant controllers. , 2017, , . | | 8 |