

Paolo Mattavelli

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citations

54
h-index

93
g-index

320
ext. papers

13,641
ext. citations

5.8
avg, IF

6.66
L-index

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 299 | . <i>IEEE Transactions on Power Electronics</i> , 2016 , 31, 675-687 | 7.2 | 507 |
| 298 | Comparison of current control techniques for active filter applications. <i>IEEE Transactions on Industrial Electronics</i> , 1998 , 45, 722-729 | 8.9 | 357 |
| 297 | Analysis of Phase-Locked Loop Low-Frequency Stability in Three-Phase Grid-Connected Power Converters Considering Impedance Interactions. <i>IEEE Transactions on Industrial Electronics</i> , 2015 , 62, 310-321 | 8.9 | 300 |
| 296 | A closed-loop selective harmonic compensation for active filters. <i>IEEE Transactions on Industry Applications</i> , 2001 , 37, 81-89 | 4.3 | 286 |
| 295 | Impedance-Based Analysis of Grid-Synchronization Stability for Three-Phase Paralleled Converters. <i>IEEE Transactions on Power Electronics</i> , 2016 , 31, 26-38 | 7.2 | 260 |
| 294 | An improved deadbeat control for UPS using disturbance observers. <i>IEEE Transactions on Industrial Electronics</i> , 2005 , 52, 206-212 | 8.9 | 233 |
| 293 | Repetitive-based control for selective harmonic compensation in active power filters. <i>IEEE Transactions on Industrial Electronics</i> , 2004 , 51, 1018-1024 | 8.9 | 232 |
| 292 | Small-Signal Stability Analysis of Three-Phase AC Systems in the Presence of Constant Power Loads Based on Measured d-q Frame Impedances. <i>IEEE Transactions on Power Electronics</i> , 2015 , 30, 5952-5963 | 7.2 | 216 |
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| 269 | Autotuning of Digitally Controlled DC/DC Converters Based on Relay Feedback. <i>IEEE Transactions on Power Electronics</i> , 2007 , 22, 199-207 | 7.2 | 89 |
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| 236 | Analysis of Parallel Operation of Uninterruptible Power Supplies Loaded Through Long Wiring Cables. <i>IEEE Transactions on Power Electronics</i> , 2010 , 25, 1046-1054 | 7.2 | 49 |
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- 148 Wide-bandwidth Identification of small-signal dq impedances of ac power systems via single-phase series voltage injection 2015, 11
- 147 Modular interleaved single-phase series voltage injection converter used in small-signal dq impedance identification 2014, 11
- 146 A hybrid strategy with Simplified Optimal Trajectory Control for LLC resonant converters 2012, 11
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- 144 Digital hybrid ripple-based constant on-time control for voltage regulator modules 2011, 11
- 143 Distribution loss minimization by token ring control of power electronic interfaces in residential micro-grids 2010, 11
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