

Luis Herrera

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11781315/publications.pdf>

Version: 2024-02-01

8
papers

140
citations

2682572

2
h-index

2917675

2
g-index

8
all docs

8
docs citations

8
times ranked

225
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Comprehensive Real-Time Simulation of the Smart Grid. IEEE Transactions on Industry Applications, 2013, 49, 899-908. | 4.9 | 76 |
| 2 | Design and development of a reconfigurable hybrid Microgrid testbed. , 2013, , . | | 16 |
| 3 | Small-Signal Modeling and Networked Control of a PHEV Charging Facility. IEEE Transactions on Industry Applications, 2014, 50, 1121-1130. | 4.9 | 16 |
| 4 | FPGA based detailed real-time simulation of power converters and electric machines for EV HIL applications. , 2013, , . | | 12 |
| 5 | A high boost ratio bidirectional isolated DC-DC converter for wide range low voltage high current applications. , 2012, , . | | 7 |
| 6 | FPGA based real time electro-thermal modeling of power electronic converters. , 2013, , . | | 6 |
| 7 | A series DC arc fault detection method and hardware implementation. , 2013, , . | | 6 |
| 8 | Small signal modeling and networked control of a PHEV charging facility. , 2012, , . | | 1 |