

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