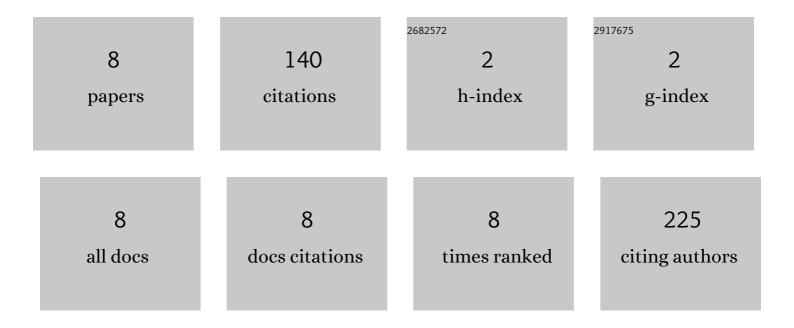
Luis Herrera

List of Publications by Year in descending order

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LIUS HEDDEDA

#	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