Jose MartÃ-n Echeverria

List of Publications by Year
in descending order

12 papers	**301** citations	1040056 **9** h-index	1199594 **12** g-index
12 all docs	**12** docs citations	**12** times ranked	**373** citing authors

#	Article	IF	Citations
1	Novel Modular Device for a Decentralised Electric Power System Architecture for More Electric Aircraft. IEEE Access, 2022, 10, 19356-19364.	4.2	5
2	Input Voltage Feedforward Control Technique for DC/DC Converters to Avoid Instability in DC Grids. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 6099-6112.	5.4	2
3	Extending the Autonomy of a Battery for Electric Motorcycles. IEEE Transactions on Vehicular Technology, 2019, 68, 3294-3305.	6.3	23
4	Multimode step‐up bidirectional series resonant DC/DC converter using continuous current mode. IET Power Electronics, 2016, 9, 710-718.	2.1	5
5	Analysis of the Results of Accelerated Aging Tests in Insulated Gate Bipolar Transistors. IEEE Transactions on Power Electronics, 2016, 31, 7953-7962.	7.9	63
6	State-Plane Analysis of Anomalous Step-Up Behavior in Series-Resonant Converters. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2016, 4, 1026-1035.	5.4	9
7	Soft‐switching forward DC–DC converter using a continuous current mode for electric vehicle applications. IET Power Electronics, 2015, 8, 1978-1986.	2.1	20
8	A Step-Up Bidirectional Series Resonant DC/DC Converter Using a Continuous Current Mode. IEEE Transactions on Power Electronics, 2015, 30, 1393-1402.	7.9	104
9	Frequency response analysis for bidirectional series‐resonant DC/DC converter in discontinuous mode. IET Power Electronics, 2014, 7, 2374-2386.	2.1	14
10	High-Current Rectifier Topology Applied to a 4-kW Bidirectional DC–DC Converter. IEEE Transactions on Industry Applications, 2014, 50, 68-77.	4.9	11
11	Novel technique for bidirectional series‐resonant DC/DC converter in discontinuous mode. IET Power Electronics, 2013, 6, 1019-1028.	2.1	31
12	30kW DC-DC Converters with Regenerative Mode for Electric Cars. Journal of Power Electronics, 2012, 12, 233-241.	1.5	14