

Javier Vázquez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10593725/publications.pdf>

Version: 2024-02-01

10
papers

135
citations

1684188

5
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiterminal HVDC System with Power Quality Enhancement. <i>Energies</i> , 2021, 14, 1306.	3.1	3
2	Monte-Carlo Analysis of the Influence of the Electrical Component Tolerances on the Behavior of Series-Series- and LCC-Compensated IPT Systems. <i>Energies</i> , 2020, 13, 3663.	3.1	1
3	Control Scheme of a Bidirectional Inductive Power Transfer System for Electric Vehicles Integrated into the Grid. <i>Electronics (Switzerland)</i> , 2020, 9, 1724.	3.1	6
4	Control and Restrictions of a Hybrid Renewable Energy System Connected to the Grid: A Battery and Supercapacitor Storage Case. <i>Energies</i> , 2019, 12, 2776.	3.1	22
5	An Inductive Power Transfer System for the Wireless Charging of Electric Vehicles. <i>Advances in Wireless Technologies and Telecommunication Book Series</i> , 2019, , 292-322.	0.4	2
6	Simulation Model of a 2-kW IPT Charger with Phase-Shift Control: Validation through the Tuning of the Coupling Factor. <i>Electronics (Switzerland)</i> , 2018, 7, 255.	3.1	9
7	Control Scheme of a Current-Source IPT Charger for Electric Vehicles with a Battery Model as a Load. , 2018, , .		0
8	Control Scheme of a Concentration Photovoltaic Plant with a Hybrid Energy Storage System Connected to the Grid. <i>Energies</i> , 2018, 11, 301.	3.1	13
9	Coupling factor of a weak inductive coupling in a 2-kW power transfer system with a 125-mm air gap for electric vehicle chargers. , 2017, , .		4
10	Design, implementation issues and performance of an inductive power transfer system for electric vehicle chargers with series-series compensation. <i>IET Power Electronics</i> , 2015, 8, 1920-1930.	2.1	74