

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