

Inmaculada Zamora

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6929586/publications.pdf>

Version: 2024-02-01

18
papers

677
citations

840776

11
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

807
citing authors

#	ARTICLE	IF	CITATIONS
1	Vehicle-to-grid charging control strategy aimed at minimizing harmonic disturbances. International Journal of Energy Research, 2021, 45, 16478-16488.	4.5	3
2	Wind Energy Harnessing in a Railway Infrastructure: Converter Topology and Control Proposal. Electronics (Switzerland), 2020, 9, 1943.	3.1	8
3	Empirical Electrical and Degradation Model for Electric Vehicle Batteries. IEEE Access, 2020, 8, 155576-155589.	4.2	22
4	Electric Vehicle into the Grid: Charging Methodologies Aimed at Providing Ancillary Services Considering Battery Degradation. Energies, 2019, 12, 2443.	3.1	81
5	Analysis of the Current Electric Battery Models for Electric Vehicle Simulation. Energies, 2019, 12, 2750.	3.1	83
6	Electric Arc in Low-Voltage Circuit Breakers: Experiments and Simulation. IEEE Transactions on Plasma Science, 2017, 45, 113-120.	1.3	28
7	Energy management of micro renewable energy source and electric vehicles at home level. Journal of Modern Power Systems and Clean Energy, 2017, 5, 979-990.	5.4	31
8	Methodology for assessing electric vehicle charging infrastructure business models. Energy Policy, 2016, 89, 284-293.	8.8	172
9	VSC-HVDC configurations for converting AC distribution lines into DC lines. International Journal of Electrical Power and Energy Systems, 2014, 54, 589-597.	5.5	33
10	Thermal model for current limiting fuses installed in vertical position. Electric Power Systems Research, 2014, 107, 167-174.	3.6	8
11	Adapting AC Lines to DC Grids for Large-Scale Renewable Power Transmission. AIMS Energy, 2014, 2, 385-398.	1.9	0
12	Effective Assessment of Electric Power Losses in Three-Core XLPE Cables. IEEE Transactions on Power Systems, 2013, 28, 4488-4495.	6.5	10
13	A Solid-State Fault Current Limiting Device for VSC-HVDC Systems. International Journal of Emerging Electric Power Systems, 2013, 14, 375-384.	0.8	7
14	Conversion of AC distribution lines into DC lines to upgrade transmission capacity. Electric Power Systems Research, 2011, 81, 1341-1348.	3.6	78
15	Wind farm grounding system design for transient currents. Renewable Energy, 2011, 36, 2004-2010.	8.9	24
16	Hybrid fuel cells technologies for electrical microgrids. Electric Power Systems Research, 2010, 80, 993-1005.	3.6	54
17	Flexible Strain-Tension Calculation Method for Gap-Type Overhead Conductors. IEEE Transactions on Power Delivery, 2009, 24, 1529-1537.	4.3	28
18	Emergent Technologies In Electrical Microgeneration. International Journal of Emerging Electric Power Systems, 2005, 3, .	0.8	7