

César Álvarez-Arroyo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1211761/publications.pdf>

Version: 2024-02-01

10
papers

93
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-Level Optimisation and Control Strategy for Unbalanced Active Distribution Systems Management. IEEE Access, 2020, 8, 197992-198009.	4.2	20
2	Time domain analysis of partial discharges envelope in medium voltage XLPE cables. Electric Power Systems Research, 2015, 125, 220-227.	3.6	18
3	Efficient Reduction in the Annual Investment Costs in AC Distribution Networks via Optimal Integration of Solar PV Sources Using the Newton Metaheuristic Algorithm. Applied Sciences (Switzerland), 2021, 11, 11525.	2.5	15
4	Modeling dispersion of partial discharges due to propagation velocity variation in power cables. Electric Power Systems Research, 2016, 137, 124-132.	3.6	10
5	An Improved Crow Search Algorithm Applied to the Phase Swapping Problem in Asymmetric Distribution Systems. Symmetry, 2021, 13, 1329.	2.2	9
6	Partial discharge detection using PLC receivers in MV cables: A theoretical framework. Electric Power Systems Research, 2018, 164, 61-69.	3.6	7
7	On the Optimal Selection and Integration of Batteries in DC Grids through a Mixed-Integer Quadratic Convex Formulation. Electronics (Switzerland), 2021, 10, 2339.	3.1	6
8	Effects of Dispersion and Multi-Path Propagation in Partial Discharges Location. IEEE Access, 2020, 8, 219062-219070.	4.2	4
9	Improving partial discharges location under dispersion and multi-path propagation. International Journal of Electrical Power and Energy Systems, 2021, 127, 106638.	5.5	2
10	Instantaneous Disturbance Index for Power Distribution Networks. Sensors, 2021, 21, 1348.	3.8	2