

Alberto Laso

List of Publications by Year in descending order

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11
papers

155
citations

1307594

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1372567

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11
all docs

11
docs citations

11
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Techniques to Locate the Origin of Power Quality Disturbances in a Power System: A Review. Sustainability, 2022, 14, 7428.	3.2	10
2	Dynamic Rating Management of Overhead Transmission Lines Operating under Multiple Weather Conditions. Energies, 2021, 14, 1136.	3.1	3
3	A Methodology for the Calculation of Typical Gas Concentration Values and Sampling Intervals in the Power Transformers of a Distribution System Operator. Energies, 2020, 13, 5891.	3.1	2
4	Determination of Transformer Oil Contamination from the OLTC Gases in the Power Transformers of a Distribution System Operator. Applied Sciences (Switzerland), 2020, 10, 8897.	2.5	11
5	On-Line Control of DERs to Enhance the Dynamic Thermal Rating of Transmission Lines. IEEE Transactions on Sustainable Energy, 2020, 11, 2836-2844.	8.8	10
6	Dissolved Gas Analysis Equipment for Online Monitoring of Transformer Oil: A Review. Sensors, 2019, 19, 4057.	3.8	79
7	Dynamic management in overhead lines: A successful case of reducing restrictions in renewable energy sources integration. Electric Power Systems Research, 2019, 173, 135-142.	3.6	10
8	Stream Data Cleaning for Dynamic Line Rating Application. Energies, 2018, 11, 2007.	3.1	2
9	Study of different mathematical approaches in determining the dynamic rating of overhead power lines and a comparison with real time monitoring data. Applied Thermal Engineering, 2017, 111, 95-102.	6.0	16
10	Smart Thermostats: An Experimental Facility to Test Their Capabilities and Savings Potential. Sustainability, 2017, 9, 1462.	3.2	10
11	A comparison of mechanical and ultrasonic anemometers for ampacity thermal rating in overhead lines. Renewable Energy and Power Quality Journal, 0, , 770-773.	0.2	2