

Alberto Laso

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

155
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

163
citing authors

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