

Izaskun Azcarate

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

194
citations

1163117

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26
all docs

26
docs citations

26
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the Detection of RVCs for a Better Assessment of Their Influence on Flicker. IEEE Transactions on Power Delivery, 2022, 37, 658-663.	4.3	3
2	Assessment of the evolution of end-tidal carbon dioxide within chest compression pauses to detect restoration of spontaneous circulation. PLoS ONE, 2021, 16, e0251511.	2.5	6
3	The impact of ventilation rate on end-tidal carbon dioxide level during manual cardiopulmonary resuscitation. Resuscitation, 2020, 156, 215-222.	3.0	8
4	Experimental Study of the Summation of Flicker Caused by Wind Turbines. Energies, 2019, 12, 2404.	3.1	8
5	Flicker of Modern Lighting Technologies Due to Rapid Voltage Changes. Energies, 2019, 12, 865.	3.1	21
6	Sensitivity of modern lighting technologies to rapid voltage changes. , 2018, , .		3
7	Monitoring chest compression quality during cardiopulmonary resuscitation: Proof-of-concept of a single accelerometer-based feedback algorithm. PLoS ONE, 2018, 13, e0192810.	2.5	6
8	Accurate Differentiation for Improving the Flicker Measurement in Wind Turbines. IEEE Transactions on Power Delivery, 2017, 32, 88-96.	4.3	10
9	Sensitivity of modern lighting technologies at varying flicker severity levels. International Journal of Electrical Power and Energy Systems, 2017, 92, 34-41.	5.5	7
10	A proposal for verification tests for the flicker measurement procedure of grid-connected wind turbines. Measurement: Journal of the International Measurement Confederation, 2017, 95, 116-127.	5.0	2
11	Minimum requirements for rapid voltage changes regulation based on their effect on flicker. , 2017, , .		5
12	Flicker measurement in real scenarios: Reducing the divergence from the human perception. Electric Power Systems Research, 2016, 140, 312-320.	3.6	7
13	A strategy for improving the accuracy of flicker emission measurement from wind turbines. Electric Power Systems Research, 2016, 133, 12-19.	3.6	6
14	Towards limiting the sensitivity of energy-efficient lighting to voltage fluctuations. Renewable and Sustainable Energy Reviews, 2016, 59, 1384-1395.	16.4	12
15	Detection and analysis of rapid voltage changes in power system networks. , 2014, , .		5
16	Flicker characteristics of efficient lighting assessed by the IEC flickermeter. Electric Power Systems Research, 2014, 107, 21-27.	3.6	17
17	Effects of digital differentiation on flicker measurements in wind turbines. , 2014, , .		2
18	Revision of the standard method for statistical evaluation of flicker coefficients in wind turbines. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
19	An alternative strategy to improve the flicker severity measurement. International Journal of Electrical Power and Energy Systems, 2014, 63, 667-673.	5.5	9
20	Experimental study of the response of efficient lighting technologies to complex voltage fluctuations. International Journal of Electrical Power and Energy Systems, 2014, 63, 499-506.	5.5	18
21	Sensitivity to flicker of dimmable and non-dimmable lamps. , 2012, , .		6
22	Type testing of a highly accurate illuminance flickermeter. , 2012, , .		5
23	Case study: Flicker emission and 3P power oscillations on fixed-speed wind turbines. , 2012, , .		2
24	Influence of the Carrier Phase on Flicker Measurement for Rectangular Voltage Fluctuations. IEEE Transactions on Instrumentation and Measurement, 2012, 61, 629-635.	4.7	13
25	Effect of the Sampling Rate on the Assessment of Flicker Severity Due to Phase Jumps. IEEE Transactions on Power Delivery, 2011, 26, 2215-2222.	4.3	10
26	Measurement of the flicker characteristics of grid connected wind turbines: Instantaneous frequency versus instantaneous phase estimation methods. , 2010, , .		1