

# Grzegorz Wiczynski

## List of Publications by Year in descending order

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38  
papers

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docs citations

38  
times ranked

154  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Sampling Rate on Flicker Assessment by IEC Flickermeter Built-In AMI Energy Meters. IEEE Transactions on Industrial Electronics, 2022, 69, 9566-9574.	5.2	1
2	Voltage Distortion Influence on Flicker Severity Measurement by AMI Energy Meters. IEEE Transactions on Industrial Electronics, 2022, 69, 10684-10693.	5.2	4
3	Problem of Total Harmonic Distortion Measurement Performed by Smart Energy Meters. Measurement Science Review, 2022, 22, 1-10.	0.6	15
4	Flicker Dependency on Voltage Fluctuation at Frequencies Greater Than Power Frequency. , 2022, , .		2
5	Dependence of Voltage Fluctuation Severity on Clipped Sinewave Distortion of Voltage. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-8.	2.4	8
6	Description of Voltage Variation in Power Grids on the Basis of Voltage Fluctuation Indices. , 2021, , .		0
7	The Dependence of the Pst Indicator on the Rectangular Modulating Signal Frequency for Sinusoidal Voltage in the Power Grid. , 2021, , .		0
8	Determining location of voltage fluctuation source in radial power grid. Electric Power Systems Research, 2020, 180, 106069.	2.1	16
9	Unsharpness of Thermograms in Thermography Diagnostics of Electronic Elements. Electronics (Switzerland), 2020, 9, 897.	1.8	8
10	An example of converting voltage fluctuation indices into $P_{st}$ indicator. , 2018, , .		1
11	Estimation of $P_{st}$ indicator values on the basis of voltage fluctuation indices. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 2046-2055.	2.4	12
12	Estimation of P st indicator value for a simultaneous influence of two disturbing loads. Electric Power Systems Research, 2017, 147, 97-104.	2.1	5
13	Flicker Vision of Selected Light Sources. Measurement Science Review, 2017, 17, 232-240.	0.6	11
14	Determination of the parameters of voltage variation with voltage fluctuation indices. , 2016, , .		8
15	Methods of representing the results of voltage fluctuation indices measurements. , 2016, , .		0
16	Model of $\hat{V}_{10}$ -meter signal chain for periodic voltage fluctuation. Measurement: Journal of the International Measurement Confederation, 2016, 93, 224-231.	2.5	9
17	Selected Problems of $\hat{V}_{10}$ -Factor Estimation Related to the IEC Flickermeter's Nonlinearity. IEEE Transactions on Instrumentation and Measurement, 2016, 65, 2381-2388.	2.4	0
18	Basic Characteristics of IEC Flickermeter Processing. Modelling and Simulation in Engineering, 2012, 2012, 1-9.	0.4	15

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19	Diagnostic capabilities of voltage fluctuation indices - a case study. , 2012, , .		1
20	P&inf&gt;st&lt;/inf&gt; indicator's value estimation with two independent amplitude modulating signals. , 2012, , .		0
21	Inaccuracy of Short-Term Light Flicker $\{P_{m st}\}$ Indicator Measuring With a Flickermeter. IEEE Transactions on Power Delivery, 2012, 27, 842-848.	2.9	17
22	Search for disturbing loads in power network with the use of voltage and current fluctuation. , 2010, , .		1
23	A Model of the Flickermeter for Frequency Modulation of the Input Voltage. IEEE Transactions on Instrumentation and Measurement, 2009, 58, 2139-2144.	2.4	12
24	Voltage-Fluctuation-Based Identification of Noxious Loads in Power Network. IEEE Transactions on Instrumentation and Measurement, 2009, 58, 2893-2898.	2.4	17
25	Distance Estimation With a Long-Range Ultrasonic Sensor System. IEEE Sensors Journal, 2009, 9, 767-773.	2.4	44
26	Sectional Approximation of the Flickermeter Transformation Characteristic for a Sinusoidal Modulating Signal. IEEE Transactions on Instrumentation and Measurement, 2008, 57, 2355-2363.	2.4	17
27	Analysis of Voltage Fluctuations in Power Networks. IEEE Transactions on Instrumentation and Measurement, 2008, 57, 2655-2664.	2.4	45
28	Simple Model of Flickermeter Signal Chain for Deformed Modulating Signals. IEEE Transactions on Power Delivery, 2008, 23, 1743-1748.	2.9	24
29	Standard Measurement of Interharmonics in a Power Supply System While Evaluating Obnoxiousness of a Flicker. , 2008, , .		2
30	Description of Voltage Fluctuations in LV Power Network with The Use of P<sub>i>st</sub> Indicator And Voltage Fluctuation Indices. , 2008, , .		4
31	Imaging Used to Control the Esophagus Stenting. , 2007, , .		0
32	Modern Approach to Imaging of Biliary Ducts Stenting. , 2007, , .		0
33	<title>Transillumination of peripheral parts of the body with the use of optical radiation</title>. , 2006, 6348, 113.		0
34	Examples of Transillumination Techniques Used in Medical Measurements and Imaging. , 2006, , 351-364.		1
35	Examples of Transillumination Techniques Used in Medical Measurements and Imaging. , 2006, , 351-364.		0
36	Open optical links in data transmission. , 2003, 5124, 262.		0

#	ARTICLE	IF	CITATIONS
37	<title>Optical scanner for mobile robots</title>., 1997, 3054, 40.		4
38	<title>Specificity of software cooperating with an optoelectronic sensor in the pulse oximeter system</title>., 1995, , .		4