

Paweł, Pawłowski

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

113
citations

1936888

4
h-index

1719596

7
g-index

43
all docs

43
docs citations

43
times ranked

71
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated CMOS GSM baseband channel selecting filters realized using switched capacitor finite impulse response technique. <i>Microelectronics Reliability</i> , 2006, 46, 949-958.	0.9	14
2	Pedestrian detection in low resolution night vision images. , 2015, , .		13
3	Video Processing Algorithms for Detection of Pedestrians. <i>Computational Methods in Science and Technology</i> , 2015, 21, 141-150.	0.3	10
4	Efficient pedestrian detection with enhanced object segmentation in far IR night vision. , 2017, , .		8
5	Software defined radio - design and implementation of complete platform. , 2011, , .		5
6	Classification of emergency phone conversations with artificial neural network. , 2017, , .		5
7	Tuning of Classifiers to Speed-Up Detection of Pedestrians in Infrared Images. <i>Sensors</i> , 2020, 20, 4363.	2.1	5
8	Automatic recognition of image details using stereovision and 2D algorithms. , 2018, , .		4
9	Visualization techniques to support CCTV operators of smart city services. <i>Multimedia Tools and Applications</i> , 2020, 79, 21095-21127.	2.6	4
10	Classification of road surfaces using convolutional neural network. , 2020, , .		4
11	Analog baseband filtering realized using switched capacitor finite impulse response filter. , 0, , .		3
12	Proposal of VLIW Architecture for Application Specific Processors with Built-in-Self-Repair facility via Variable Accuracy Arithmetic. , 2007, , .		3
13	Evaluation of Five Phase Digitally Controlled Rotating Field Plasma Source for Photochemical Mercury Vapor Generation Optical Emission Spectrometry. <i>Analytical Sciences</i> , 2015, 31, 987-995.	0.8	3
14	Relations between features for automatic recognition of abnormal cases in emergency telephone call systems. , 2015, , .		3
15	Multi-branch classifiers for pedestrian detection from infrared night and day images. , 2016, , .		3
16	Highly Efficient Lossless Coding for High Dynamic Range Red, Clear, Clear, Clear Image Sensors. <i>Sensors</i> , 2021, 21, 653.	2.1	3
17	<title>Multiphase clock generators with controlled clock impulse width for programmable high order rotator SC FIR filters realized in 0.35 μ m CMOS technology</title>. , 2005, , .		3
18	Finite impulse response filter banks realized using switched capacitor technique. , 0, , .		2

#	ARTICLE	IF	CITATIONS
19	Programmable Clock Signal Generators For SC Structures. , 0, , .		2
20	People recognition and tracking methods for control of viewpoint in CCTV systems. , 2011, , .		2
21	Programmable, switched-capacitor finite impulse response filter realized in CMOS technology for education purposes. , 2018, , .		2
22	Parallel digital signal processing using multi-issue instructions. , 2007, , .		1
23	Modeling of cylindrical scene in CCTV systems with motorized camera. , 2012, , .		1
24	Selection and tests of lossless and lossy video codecs for advanced driver-assistance systems. , 2018, , .		1
25	Reflow Oven for Heating and Soldering SMD and BGA Components. , 2018, , .		1
26	Efficient HDR tone-mapping for ADAS applications. , 2019, , .		1
27	Kurs Podstaw elektroniki dla studentów ³ w kierunku Automatyka i Robotyka. Przegląd Elektrotechniczny, 2018, 1, 69-72.	0.1	1
28	PLC - elektroniczny element automatyki przemysłowej. Przegląd Elektrotechniczny, 2018, 1, 123-126.	0.1	1
29	Multiwibrator astabilny jako przykład układu tranzystorowego ze sprzężeniem zwrotnym w nauczaniu podstaw elektroniki. Przegląd Elektrotechniczny, 2019, 1, 123-126.	0.1	1
30	Application Specific VLIW Processors with Power-Saving Mode Via Variable Arithmetic Accuracy. , 2007, , .		0
31	Benchmark problems of Signal Processing and Control for Testing Emergent Architectures and Programming Techniques of DSP's, FASIC's, and PLD's. , 2007, , .		0
32	Arithmetics, computing tricks, and architectures for typical and somehow atypical signal processing tasks. , 2007, , .		0
33	Detection of defective products using stereovision. , 2019, , .		0
34	Zrobotyzowane mapowanie przestrzeni z wykorzystaniem czujnika LIDAR. Przegląd Elektrotechniczny, 2021, 1, 54-58.	0.1	0
35	Embedded mobile systems to assist road users in urban environments. Elektronika, 2016, 1, 9-15.	0.0	0
36	Akademia LabView. Przegląd Elektrotechniczny, 2018, 1, 73-76.	0.1	0

#	ARTICLE	IF	CITATIONS
37	Scalable multidimensional relations between features of calls to emergency services. , 2019, , .		0
38	System bezprzewodowego zdalnego sterowania dla pojazdu autonomicznego. Przegląd Elektrotechniczny, 2019, 1, 116-119.	0.1	0
39	Projektowanie filtrów analogowych do modułów cyfrowego przetwarzania sygnałów. Przegląd Elektrotechniczny, 2019, 1, 127-131.	0.1	0
40	Self-Repair by Program Reconfiguration in VLIW Processor Architectures. Advances in Computer and Electrical Engineering Book Series, 0, , 241-267.	0.2	0
41	Switched-capacitor finite impulse response rotator filter. , 2020, , .		0
42	Improved pedestrian detection by adjustment of segmented ROI in thermal night vision. , 2020, , .		0