

Tomasz Marciniak

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Advances in Computer Recognition, Image Processing and Communications. Entropy, 2022, 24, 108.	1.1	1
2	Prototypowanie moduÅ³w mikroprocesorowych do wykrywania wzorcÅ³w ruchowych. Przegląd Elektrotechniczny, 2022, 1, 89-92.	0.1	0
3	Applicability of Machine Learning to Short-Term Prediction of Changes in the Low Voltage Electricity Distribution Network. Lecture Notes in Computer Science, 2021, , 270-277.	1.0	1
4	Elektroniczna matryca pomiarowa do badania lamp lotniskowych. Przegląd Elektrotechniczny, 2021, 1, 49-53.	0.1	4
5	Low Complexity Lane Detection Methods for Light Photometry System. Electronics (Switzerland), 2021, 10, 1665.	1.8	9
6	Segmentation of Preretinal Space in Optical Coherence Tomography Images Using Deep Neural Networks. Sensors, 2021, 21, 7521.	2.1	6
7	Challenges for the Large-Scale Integration of Distributed Renewable Energy Resources in the Next Generation Virtual Power Plants. Proceedings (mdpi), 2020, 63, .	0.2	3
8	The Influence of the Number of Uses of the Edges of a Reference Graph on the Transmission Properties of the Network Described by the Graph. Advances in Intelligent Systems and Computing, 2020, , 73-81.	0.5	2
9	Analysis of Digital Filtering with the Use of STM32 Family Microcontrollers. Advances in Intelligent Systems and Computing, 2020, , 287-295.	0.5	0
10	The detection of isomorphism of networks described by Reference Graphs. , 2020, , .		1
11	Iterative Hard Thresholding with Memory-based Dynamic Sparse Wireless Channel Estimator. , 2020, , .		0
12	CCTV based system for detection of anti-virus masks. , 2020, , .		3
13	Method of limiting the emissivity of WSN networks. Turkish Journal of Electrical Engineering and Computer Sciences, 2019, 27, 3470-3485.	0.9	0
14	Measuring Platform for Quality Testing of Airport Lamps. , 2019, 23, 5-13.	0.1	6
15	Reliability of Fovea Features Measurement from 3D OCT Images for Monitoring Treatment Outcome. , 2019, , .		0
16	Zastosowanie mikrokontrolera STM32F410 do prezentacji zagadnieÅ³, cyfrowego przetwarzania sygnaÅ³w. Przegląd Elektrotechniczny, 2019, 1, 120-122.	0.1	2
17	Projektowanie filtrÅ³w analogowych do moduÅ³w cyfrowego przetwarzania sygnaÅ³w. Przegląd Elektrotechniczny, 2019, 1, 127-131.	0.1	0
18	Adaptive methods of time-dependent crowd density distribution visualization. , 2018, , .		0

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19	Influence of OCT acquisition on fovea shape analysis in the parameterization applications. , 2018, , .		1
20	Modeling Telecommunication Networks with the Use of Reference Graphs. Advances in Intelligent Systems and Computing, 2018, , 115-126.	0.5	3
21	Nauczanie zagadnień, cyfrowego przetwarzania sygnałów z zastosowaniem modułu z mikrokontrolerem. Przegląd Elektrotechniczny, 2018, 1, 127-129.	0.1	0
22	Denoising methods for improving automatic segmentation in OCT images of human eye. Bulletin of the Polish Academy of Sciences: Technical Sciences, 2017, 65, 71-78.	0.8	10
23	IMAGING AND MEASUREMENT OF THE PRERETINAL SPACE IN VITREOMACULAR ADHESION AND VITREOMACULAR TRACTION BY A NEW SPECTRAL DOMAIN OPTICAL COHERENCE TOMOGRAPHY ANALYSIS. Retina, 2017, 37, 1839-1846.	1.0	2
24	Detection of QRS Complex with the Use of Matched Filtering. Advances in Intelligent Systems and Computing, 2017, , 310-322.	0.5	4
25	Volumetric segmentation of human eye blood vessels based on OCT images. , 2017, , .		3
26	Raspberry Pi based complete embedded system for iris recognition. , 2017, , .		6
27	Novel full-automatic approach for segmentation of epiretinal membrane from 3D OCT images. , 2017, , .		2
28	Kinetic measures for automatic motion analysis in CCTV systems. , 2017, , .		0
29	Canonic Goertzel algorithm and drawbacks of various Goertzel algorithm formulations. , 2017, , .		4
30	Improving Segmentation of 3D Retina Layers Based on Graph Theory Approach for Low Quality OCT Images. Metrology and Measurement Systems, 2016, 23, 269-280.	1.4	14
31	Multithreaded Java approach to speaker recognition. , 2016, , .		0
32	Determination of the optimal position of the sink node for the purposes of preservation of low emissivity in the last mile telemetry network. , 2016, , .		0
33	Automatic modeling and classification of vitreomacular traction pathology stages. , 2016, , .		4
34	Matching 3D OCT retina images into super-resolution dataset. , 2016, , .		6
35	Porównanie i ocena skuteczności detekcji i rozpoznawania twarzy w sekwencjach wideo. Przegląd Elektrotechniczny, 2016, 1, 139-142.	0.1	1
36	New Approach To Traffic Density Estimation Based On Indoor And Outdoor Scenes From CCTV. Foundations of Computing and Decision Sciences, 2015, 40, 119-132.	0.5	4

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37	Real Time Recognition Of Speakers From Internet Audio Stream. Foundations of Computing and Decision Sciences, 2015, 40, 223-233.	0.5	1
38	A Method for Optical Liquid Flow Analysis. Solid State Phenomena, 2015, 237, 101-106.	0.3	0
39	The Use of Texture Analysis in Optical Inspection of Manufacturing Processes. Solid State Phenomena, 2015, 237, 95-100.	0.3	2
40	Application of the projective geometry in the density mapping based on CCTV monitoring. , 2015, , .		0
41	Implementation aspects of speaker recognition using Python language and Raspberry Pi platform. , 2015, , .		7
42	Influence of low resolution of images on reliability of face detection and recognition. Multimedia Tools and Applications, 2015, 74, 4329-4349.	2.6	43
43	Biometric speech signal processing in a system with digital signal processor. Bulletin of the Polish Academy of Sciences: Technical Sciences, 2014, 62, 589-594.	0.8	7
44	Robot Actions Planning Algorithms in Multi-Agent System. Solid State Phenomena, 2014, 223, 221-230.	0.3	3
45	Selection of parameters in iris recognition system. Multimedia Tools and Applications, 2014, 68, 193-208.	2.6	14
46	Network Structures Constructed on Basis of Chordal Rings 4th Degree. Advances in Intelligent Systems and Computing, 2014, , 281-299.	0.5	3
47	Improving of Speaker Identification from Mobile Telephone Calls. Communications in Computer and Information Science, 2014, , 254-264.	0.4	4
48	Automatic people density maps generation with use of movement detection analysis. , 2013, , .		12
49	Fast Prototyping for Video Monitoring Systems with the Use of DSP Module. International Journal of Electronics and Telecommunications, 2013, 59, .	0.5	3
50	Application of Digital Image Correlation in Fatigue Crack Analysis. Materials Science Forum, 2012, 726, 218-221.	0.3	5
51	Face Recognition from Low Resolution Images. Communications in Computer and Information Science, 2012, , 220-229.	0.4	6
52	Analysis of Particular Iris Recognition Stages. Communications in Computer and Information Science, 2011, , 198-206.	0.4	0
53	Fast Face Localisation Using AdaBoost Algorithm and Identification with Matrix Decomposition Methods. Communications in Computer and Information Science, 2011, , 242-250.	0.4	1
54	Comparison of Modified Degree 6 Chordal Rings. Advances in Intelligent and Soft Computing, 2010, , 435-445.	0.2	6

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55	Describing N2R Properties Using Ideal Graphs. , 2009, , .		6
56	Detection of GSM speech coding for telephone call classification and automatic speaker recognition. , 2008, , .		4
57	Parallel digital signal processing using multi-issue instructions. , 2007, , .		1
58	Detection Of Endpoints Of Isolated Words Using Slope Transformation. , 2006, , .		1
59	Dual-Band Experimental System For Subsurface Cracks Testing. Materials Science Forum, 0, 726, 222-225.	0.3	3
60	Prototype System for Plasma Film Surface Modification. Solid State Phenomena, 0, 223, 146-152.	0.3	0
61	The Investigations of Fatigue Cracking of Laser Welded Joint with the Use of "FatigueVIEW"™ System. Key Engineering Materials, 0, 598, 26-31.	0.4	16