Zbigniew Piotrowski

List of Publications by Year
in descending order

27 papers	**152** citations	1478505 **6** h-index	1281871 **11** g-index
31 all docs	**31** docs citations	**31** times ranked	**89** citing authors

#	Article	IF	Citations
1	A Wireless Covert Channel Based on Dirty Constellation with Phase Drift. Electronics (Switzerland), 2021, 10, 647.	3.1	9
2	From Constellation Dithering to NOMA Multiple Access: Security in Wireless Systems. Sensors, 2021, 21, 2752.	3.8	3
3	Artificial Intelligence Applications in Military Systems and Their Influence on Sense of Security of Citizens. Electronics (Switzerland), 2021, 10, 871.	3.1	46
4	Synchronization of Acoustic Signals for Steganographic Transmission. Sensors, 2021, 21, 3379.	3.8	2
5	An Adaptive Energy Saving Algorithm for an RSSI-Based Localization System in Mobile Radio Sensors. Sensors, 2021, 21, 3987.	3.8	11
6	StegoFrameOrderâ€"MAC Layer Covert Network Channel for Wireless IEEE 802.11 Networks. Sensors, 2021, 21, 6268.	3.8	5
7	Analysis of the possibility of using G.729 codec for steganographic transmission. , 2017, , .		0
8	Blind image counterwatermarking â€" hidden data filter. Multimedia Tools and Applications, 2017, 76, 10119-10131.	3.9	2
9	Classification of falling asleep states using HRV analysis. Biocybernetics and Biomedical Engineering, 2017, 37, 290-301.	5.9	27
10	Data hiding method in speech using echo embedding and voicing correction. , 2017, , .		5
11	Radio transmission masking on the example of FSK modulation. , 2017, , .		0
12	A Reconfigurable Prototyping Platform for iBeacon Service. Communications in Computer and Information Science, 2015, , 83-94.	0.5	0
13	Robustness analysis of automatic speech signal recognition system against factors degrading speech signal. , 2015, , .		0
14	Software tool for the analysis of components characteristic for ECG signal. , 2015, , .		0
15	Effective steganographic filter based on Raspberry Pi 2 architecture. , 2015, , .		1
16	Drift Correction Modulation scheme for digital signal processing. Mathematical and Computer Modelling, 2013, 57, 2660-2670.	2.0	6
17	Parallel blind digital image watermarking in spatial and frequency domains. Telecommunication Systems, 2013, 54, 287-303.	2.5	12
18	Changing the Voice of a Subscriber on the Example of an Implementation of the PSOLA Algorithm for the iOS and Android Mobile Platforms. Communications in Computer and Information Science, 2013, , 181-193.	0.5	0

#	Article	IF	Citations
19	Architecture of the integrated system for voice identity distribution. , 2012, , .		1
20	The proposal of IEEE 802.11 network access point authentication mechanism using a covert channel. , 2012, , .		8
21	Voice Trust in Public Switched Telephone Networks. Communications in Computer and Information Science, 2012, , 282-291.	0.5	1
22	Drift Correction Modulation Scheme for Digital Audio Watermarking. , 2010, , .		3
23	Novel Hybrid Blind Digital Image Watermarking in Cepstrum and DCT Domain. , 2010, , .		4
24	<title>Just noticeable difference level estimation in real-time digital signal processing</title>. , 2007, , .		0
25	<title>Phase drift effect minimization in HF/VHF radio links using phase drift scanner method</title>. Proceedings of SPIE, 2007, , .	0.8	0
26	<title>New model of correspondent verification in telecommunication digital channels</title>. , 2006, 6159, 1027.		1
27	Correspondent authorization in the GSM telephony using watermarking technology. , 2006, , .		2