

Zbigniew Piotrowski

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

152
citations

1477746

6
h-index

1281420

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. | 1.8 | 9 |
| 2 | From Constellation Dithering to NOMA Multiple Access: Security in Wireless Systems. Sensors, 2021, 21, 2752. | 2.1 | 3 |
| 3 | Artificial Intelligence Applications in Military Systems and Their Influence on Sense of Security of Citizens. Electronics (Switzerland), 2021, 10, 871. | 1.8 | 46 |
| 4 | Synchronization of Acoustic Signals for Steganographic Transmission. Sensors, 2021, 21, 3379. | 2.1 | 2 |
| 5 | An Adaptive Energy Saving Algorithm for an RSSI-Based Localization System in Mobile Radio Sensors. Sensors, 2021, 21, 3987. | 2.1 | 11 |
| 6 | StegoFrameOrder”MAC Layer Covert Network Channel for Wireless IEEE 802.11 Networks. Sensors, 2021, 21, 6268. | 2.1 | 5 |
| 7 | Analysis of the possibility of using G.729 codec for steganographic transmission. , 2017, , . | | 0 |
| 8 | Blind image counterwatermarking “ hidden data filter. Multimedia Tools and Applications, 2017, 76, 10119-10131. | 2.6 | 2 |
| 9 | Classification of falling asleep states using HRV analysis. Biocybernetics and Biomedical Engineering, 2017, 37, 290-301. | 3.3 | 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. | 0.4 | 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. | 1.6 | 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. | 0.4 | 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. | 0.4 | 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 |