

Wojciech Tylman

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

130
citations

1478505

6
h-index

1474206

9
g-index

29
all docs

29
docs citations

29
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time prediction of acute cardiovascular events using hardware-implemented Bayesian networks. Computers in Biology and Medicine, 2016, 69, 245-253.	7.0	22
2	Anomaly-Based Intrusion Detection Using Bayesian Networks. , 2008, , .		16
3	Fully automatic AI-based leak detection system. Energy, 2010, 35, 3838-3848.	8.8	11
4	Misuse-Based Intrusion Detection Using Bayesian Networks. , 2008, , .		10
5	Application of probabilistic networks for decision support in power system analysis. Energy, 2006, 31, 2874-2889.	8.8	9
6	Novel Leak Detection System for Pipe Type Cable Installations. IEEE Transactions on Power Delivery, 2006, 21, 1028-1034.	4.3	9
7	Infrared Detection of Delaminations Using Induction Heating. IEEE Transactions on Components and Packaging Technologies, 2004, 27, 112-116.	1.3	6
8	Implementation Of Bayesian Network In FPGA Circuit. , 0, , .		6
9	Detecting Small Fluid Leaks in Pipe-Type Cable Installations. IEEE Transactions on Power Delivery, 2010, 25, 279-288.	4.3	6
10	Fully Automatic Fall Risk Assessment Based on a Fast Mobility Test. Sensors, 2021, 21, 1338.	3.8	6
11	SCADA Intrusion Detection Based on Modelling of Allowed Communication Patterns. Advances in Intelligent Systems and Computing, 2013, , 489-500.	0.6	5
12	Native Support for Modbus RTU Protocol in Snort Intrusion Detection System. Advances in Intelligent Systems and Computing, 2013, , 479-487.	0.6	4
13	Detecting Computer Intrusions with Bayesian Networks. Lecture Notes in Computer Science, 2009, , 82-91.	1.3	3
14	Misuse-based intrusion detection using Bayesian networks. International Journal of Critical Computer-Based Systems, 2010, 1, 178.	0.1	3
15	Computer Science and Philosophy: Did Plato Foresee Object-Oriented Programming?. Foundations of Science, 2018, 23, 159-172.	0.7	3
16	Leak Detection in Slow Oscillation High-Pressure Fluid-Filled Circuits. IEEE Transactions on Power Delivery, 2014, 29, 769-776.	4.3	2
17	A Thermal Model for Processing Data from Undergarment Sensors in Automatic Control of Actively Heated Clothing. Energies, 2022, 15, 169.	3.1	2
18	Investigation of metal-glaze structures with photoacoustic and infrared methods. Review of Scientific Instruments, 2003, 74, 533-535.	1.3	1

#	ARTICLE	IF	CITATIONS
19	Data Mining Techniques for Semi-automatic Signature Generation. , 2009, , .		1
20	Multi-sensor Data Fusion for Object Rotation Estimation. , 2018, , .		1
21	System for Estimation of Patientâ€™s State â€“ Discussion of the Approach. Advances in Intelligent Systems and Computing, 2013, , 501-511.	0.6	1
22	Decision Support System for Real-Time Monitoring of Patients with Cardiovascular Risks. Advances in Intelligent Systems and Computing, 2014, , 293-302.	0.6	1
23	Detection of balance disorders using rotations around vertical axis and an artificial neural network. Scientific Reports, 2022, 12, 7472.	3.3	1
24	Innovative System for Evaluation and Rehabilitation of Human Imbalance. Otolaryngologia Polska, 2022, 76, 7-11.	0.6	1
25	Thermal wave and acoustic investigation of thyristor structures. Review of Scientific Instruments, 2003, 74, 526-528.	1.3	0
26	Signal Conditioning Based On Programmable Analog Circuits. , 0, , .		0
27	Application of continuous probabilistic networks to leak detection in pipe-type cable installations. , 2010, , .		0
28	Simulation Environment for Power Transfer States in Renewable Energy Systems. , 2019, , .		0
29	Examples of medical software and hardware expert systems for dysfunction analysis and treatment. Facta Universitatis - Series Electronics and Energetics, 2015, 28, 29-50.	0.9	0