Algimantas Venckauskas

List of Publications by Year
in descending order

		932766	713013
35 papers	488 citations	10 h-index	21 g-index
39 all docs	39 docs citations	39 times ranked	479 citing authors

#	Article	IF	Citations
1	LITNET-2020: An Annotated Real-World Network Flow Dataset for Network Intrusion Detection. Electronics (Switzerland), 2020, 9, 800.	1.8	68
2	Fuzzy Logic Type-2 Based Wireless Indoor Localization System for Navigation of Visually Impaired People in Buildings. Sensors, 2019, 19, 2114.	2.1	63
3	Smartphone User Identity Verification Using Gait Characteristics. Symmetry, 2016, 8, 100.	1.1	60
4	A Novel Approach for Network Intrusion Detection Using Multistage Deep Learning Image Recognition. Electronics (Switzerland), 2021, 10, 1854.	1.8	60
5	Ensemble-Based Classification Using Neural Networks and Machine Learning Models for Windows PE Malware Detection. Electronics (Switzerland), 2021, 10, 485.	1.8	56
6	Modelling of Internet of Things units for estimating security-energy-performance relationships for quality of service and environment awareness. Security and Communication Networks, 2016, 9, 3324-3339.	1.0	27
7	A Lightweight Protocol for Secure Video Streaming. Sensors, 2018, 18, 1554.	2.1	21
8	An Edge-Fog Secure Self-Authenticable Data Transfer Protocol. Sensors, 2019, 19, 3612.	2.1	18
9	An Energy Efficient Protocol For The Internet Of Things. Journal of Electrical Engineering, 2015, 66, 47-52.	0.4	13
10	Open Class Authorship Attribution of Lithuanian Internet Comments using One-Class Classifier. , 0, , .		10
11	Method for Dynamic Service Orchestration in Fog Computing. Electronics (Switzerland), 2021, 10, 1796.	1.8	10
12	A Model-Driven Framework to Develop Personalized Health Monitoring. Symmetry, 2016, 8, 65.	1.1	9
13	Digital Evidence Object Model for Situation Awareness and Decision Making in Digital Forensics Investigation. IEEE Intelligent Systems, 2020, , 1-1.	4.0	9
14	Models for Administration to Ensure the Successful Transition to Distance Learning during the Pandemic. Sustainability, 2021, 13, 4751.	1.6	9
15	Improved Asymmetric Cipher Based on Matrix Power Function with Provable Security. Symmetry, 2017, 9, 9.	1.1	8
16	Generation of the Secret Encryption Key Using the Signature of the Embedded System. Information Technology and Control, 2012, 41, .	1.1	6
17	Model-Driven Approach for Body Area Network Application Development. Sensors, 2016, 16, 670.	2.1	5
18	A Comparison of Authorship Attribution Approaches Applied on the Lithuanian Language. , 0, , .		5

#	Article	IF	Citations
19	Problems of Authorship Identification of the National Language Electronic Discourse. Communications in Computer and Information Science, 2015, , 415-432.	0.4	5
20	Technical Threat Intelligence Analytics: What and How to Visualize for Analytic Process. , 2020, , .		4
21	An Ontology-Based Transformation Model for the Digital Forensics Domain. Elektronika Ir Elektrotechnika, 2017, 23, .	0.4	4
22	Visual Analytics for Cyber Security Domain: State-of-the-Art and Challenges. Communications in Computer and Information Science, 2019, , 256-270.	0.4	4
23	A Methodology and Tool for Investigation of Artifacts Left by the BitTorrent Client. Symmetry, 2016, 8, 40.	1.1	3
24	Educational Organization's Security Level Estimation Model. Applied Sciences (Switzerland), 2021, 11, 8061.	1.3	3
25	Investigation of Artifacts Left by BitTorrent Client on the Local Computer Operating under Windows 8.1. Information Technology and Control, 2015, 44, 451-461.	1.1	3
26	Sustainable and Security Focused Multimodal Models for Distance Learning. Sustainability, 2022, 14, 3414.	1.6	2
27	Methodology to investigate BitTorrent sync protocol. Computer Science and Information Systems, 2017, 14, 197-218.	0.7	1
28	Extending Rule Set for Static Code Analysis in .NET Platform. Information Technology and Control, 2016, 45, .	1.1	1
29	Orchestration Security Challenges in the Fog Computing. Communications in Computer and Information Science, 2020, , 196-207.	0.4	1
30	Influence of Blended Learning on Outcomes of Postgraduate Studies. Communications in Computer and Information Science, 2012, , 324-331.	0.4	0
31	Informacijos saugos vadyba. , 0, , .		0
32	Kompiuterių architektūra. Virtualios architektūros. , 0, , .		0
33	Security Level versus Energy Consumption in Wireless Protocols for Internet of Things. Communications in Computer and Information Science, 2014, , 419-429.	0.4	0
34	Kompiuterių architektūra. , 2016, , .		0
35	A Converging Distributed Positioning Algorithm for Internet-of-Things. Elektronika Ir Elektrotechnika, 2017, 23, .	0.4	0