Evgenia Novikova

List of Publications by Year
in descending order

31 papers	229 citations	1307594 7 h-index	1125743 13 g-index
31 all docs	31 docs citations	31 times ranked	140 citing authors

#	Article	IF	Citations
1	Open-Source Federated Learning Frameworks for IoT: A Comparative Review and Analysis. Sensors, 2021, 21, 167.	3.8	64
2	Analytical Visualization Techniques for Security Information and Event Management. , 2013, , .		25
3	Attacker Behaviour Forecasting Using Methods of Intelligent Data Analysis: A Comparative Review and Prospects. Information (Switzerland), 2020, 11, 168.	2.9	18
4	Comparative Review of the Intrusion Detection Systems Based on Federated Learning: Advantages and Open Challenges. Algorithms, 2022, 15, 247.	2.1	14
5	Visualization of Security Metrics for Cyber Situation Awareness. , 2014, , .		13
6	Anomaly Detection in the HVAC System Operation by a RadViz Based Visualization-Driven Approach. Lecture Notes in Computer Science, 2020, , 402-418.	1.3	11
7	DDoS Attacks Detection in Cloud Computing Using Data Mining Techniques. Lecture Notes in Computer Science, 2016, , 197-211.	1.3	10
8	VisSecAnalyzer: A Visual Analytics Tool for Network Security Assessment. Lecture Notes in Computer Science, 2013, , 345-360.	1.3	9
9	Analysis of Privacy-Enhancing Technologies in Open-Source Federated Learning Frameworks for Driver Activity Recognition. Sensors, 2022, 22, 2983.	3.8	9
10	Federated Learning for Intrusion Detection in the Critical Infrastructures: Vertically Partitioned Data Use Case. Algorithms, 2022, 15, 104.	2.1	8
11	Visual Analytics for Detecting Anomalous Activity in Mobile Money Transfer Services. Lecture Notes in Computer Science, 2014, , 63-78.	1.3	7
12	Interactive Multi-View Visualization for Fraud Detection in Mobile Money Transfer Services. International Journal of Mobile Computing and Multimedia Communications, 2014, 6, 73-97.	0.5	5
13	The Motif-Based Approach to the Analysis of the Employee Trajectories within Organization. Security and Communication Networks, 2018, 2018, 1-12.	1.5	4
14	Visualization-Driven Approach to Anomaly Detection in the Movement of Critical Infrastructure. Lecture Notes in Computer Science, 2017, , 50-61.	1.3	4
15	P2Onto: Making Privacy Policies Transparent. Lecture Notes in Computer Science, 2020, , 235-252.	1.3	4
16	The Visualization-Driven Approach to the Analysis of the HVAC Data. Studies in Computational Intelligence, 2020, , 547-552.	0.9	3
17	Security Measuring System for IoT Devices. Lecture Notes in Computer Science, 2022, , 256-275.	1.3	3
18	Simulation of Protection Mechanisms Based on "Nervous Network System" against Infrastructure Attacks. , 2013, , .		2

#	Article	IF	Citations
19	Dynamical Attack Simulation for Security Information and Event Management. Lecture Notes in Geoinformation and Cartography, 2014, , 219-234.	1.0	2
20	The Visual Analytics Approach for Analyzing Trajectories of Critical Infrastructure Employers. Energies, 2020, 13, 3936.	3.1	2
21	Approach to Compare Point Distribution Patterns Produced by Dimension Reduction Techniques. , 2021, , .		2
22	Towards application of text mining techniques to the analysis of the privacy policies. , 2021, , .		2
23	Usability Assessment of the Visualization-Driven Approaches to the HVAC Data Exploration. , 0, , paper17-1-paper17-12.		2
24	Visualization-Driven Approach to Fraud Detection in the Mobile Money Transfer Services. Advances in Computer and Electrical Engineering Book Series, 2019, , 205-236.	0.3	2
25	Towards Attacker Attribution for Risk Analysis. Lecture Notes in Computer Science, 2021, , 347-353.	1.3	1
26	Construction and Analysis of Integral User-Oriented Trustworthiness Metrics. Electronics (Switzerland), 2022, 11, 234.	3.1	1
27	Privacy Policies of IoT Devices: Collection and Analysis. Sensors, 2022, 22, 1838.	3.8	1
28	An approach to formal desription of the user notification scenarios in privacy policies. , 2022, , .		1
29	The Location-Centric Approach to Employee's Interaction Pattern Detection. , 2019, , .		0
30	An Approach to the Analysis of the Vehicle Movement on the Organization Territory. Lecture Notes in Computer Science, 2019, , 157-167.	1.3	0
31	Open challenges in visual analytics for security information and event management. Informatsionno-Upravliaiushchie Sistemy, 2019, , 57-67.	0.4	0