Mariya Anatolevna Poltavtseva

List of Publications by Year
in descending order

25 papers	**208** citations	1307594 **7** h-index	1281871 **11** g-index
26 all docs	**26** docs citations	**26** times ranked	**56** citing authors

#	Article	IF	Citations
1	Ensuring the Big Data Integrity Through Verifiable Zero-Knowledge Operations. Communications in Computer and Information Science, 2022, , 211-221.	0.5	3
2	Mathematical Methods for Implementing Homeostatic Control in Digital Production Systems. Lecture Notes in Networks and Systems, 2021, , 1-9.	0.7	3
3	Conceptual Data Modeling Using Aggregates to Ensure Large-Scale Distributed Data Management Systems Security. Studies in Computational Intelligence, 2020, , 41-47.	0.9	6
4	Building an Adaptive System for Collecting and Preparing Data for Security Monitoring. Automatic Control and Computer Sciences, 2020, 54, 968-976.	0.8	1
5	A Survey of Mathematical Methods for Security Analysis of Cyberphysical Systems. Automatic Control and Computer Sciences, 2020, 54, 983-987.	0.8	8
6	Evolution of Data Management Systems and Their Security. , 2019, , .		11
7	Automation of Open Sources Data Processing for the Security Assessment. , 2019, , .		0
8	High-performance NIDS Architecture for Enterprise Networking. , 2019, , .		7
9	Ensuring the sustainability of cyberphysical systems based on dynamic reconfiguration. , 2019, , .		9
10	Big Data Management System Security Threat Model. Automatic Control and Computer Sciences, 2019, 53, 903-913.	0.8	16
11	A Consistent Approach to Building Secure Big Data Processing and Storage Systems. Automatic Control and Computer Sciences, 2019, 53, 914-921.	0.8	6
12	Modeling Big Data Management Systems in Information Security. Automatic Control and Computer Sciences, 2019, 53, 895-902.	0.8	7
13	Use of Graph Representation and Case Analysis to Assess the Security of Computer Systems. Automatic Control and Computer Sciences, 2019, 53, 937-947.	0.8	2
14	Heterogeneous Semi-structured Objects Analysis. Advances in Intelligent Systems and Computing, 2019, , 1259-1270.	0.6	2
15	A Distributed Intrusion Detection System with Protection from an Internal Intruder. Automatic Control and Computer Sciences, 2018, 52, 945-953.	0.8	15
16	A Use Case Analysis of Heterogeneous Semistructured Objects in Information Security Problems. Automatic Control and Computer Sciences, 2018, 52, 918-930.	0.8	7
17	Approaches to Modeling the Security of Cyberphysical Systems. Automatic Control and Computer Sciences, 2018, 52, 1000-1009.	0.8	4
18	Problems of Security in Digital Production and Its Resistance to Cyber Threats. Automatic Control and Computer Sciences, 2018, 52, 1090-1100.	0.8	17

#	Article	IF	Citations
19	The Hierarchial Data Aggregation Method in Backbone Traffic Streaming Analyzing to Ensure Digital Systems Information Security. , 2018, , .		9
20	Security analysis of cyber-physical systems network infrastructure. , 2018, , .		20
21	Intelligent data analysis in decision support systems for penetration tests. Automatic Control and Computer Sciences, 2017, 51, 985-991.	0.8	7
22	Systematization and security assessment of cyber-physical systems. Automatic Control and Computer Sciences, 2017, 51, 835-843.	0.8	25
23	Modeling of information systems to their security evaluation. , 2017, , .		18
24	Planning of aggregation and normalization of data from the Internet of Things for processing on a multiprocessor cluster. Automatic Control and Computer Sciences, 2016, 50, 703-711.	0.8	2
25	Support of the integrity of administrative information in intensive data exchange with RDBMS clients. Automatic Control and Computer Sciences, 2015, 49, 690-695.	0.8	2