

Mariya Anatolevna Poltavtseva

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

208
citations

1307366

7
h-index

1281743

11
g-index

26
all docs

26
docs citations

26
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematization and security assessment of cyber-physical systems. Automatic Control and Computer Sciences, 2017, 51, 835-843.	0.4	25
2	Security analysis of cyber-physical systems network infrastructure. , 2018, , .		20
3	Modeling of information systems to their security evaluation. , 2017, , .		18
4	Problems of Security in Digital Production and Its Resistance to Cyber Threats. Automatic Control and Computer Sciences, 2018, 52, 1090-1100.	0.4	17
5	Big Data Management System Security Threat Model. Automatic Control and Computer Sciences, 2019, 53, 903-913.	0.4	16
6	A Distributed Intrusion Detection System with Protection from an Internal Intruder. Automatic Control and Computer Sciences, 2018, 52, 945-953.	0.4	15
7	Evolution of Data Management Systems and Their Security. , 2019, , .		11
8	The Hierarchical Data Aggregation Method in Backbone Traffic Streaming Analyzing to Ensure Digital Systems Information Security. , 2018, , .		9
9	Ensuring the sustainability of cyberphysical systems based on dynamic reconfiguration. , 2019, , .		9
10	A Survey of Mathematical Methods for Security Analysis of Cyberphysical Systems. Automatic Control and Computer Sciences, 2020, 54, 983-987.	0.4	8
11	Intelligent data analysis in decision support systems for penetration tests. Automatic Control and Computer Sciences, 2017, 51, 985-991.	0.4	7
12	A Use Case Analysis of Heterogeneous Semistructured Objects in Information Security Problems. Automatic Control and Computer Sciences, 2018, 52, 918-930.	0.4	7
13	High-performance NIDS Architecture for Enterprise Networking. , 2019, , .		7
14	Modeling Big Data Management Systems in Information Security. Automatic Control and Computer Sciences, 2019, 53, 895-902.	0.4	7
15	A Consistent Approach to Building Secure Big Data Processing and Storage Systems. Automatic Control and Computer Sciences, 2019, 53, 914-921.	0.4	6
16	Conceptual Data Modeling Using Aggregates to Ensure Large-Scale Distributed Data Management Systems Security. Studies in Computational Intelligence, 2020, , 41-47.	0.7	6
17	Approaches to Modeling the Security of Cyberphysical Systems. Automatic Control and Computer Sciences, 2018, 52, 1000-1009.	0.4	4
18	Mathematical Methods for Implementing Homeostatic Control in Digital Production Systems. Lecture Notes in Networks and Systems, 2021, , 1-9.	0.5	3

#	ARTICLE	IF	CITATIONS
19	Ensuring the Big Data Integrity Through Verifiable Zero-Knowledge Operations. Communications in Computer and Information Science, 2022, , 211-221.	0.4	3
20	Support of the integrity of administrative information in intensive data exchange with RDBMS clients. Automatic Control and Computer Sciences, 2015, 49, 690-695.	0.4	2
21	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.	0.4	2
22	Use of Graph Representation and Case Analysis to Assess the Security of Computer Systems. Automatic Control and Computer Sciences, 2019, 53, 937-947.	0.4	2
23	Heterogeneous Semi-structured Objects Analysis. Advances in Intelligent Systems and Computing, 2019, , 1259-1270.	0.5	2
24	Building an Adaptive System for Collecting and Preparing Data for Security Monitoring. Automatic Control and Computer Sciences, 2020, 54, 968-976.	0.4	1
25	Automation of Open Sources Data Processing for the Security Assessment. , 2019, , .		0