Evgeny Pavlenko

List of Publications by Year
in descending order

28 papers	263 citations	1162367 8 h-index	1058022 14 g-index
29 all docs	29 docs citations	29 times ranked	84 citing authors

#	ARTICLE	IF	CITATIONS
1	Cyber-physical system homeostatic security management. Automatic Control and Computer Sciences, 2017, 51, 805-816.	0.4	31
2	Sustainability of cyber-physical systems in the context of targeted destructive influences. , 2018, , .		26
3	Digital Manufacturing Security Indicators. Automatic Control and Computer Sciences, 2018, 52, 1150-1159.	0.4	25
4	Applying deep learning techniques for Android malware detection. , 2018, , .		24
5	Increasing the fault tolerance and availability of software defined networks using network equipment control based on multiobjective optimization by service quality parameters. Automatic Control and Computer Sciences, 2015, 49, 673-678.	0.4	18
6	Hierarchical approach to analyzing security breaches in information systems. Automatic Control and Computer Sciences, 2017, 51, 829-834.	0.4	17
7	Cyber-sustainability of Software-Defined Networks Based on Situational Management. Automatic Control and Computer Sciences, 2018, 52, 984-992.	0.4	17
8	The use of an artificial neural network to detect automatically managed accounts in social networks. Automatic Control and Computer Sciences, 2017, 51, 874-880.	0.4	16
9	Cyber Attack Prevention Based on Evolutionary Cybernetics Approach. Symmetry, 2020, 12, 1931.	1.1	13
10	Detecting Android application malicious behaviors based on the analysis of control flows and data flows. , 2017, , .		12
11	Management of a Dynamic Infrastructure of Complex Systems Under Conditions of Directed Cyber Attacks. Journal of Computer and Systems Sciences International, 2020, 59, 358-370.	0.2	10
12	Use of Intel SGX to ensure the confidentiality of data of cloud users. Automatic Control and Computer Sciences, 2017, 51, 848-854.	0.4	9
13	Ensuring the sustainability of cyberphysical systems based on dynamic reconfiguration. , 2019, , .		9
14	A Survey of Mathematical Methods for Security Analysis of Cyberphysical Systems. Automatic Control and Computer Sciences, 2020, 54, 983-987.	0.4	8
15	Application of clustering methods for analyzing the security of Android applications. Automatic Control and Computer Sciences, 2017, 51, 867-873.	0.4	7
16	Modelling Artificial Immunization Processes to Counter Cyberthreats. Symmetry, 2021, 13, 2453.	1.1	7
17	Homeostatic approach to assessing digital manufacturing security. SHS Web of Conferences, 2018, 44, 00066.	0.1	3
18	Architecture of the Protected Cloud Data Storage Using Intel SGX Technology. Automatic Control and Computer Sciences, 2018, 52, 1144-1149.	0.4	3

#	Article	IF	Citations
19	Cybersecurity and Control Sustainability in Digital Economy and Advanced Production. Studies on Entrepreneurship, Structural Change and Industrial Dynamics, 2021, , 173-185.	0.3	3
20	Mathematical Methods for Implementing Homeostatic Control in Digital Production Systems. Lecture Notes in Networks and Systems, 2021, , 1-9.	0.5	3
21	Detection of Information Security Breaches in a Digital Production System Based on the Component Interaction Model. Automatic Control and Computer Sciences, 2019, 53, 1020-1022.	0.4	1
22	Ensuring Cyber Resilience of Large-Scale Network Infrastructure Using the Ant Algorithm. Automatic Control and Computer Sciences, 2020, 54, 793-802.	0.4	1
23	Ensuring Secure Data Input/Output Operations for SGX ENCLAVE. Automatic Control and Computer Sciences, 2018, 52, 1036-1041.	0.4	0
24	Architecture of homeostatic security control for digital manufacture systems based on software-defined networks. SHS Web of Conferences, 2018, 44, 00067.	0.1	0
25	Model of Cyberattacks on Digital Production Systems. Automatic Control and Computer Sciences, 2019, 53, 1017-1019.	0.4	0
26	Countering Cyberattacks against Intelligent Bioinspired Systems Based on FANET. Automatic Control and Computer Sciences, 2020, 54, 822-828.	0.4	0
27	Analysis of Safety Methods for a New Generation of Automobiles. Automatic Control and Computer Sciences, 2020, 54, 915-921.	0.4	0
28	A Model of Multi-Domain Clustering for Local Network in Modern Vehicles. Nonlinear Phenomena in Complex Systems, 2020, 23, 280-290.	0.1	0