

# Alexander Tolstoy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2043133/publications.pdf>

Version: 2024-02-01

31  
papers

327  
citations

1937685

4  
h-index

1058476

14  
g-index

35  
all docs

35  
docs citations

35  
times ranked

327  
citing authors

#	ARTICLE	IF	CITATIONS
1	Big Data, Fast Data and Data Lake Concepts. Procedia Computer Science, 2016, 88, 300-305.	2.0	143
2	Internet of Things: information security challenges and solutions. Cluster Computing, 2019, 22, 103-119.	5.0	70
3	Application of Big Data, Fast Data, and Data Lake Concepts to Information Security Issues. , 2016, , .		26
4	Information Security Maintenance Issues for Big Security-Related Data. , 2014, , .		9
5	Taxonomy for Unsecure Big Data Processing in Security Operations Centers. , 2016, , .		9
6	State-Level Views on Professional Competencies in the Field of IoT and Cloud Information Security. , 2016, , .		8
7	Modeling of next-generation firewalls as queueing services. , 2015, , .		7
8	Information security incident management process. , 2009, , .		6
9	IoTBlockSIEM for information security incident management in the internet of things ecosystem. Cluster Computing, 2020, 23, 1911-1925.	5.0	6
10	Ensuring Information Security for Internet of Things. , 2017, , .		5
11	Big Data Information Security Maintenance. , 2014, , .		4
12	Professional Competencies Level Assessment for Training of Masters in Information Security. IFIP Advances in Information and Communication Technology, 2015, , 135-145.	0.7	4
13	ISO/IEC Competence Requirements for Information Security Professionals. IFIP Advances in Information and Communication Technology, 2017, , 135-146.	0.7	4
14	“Network Security Intelligence” Educational and Research Center. IFIP Advances in Information and Communication Technology, 2017, , 157-168.	0.7	4
15	DLP as an Integral Part of Network Security Intelligence Center. , 2017, , .		3
16	Forming the Abilities of Designing Information Security Maintenance Systems in the Implementation of Educational Programmes in Information Security. IFIP Advances in Information and Communication Technology, 2018, , 108-120.	0.7	3
17	Taxonomy for unsecure digital information processing. , 2016, , .		2
18	Andragogy as a Scientific Basis for Training Professionals in Information Security. IFIP Advances in Information and Communication Technology, 2019, , 72-85.	0.7	2

#	ARTICLE	IF	CITATIONS
19	Designing Degree Programmes for Bachelors and Masters in Information Security. IFIP Advances in Information and Communication Technology, 2017, , 14-26.	0.7	2
20	Formation of General Professional Competencies in Academic Training of Information Security Professionals. IFIP Advances in Information and Communication Technology, 2021, , 13-26.	0.7	1
21	Developing Hands-On Laboratory Works for the "Information Security Incident Management" Discipline. IFIP Advances in Information and Communication Technology, 2018, , 28-39.	0.7	1
22	Cyber Polygon Site Project in the Framework of the MEPHI Network Security Intelligence Center. Advances in Intelligent Systems and Computing, 2021, , 295-308.	0.6	1
23	Protocol of Secure Mutual Authentication. , 2007, , .		0
24	Bachelor of information security. , 2010, , .		0
25	Analysis of Hypoexponential Computing Services for Big Data Processing. , 2015, , .		0
26	Secure e-Learning portal for teaching business continuity and information security management. , 2015, , .		0
27	Analysis of Intrusion Detection and Prevention Systems as Queueing Services. , 2016, , .		0
28	Staffing policy for information security maintenance tasks solution. , 2016, , .		0
29	Blockchain and Its Security: Ignore or Insert into Academic Training?. IFIP Advances in Information and Communication Technology, 2019, , 102-113.	0.7	0
30	Information Security Specialist Training on the Basis of ISO/IEC 27002. IFIP Advances in Information and Communication Technology, 2013, , 273-279.	0.7	0
31	Applying Graph Theory to Detect Cases of Money Laundering and Terrorism Financing. Advances in Computer and Electrical Engineering Book Series, 2020, , 297-319.	0.3	0