

Marianthi Theocharidou

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

933
citations

516710

16
h-index

501196

28
g-index

46
all docs

46
docs citations

46
times ranked

680
citing authors

#	ARTICLE	IF	CITATIONS
1	The insider threat to information systems and the effectiveness of ISO17799. Computers and Security, 2005, 24, 472-484.	6.0	175
2	An Insider Threat Prediction Model. Lecture Notes in Computer Science, 2010, , 26-37.	1.3	69
3	Assessing n-order dependencies between critical infrastructures. International Journal of Critical Infrastructures, 2013, 9, 93.	0.2	63
4	Time-based critical infrastructure dependency analysis for large-scale and cross-sectoral failures. International Journal of Critical Infrastructure Protection, 2016, 12, 46-60.	4.6	62
5	Risk mitigation strategies for critical infrastructures based on graph centrality analysis. International Journal of Critical Infrastructure Protection, 2015, 10, 34-44.	4.6	50
6	A Risk Assessment Method for Smartphones. International Federation for Information Processing, 2012, , 443-456.	0.4	47
7	A multi-layer Criticality Assessment methodology based on interdependencies. Computers and Security, 2010, 29, 643-658.	6.0	45
8	Risk assessment methodology for interdependent critical infrastructures. International Journal of Risk Assessment and Management, 2011, 15, 128.	0.1	36
9	From Risk Management to Resilience Management in Critical Infrastructure. Journal of Management in Engineering - ASCE, 2020, 36, .	4.8	34
10	Common Body of Knowledge for Information Security. IEEE Security and Privacy, 2007, 5, 64-67.	1.2	30
11	Privacy Risk, Security, Accountability in the Cloud. , 2013, , .		28
12	Risk-Based Criticality Analysis. IFIP Advances in Information and Communication Technology, 2009, , 35-49.	0.7	27
13	Interdependencies between Critical Infrastructures: Analyzing the Risk of Cascading Effects. Lecture Notes in Computer Science, 2013, , 104-115.	1.3	24
14	Insider Threat and Information Security Management. Advances in Information Security, 2010, , 45-71.	1.2	23
15	Critical Infrastructures, Protection and Resilience. Studies in Systems, Decision and Control, 2016, , 1-18.	1.0	21
16	Advanced services for critical infrastructures protection. Journal of Ambient Intelligence and Humanized Computing, 2015, 6, 783-795.	4.9	20
17	SIP Vulnerabilities and Anti-SPIT Mechanisms Assessment. , 2007, , .		19
18	Who cares what it means? Practical reasons for using the word resilience with critical infrastructure operators. Reliability Engineering and System Safety, 2020, 199, 106872.	8.9	18

#	ARTICLE	IF	CITATIONS
19	Assessing Privacy Risks in Android: A User-Centric Approach. Lecture Notes in Computer Science, 2014, , 21-37.	1.3	16
20	Modelling Dependencies Between Critical Infrastructures. Studies in Systems, Decision and Control, 2016, , 19-41.	1.0	14
21	Threat Analysis of the Session Initiation Protocol Regarding Spam. Performance, Computing and Communications Conference (IPCCC), IEEE International, 2007, , .	0.0	10
22	Exploitation of auctions for outsourcing security-critical projects. , 2011, , .		10
23	Return on Security Investment for Cloud Platforms. , 2013, , .		9
24	Securing Transportation-Critical Infrastructures: Trends and Perspectives. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 171-178.	0.3	9
25	Assessing Privacy Risks in Android: A User-Centric Approach. Lecture Notes in Computer Science, 2014, , 21-37.	1.3	8
26	Using Centrality Measures in Dependency Risk Graphs for Efficient Risk Mitigation. IFIP Advances in Information and Communication Technology, 2015, , 299-314.	0.7	8
27	S-Port: Collaborative security management of Port Information systems. , 2013, , .		7
28	A process-based dependency risk analysis methodology for critical infrastructures. International Journal of Critical Infrastructures, 2017, 13, 184.	0.2	7
29	Challenges on detection, identification and monitoring of indoor airborne chemical-biological agents. Safety Science, 2020, 129, 104789.	4.9	6
30	SPIT Identification Criteria Implementation: Effectiveness and Lessons Learned. International Federation for Information Processing, 2008, , 381-395.	0.4	5
31	A CBK for Information Security and Critical Information and Communication Infrastructure Protection. International Journal of Critical Infrastructure Protection, 2008, 1, 81-96.	4.6	4
32	A CBK for Information Security and Critical Infrastructure Protection. IFIP Advances in Information and Communication Technology, 2007, , 49-56.	0.7	4
33	Using Logical Error Detection in Software Controlling Remote-Terminal Units to Predict Critical Information Infrastructures Failures. Lecture Notes in Computer Science, 2015, , 672-683.	1.3	4
34	Addressing Cultural Dissimilarity in the Information Security Management Outsourcing Relationship. Lecture Notes in Computer Science, 2007, , 24-33.	1.3	3
35	Incorporation of resilience assessment in critical infrastructure risk assessment frameworks. , 2017, , .		3
36	Knowledge-Driven Scenario Development for Critical Infrastructure Protection. Lecture Notes in Computer Science, 2016, , 91-102.	1.3	2

#	ARTICLE	IF	CITATIONS
37	Risk Assessment of Multi-Order Dependencies between Critical Information and Communication Infrastructures. , 2013, , 153-172.		2
38	A process-based dependency risk analysis methodology for critical infrastructures. International Journal of Critical Infrastructures, 2017, 13, 184.	0.2	2
39	Computer Security “ ESORICS 2010. Lecture Notes in Computer Science, 2010, , .	1.3	1
40	A conceptual framework for assessing the resilience of critical infrastructure. , 2017, , .		1
41	The ambient intelligence paradigm: a review of security and privacy strategies in leading economies. , 2006, , .		0