

Elena Sitnikova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1145122/publications.pdf>

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16
papers

463
citations

1163117

8
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

453
citing authors

#	ARTICLE	IF	CITATIONS
1	Forensics and Deep Learning Mechanisms for Botnets in Internet of Things: A Survey of Challenges and Solutions. IEEE Access, 2019, 7, 61764-61785.	4.2	87
2	An Integrated Framework for Privacy-Preserving Based Anomaly Detection for Cyber-Physical Systems. IEEE Transactions on Sustainable Computing, 2021, 6, 66-79.	3.1	81
3	X-IloTID: A Connectivity-Agnostic and Device-Agnostic Intrusion Data Set for Industrial Internet of Things. IEEE Internet of Things Journal, 2022, 9, 3962-3977.	8.7	56
4	Targeted Ransomware: A New Cyber Threat to Edge System of Brownfield Industrial Internet of Things. IEEE Internet of Things Journal, 2019, 6, 7137-7151.	8.7	54
5	Privacy preservation intrusion detection technique for SCADA systems. , 2017, , .		35
6	Towards understanding cybersecurity capability in Australian healthcare organisations: a systematic review of recent trends, threats and mitigation. Intelligence and National Security, 2020, 35, 556-585.	0.6	28
7	Developing a Security Testbed for Industrial Internet of Things. IEEE Internet of Things Journal, 2021, 8, 5558-5573.	8.7	27
8	Privacy-Preserving Schemes for Safeguarding Heterogeneous Data Sources in Cyber-Physical Systems. IEEE Access, 2021, 9, 55077-55097.	4.2	25
9	Leveraging Deep Learning Models for Ransomware Detection in the Industrial Internet of Things Environment. , 2019, , .		21
10	Asynchronous Peer-to-Peer Federated Capability-Based Targeted Ransomware Detection Model for Industrial IoT. IEEE Access, 2021, 9, 148738-148755.	4.2	17
11	An Efficient Intrusion Detection Model for Edge System in Brownfield Industrial Internet of Things. , 2019, , .		14
12	Learning environment of a distance and partly-distance postgraduate coursework programs. Learning Environments Research, 2021, 24, 423-449.	2.8	5
13	Privacy-Preserving Techniques for Protecting Large-Scale Data of Cyber-Physical Systems. , 2020, , .		5
14	Efficacy of structured peer critiquing in postgraduate coursework. Studies in Higher Education, 2021, 46, 2183-2199.	4.5	4
15	Architectural choices for cyber resilience. Australian Journal of Multi-Disciplinary Engineering, 2019, 15, 68-74.	0.8	3
16	How to define utility for use in practical wireless network resource trading platforms. , 2021, , .		1