Elena Sitnikova

List of Publications by Year
in descending order

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	X-IIoTID: 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
2	Learning environment of a distance and partly-distance postgraduate coursework programs. Learning Environments Research, 2021, 24, 423-449.	2.8	5
3	Efficacy of structured peer critiquing in postgraduate coursework. Studies in Higher Education, 2021, 46, 2183-2199.	4.5	4
4	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
5	Developing a Security Testbed for Industrial Internet of Things. IEEE Internet of Things Journal, 2021, 8, 5558-5573.	8.7	27
6	Privacy-Preserving Schemes for Safeguarding Heterogeneous Data Sources in Cyber-Physical Systems. IEEE Access, 2021, 9, 55077-55097.	4.2	25
7	How to define utility for use in practical wireless network resource trading platforms. , 2021, , .		1
8	Asynchronous Peer-to-Peer Federated Capability-Based Targeted Ransomware Detection Model for Industrial IoT. IEEE Access, 2021, 9, 148738-148755.	4.2	17
9	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
10	Privacy-Preserving Techniques for Protecting Large-Scale Data of Cyber-Physical Systems. , 2020, , .		5
11	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
12	Architectural choices for cyber resilience. Australian Journal of Multi-Disciplinary Engineering, 2019, 15, 68-74.	0.8	3
13	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
14	An Efficient Intrusion Detection Model for Edge System in Brownfield Industrial Internet of Things. , 2019, , .		14
15	Leveraging Deep Learning Models for Ransomware Detection in the Industrial Internet of Things Environment. , 2019, , .		21
16	Privacy preservation intrusion detection technique for SCADA systems. , 2017, , .		35