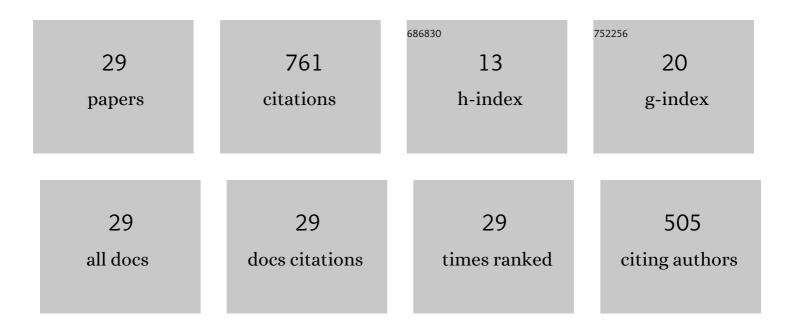
Devrim Unal

List of Publications by Year in descending order

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DEVDIM UNAL

#	Article	IF	CITATIONS
1	Recent Advances in the Internet-of-Medical-Things (IoMT) Systems Security. IEEE Internet of Things Journal, 2021, 8, 8707-8718.	5.5	137
2	Deep Learning for Detection of Routing Attacks in the Internet of Things. International Journal of Computational Intelligence Systems, 2018, 12, 39.	1.6	104
3	Intrusion Detection System for Healthcare Systems Using Medical and Network Data: A Comparison Study. IEEE Access, 2020, 8, 106576-106584.	2.6	97
4	Time-series forecasting of Bitcoin prices using high-dimensional features: a machine learning approach. Neural Computing and Applications, 2020, , 1-15.	3.2	69
5	Integration of federated machine learning and blockchain for the provision of secure big data analytics for Internet of Things. Computers and Security, 2021, 109, 102393.	4.0	55
6	Policy specification and verification for blockchain and smart contracts in 5G networks. ICT Express, 2020, 6, 43-47.	3.3	39
7	A Service-Oriented Approach for Sensing in the Internet of Things: Intelligent Transportation Systems and Privacy Use Cases. IEEE Sensors Journal, 2021, 21, 15753-15761.	2.4	32
8	Advanced Deep Learning for Resource Allocation and Security Aware Data Offloading in Industrial Mobile Edge Computing. Big Data, 2021, 9, 265-278.	2.1	32
9	Security concerns on machine learning solutions for 6G networks in mmWave beam prediction. Physical Communication, 2022, 52, 101626.	1.2	28
10	A Cyber-Security Methodology for a Cyber-Physical Industrial Control System Testbed. IEEE Access, 2021, 9, 16239-16253.	2.6	25
11	A secure and efficient Internet of Things cloud encryption scheme with forensics investigation compatibility based on identity-based encryption. Future Generation Computer Systems, 2021, 125, 433-445.	4.9	24
12	A formal role-based access control model for security policies in multi-domain mobile networks. Computer Networks, 2013, 57, 330-350.	3.2	21
13	Cybersecurity of multi-cloud healthcare systems: A hierarchical deep learning approach. Applied Soft Computing Journal, 2022, 118, 108439.	4.1	21
14	Exploiting Bluetooth Vulnerabilities in e-Health IoT Devices. , 2019, , .		14
15	Mobile Authentication Secure against Man-in-the-Middle Attacks. , 2014, , .		13
16	Mobile Authentication Secure Against Man-In-The-Middle Attacks. Procedia Computer Science, 2014, 34, 323-329.	1.2	9
17	Detection of Botnet Attacks against Industrial IoT Systems by Multilayer Deep Learning Approaches. Wireless Communications and Mobile Computing, 2022, 2022, 1-12.	0.8	8
	Machine learning for the security of healthcare systems based on Internet of Things and edge		

18 Machine learning for the security of healthcare systems based on Internet of Things and edge computing. , 2022, , 299-320.

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#	Article	IF	CITATIONS
19	Safety Score as an Evaluation Metric for Machine Learning Models of Security Applications. IEEE Networking Letters, 2020, 2, 207-211.	1.5	6
20	Qatar Green Schools Initiative: Energy Management System with Cost-Efficient and Lightweight Networked IoT. , 2020, , .		5
21	Theorem Proving for Modeling and Conflict Checking of Authorization Policies. , 0, , .		3
22	Fuzzy Identification-Based Encryption for healthcare user face authentication. Journal of Emergency Medicine, Trauma and Acute Care, 2022, 2022, .	0.1	3
23	Factors Affecting the Performance of Sub-1 GHz IoT Wireless Networks. Wireless Communications and Mobile Computing, 2021, 2021, 1-13.	0.8	2
24	Model Checking of Location and Mobility Related Security Policy Specifications in Ambient Calculus. Lecture Notes in Computer Science, 2010, , 155-168.	1.0	2
25	XFPMâ€RBAC: XMLâ€based specification language for security policies in multidomain mobile networks. Security and Communication Networks, 2013, 6, 1420-1444.	1.0	1
26	Lightweight KPABE Architecture Enabled in Mesh Networked Resource-Constrained IoT Devices. IEEE Access, 2021, 9, 5640-5650.	2.6	1
27	Performance Evaluation of No-Pairing ECC-Based KPABE on IoT Platforms. , 2020, , .		1
28	A Testbed Implementation of a Biometric Identity-Based Encryption for IoMT-enabled Healthcare System. , 2021, , .		1
29	Bringing Coordination Languages Back to the Future Using Blockchain Smart Contracts. , 2021, , .		1