

Nicola Dragoni

List of Publications by Year in descending order

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31
papers

1,345
citations

566801

15
h-index

476904

29
g-index

31
all docs

31
docs citations

31
times ranked

1284
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey of Man In The Middle Attacks. IEEE Communications Surveys and Tutorials, 2016, 18, 2027-2051.	24.8	374
2	Foundations and Evolution of Modern Computing Paradigms: Cloud, IoT, Edge, and Fog. IEEE Access, 2019, 7, 150936-150948.	2.6	225
3	A Systematic Survey of Industrial Internet of Things Security: Requirements and Fog Computing Opportunities. IEEE Communications Surveys and Tutorials, 2020, 22, 2489-2520.	24.8	225
4	Blockchain Implementations and Use Cases for Supply Chains-A Survey. IEEE Access, 2020, 8, 11856-11871.	2.6	112
5	DDoS-Capable IoT Malwares: Comparative Analysis and Mirai Investigation. Security and Communication Networks, 2018, 2018, 1-30.	1.0	95
6	Cyber-Storms Come from Clouds: Security of Cloud Computing in the IoT Era. Future Internet, 2019, 11, 127.	2.4	31
7	ML-Based 5G Network Slicing Security: A Comprehensive Survey. Future Internet, 2022, 14, 116.	2.4	29
8	Energy-efficient medium access control for energy harvesting communications. IEEE Transactions on Consumer Electronics, 2015, 61, 402-410.	3.0	27
9	State-of-the-Art Software-Based Remote Attestation: Opportunities and Open Issues for Internet of Things. Sensors, 2021, 21, 1598.	2.1	26
10	Microservices: Migration of a Mission Critical System. IEEE Transactions on Services Computing, 2021, 14, 1464-1477.	3.2	21
11	Privacy and Cryptocurrenciesâ€”A Systematic Literature Review. IEEE Access, 2020, 8, 54044-54059.	2.6	20
12	What the heck is this application doing? â€” A security-by-contract architecture for pervasive services. Computers and Security, 2009, 28, 566-577.	4.0	18
13	Crash failure detection in asynchronous agent communication languages. Autonomous Agents and Multi-Agent Systems, 2006, 13, 355-390.	1.3	17
14	A Survey on Botnets: Incentives, Evolution, Detection and Current Trends. Future Internet, 2021, 13, 198.	2.4	16
15	BERT-Based Transfer-Learning Approach for Nested Named-Entity Recognition Using Joint Labeling. Applied Sciences (Switzerland), 2022, 12, 976.	1.3	16
16	Are We Preparing Students to Build Security In? A Survey of European Cybersecurity in Higher Education Programs [Education]. IEEE Security and Privacy, 2021, 19, 81-88.	1.5	14
17	Matching in security-by-contract for mobile code. The Journal of Logic and Algebraic Programming, 2009, 78, 340-358.	1.4	13
18	Adaptive Security in ODMAC for Multihop Energy Harvesting Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2015, 11, 760302.	1.3	12

#	ARTICLE	IF	CITATIONS
19	IoT Security Configurability with Security-by-Contract. <i>Sensors</i> , 2019, 19, 4121.	2.1	9
20	A Framework and Classification for Fault Detection Approaches in Wireless Sensor Networks with an Energy Efficiency Perspective. <i>International Journal of Distributed Sensor Networks</i> , 2015, 11, 678029.	1.3	9
21	AN ACL FOR SPECIFYING FAULT-TOLERANT PROTOCOLS. <i>Applied Artificial Intelligence</i> , 2007, 21, 361-381.	2.0	7
22	Secured Secret Sharing of QR Codes Based on Nonnegative Matrix Factorization and Regularized Super Resolution Convolutional Neural Network. <i>Sensors</i> , 2022, 22, 2959.	2.1	7
23	Altruistic Backoff: Collision Avoidance for Receiver-Initiated MAC Protocols for Wireless Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , 2014, 10, 576401.	1.3	6
24	ARCADIS: Asynchronous Remote Control-Flow Attestation of Distributed IoT Services. <i>IEEE Access</i> , 2021, 9, 144880-144894.	2.6	5
25	Analysis and Evaluation of SafeDroid v2.0, a Framework for Detecting Malicious Android Applications. <i>Security and Communication Networks</i> , 2018, 2018, 1-15.	1.0	3
26	BitFlow: Enabling real-time cash-flow evaluations through blockchain. <i>Concurrency Computation Practice and Experience</i> , 2020, 32, e5333.	1.4	3
27	rTLS: Secure and Efficient TLS Session Resumption for the Internet of Things. <i>Sensors</i> , 2021, 21, 6524.	2.1	2
28	PERMANENT: Publicly Verifiable Remote Attestation for Internet of Things Through Blockchain. <i>Lecture Notes in Computer Science</i> , 2022, , 218-234.	1.0	2
29	Memory Offloading for Remote Attestation of Multi-Service IoT Devices. <i>Sensors</i> , 2022, 22, 4340.	2.1	1
30	DECLARATIVE SPECIFICATION OF FAULT TOLERANT AUCTION PROTOCOLS: THE ENGLISH AUCTION CASE STUDY. <i>Computational Intelligence</i> , 2012, 28, 617-641.	2.1	0
31	Smart Lamp or Security Camera? Automatic Identification of IoT Devices. <i>Lecture Notes in Networks and Systems</i> , 2021, , 85-99.	0.5	0