

Rachid M Zagrouba

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

587
citations

1163117

8
h-index

794594

19
g-index

36
all docs

36
docs citations

36
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	TDMA-Based MAC Protocols for Vehicular Ad Hoc Networks: A Survey, Qualitative Analysis, and Open Research Issues. IEEE Communications Surveys and Tutorials, 2015, 17, 2461-2492.	39.4	231
2	Comparative Study of Energy Efficient Routing Techniques in Wireless Sensor Networks. Information (Switzerland), 2021, 12, 42.	2.9	64
3	A multi-objective genetic algorithm-based adaptive weighted clustering protocol in VANET. , 2015, , .		52
4	A survey on continuous authentication methods in Internet of Things environment. Computer Communications, 2020, 163, 109-133.	5.1	44
5	A Survey on Android Malware Detection Techniques Using Machine Learning Algorithms. , 2019, , .		25
6	Modelling and Simulation of COVID-19 Outbreak Prediction Using Supervised Machine Learning. Computers, Materials and Continua, 2021, 66, 2397-2407.	1.9	19
7	Cloud of Things: architecture, applications and challenges. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 5957-5975.	4.9	15
8	RaCH: A New Radial Cluster Head Selection Algorithm for Wireless Sensor Networks. Wireless Personal Communications, 2020, 113, 2127-2140.	2.7	15
9	CAB-IoT: Continuous authentication architecture based on Blockchain for internet of things. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 2497-2514.	3.9	13
10	Using road IDs to enhance clustering in vehicular ad hoc networks. , 2015, , .		10
11	Improving an Identity Authentication Management Protocol in IIoT. , 2019, , .		10
12	Enhanced query processing over semantic cache for cloud based relational databases. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 5853-5871.	4.9	10
13	Hybrid SMS Spam Filtering System Using Machine Learning Techniques. , 2020, , .		10
14	Attacks classification and security mechanisms in Wireless Sensor Networks. Advances in Science, Technology and Engineering Systems, 2019, 4, 229-243.	0.5	8
15	Utilizing the eSIM for Public Key Cryptography: a Network Security Solution for 6G. , 2020, , .		8
16	ZeVigilante: Detecting Zero-Day Malware Using Machine Learning and Sandboxing Analysis Techniques. Computational Intelligence and Neuroscience, 2022, 2022, 1-15.	1.7	8
17	Handover optimization within vehicular networks. , 2014, , .		7
18	Performance Evaluation of RSA and Elliptic Curve Cryptography in Wireless Sensor Networks. , 2018, , .		5

#	ARTICLE	IF	CITATIONS
19	The Effects of Facial Expressions on Face Biometric System's Reliability. Information (Switzerland), 2020, 11, 485.	2.9	5
20	ESHARP: Energy-Efficient and Smart Hierarchical Routing Protocol Based on Smart Slumber for Wireless Sensor Networks. Wireless Personal Communications, 2022, 123, 1809-1824.	2.7	4
21	Environment Based IoT Security Risks and Vulnerabilities Management. , 2020, , .		4
22	Hierarchical Routing Techniques in Wireless Sensor Networks. Lecture Notes in Computer Science, 2018, , 77-84.	1.3	3
23	Authenblue: A New Authentication Protocol for the Industrial Internet of Things. Computers, Materials and Continua, 2021, 67, 1103-1119.	1.9	2
24	Hybrid Cryptography Algorithm for Secure Data Communication in WSNs: DECRSA. Advances in Intelligent Systems and Computing, 2021, , 643-657.	0.6	2
25	MADS Based on DL Techniques on the Internet of Things (IoT): Survey. Electronics (Switzerland), 2021, 10, 2598.	3.1	2
26	Authentication Scheme for IoT. , 2020, , .		1
27	Hierarchical smart routing protocol for wireless sensor networks. International Journal of Computer Applications in Technology, 2021, 65, 78.	0.5	1
28	AT-BOD: An Adversarial Attack on Fool DNN-Based Blackbox Object Detection Models. Applied Sciences (Switzerland), 2022, 12, 2003.	2.5	1
29	Dynamic Interpretation Approaches for Information Security Risk Assessment. , 2019, , .		0
30	Securing wake up radio for green wireless sensor networks against denial of sleep attacks. International Journal of Sensor Networks, 2021, 36, 115.	0.4	0
31	Hierarchical smart routing protocol for wireless sensor networks. International Journal of Computer Applications in Technology, 2021, 65, 78.	0.5	0
32	Securing wake up radio for green wireless sensor networks against denial of sleep attacks. International Journal of Sensor Networks, 2021, 36, 115.	0.4	0
33	A centralized resource reservation for cellular IP access networks. , 2008, , .		0
34	A Robust Framework for MADS Based on DL Techniques on the IoT. Electronics (Switzerland), 2021, 10, 2723.	3.1	0
35	Fingerprint Spoofing Detection Using Machine Learning. , 2020, , .		0