

Ryan Alturki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2858110/publications.pdf>

Version: 2024-02-01

37
papers

367
citations

933264

10
h-index

940416

16
g-index

39
all docs

39
docs citations

39
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Residual Hardware Impairment on the IoT Secrecy Performance of RIS-Assisted NOMA Networks. IEEE Access, 2021, 9, 42583-42592.	2.6	40
2	Identification of Pneumonia Disease Applying an Intelligent Computational Framework Based on Deep Learning and Machine Learning Techniques. Mobile Information Systems, 2021, 2021, 1-20.	0.4	25
3	Monitoring System-Based Flying IoT in Public Health and Sports Using Ant-Enabled Energy-Aware Routing. Journal of Healthcare Engineering, 2021, 2021, 1-11.	1.1	23
4	Mutual Authentication Scheme for the Device-to-Server Communication in the Internet of Medical Things. IEEE Internet of Things Journal, 2021, 8, 15663-15671.	5.5	21
5	Usability Testing of Fitness Mobile Application : Methodology and Quantitative Results. , 2017, , .		21
6	Modeling Dynamic Spatio-Temporal Correlations for Urban Traffic Flows Prediction. IEEE Access, 2021, 9, 26502-26511.	2.6	20
7	RSSI-Controlled Long-Range Communication in Secured IoT-Enabled Unmanned Aerial Vehicles. Mobile Information Systems, 2021, 2021, 1-11.	0.4	17
8	The Development of an Arabic Weight-Loss App Akser Waznk: Qualitative Results. JMIR Formative Research, 2019, 3, e11785.	0.7	17
9	An Optimized IoT-Enabled Big Data Analytics Architecture for Edge-Cloud Computing. IEEE Internet of Things Journal, 2023, 10, 3995-4005.	5.5	15
10	Augmented Reality for Autistic Children to Enhance Their Understanding of Facial Expressions. Multimodal Technologies and Interaction, 2021, 5, 48.	1.7	13
11	Towards Understanding the Usability Attributes of AI-Enabled eHealth Mobile Applications. Journal of Healthcare Engineering, 2021, 2021, 1-8.	1.1	12
12	Usability Testing of Fitness Mobile Application : Case Study Aded Surat App. International Journal of Computer Science and Information Technology, 2017, 9, 105-125.	0.3	11
13	Usability Attributes for Mobile Applications: A Systematic Review. EAI/Springer Innovations in Communication and Computing, 2019, , 53-62.	0.9	11
14	Machine Learning-Enabled Power Scheduling in IoT-Based Smart Cities. Computers, Materials and Continua, 2021, 67, 2449-2462.	1.5	11
15	BP Neural Network Combination Prediction for Big Data Enterprise Energy Management System. Mobile Networks and Applications, 2021, 26, 184-190.	2.2	9
16	A mutual authentication scheme for establishing secure device-to-device communication sessions in the edge-enabled smart cities. Journal of Information Security and Applications, 2021, 58, 102683.	1.8	8
17	Intelligent Detection System Enabled Attack Probability Using Markov Chain in Aerial Networks. Wireless Communications and Mobile Computing, 2021, 2021, 1-9.	0.8	8
18	Trustworthy and Reliable Deep-Learning-Based Cyberattack Detection in Industrial IoT. IEEE Transactions on Industrial Informatics, 2023, 19, 1030-1038.	7.2	8

#	ARTICLE	IF	CITATIONS
19	Sensor-Cloud Architecture: A Taxonomy of Security Issues in Cloud-Assisted Sensor Networks. IEEE Access, 2021, 9, 89344-89359.	2.6	7
20	Augmentation in Healthcare: Augmented Biosignal Using Deep Learning and Tensor Representation. Journal of Healthcare Engineering, 2021, 2021, 1-9.	1.1	7
21	The Effect of Using Light Stemming for Arabic Text Classification. International Journal of Advanced Computer Science and Applications, 2021, 12, .	0.5	6
22	Research Onion for Smart IoT-Enabled Mobile Applications. Scientific Programming, 2021, 2021, 1-9.	0.5	6
23	Analysis of an eHealth app: Privacy, Security and Usability. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.5	6
24	Privacy, Security and Usability for IoT-enabled Weight Loss Apps. International Journal of Advanced Computer Science and Applications, 2020, 11, .	0.5	5
25	Multilabel CNN-Based Hybrid Learning Metric for Pedestrian Reidentification. Mobile Information Systems, 2021, 2021, 1-7.	0.4	4
26	Towards an Application Helping to Minimize Medication Error Rate. Mobile Information Systems, 2021, 2021, 1-7.	0.4	4
27	An improved deep learning mechanism for EEG recognition in sports health informatics. Neural Computing and Applications, 2023, 35, 14577-14589.	3.2	4
28	The Use of Stemming in the Arabic Text and Its Impact on the Accuracy of Classification. Scientific Programming, 2021, 2021, 1-9.	0.5	4
29	A reliable wireless communication mechanisms and decision support system for the IoT networks. Soft Computing, 2022, 26, 10707-10716.	2.1	4
30	A Proposed Application for Controlling Overweight and Obesity within the Framework of the Internet of Things. Mobile Information Systems, 2021, 2021, 1-9.	0.4	4
31	A Trustworthy, Reliable, and Lightweight Privacy and Data Integrity Approach for the Internet of Things. IEEE Transactions on Industrial Informatics, 2023, 19, 511-518.	7.2	3
32	Computational intelligence-enabled prediction and communication mechanism for IoT-based autonomous systems. ISA Transactions, 2023, 132, 146-154.	3.1	2
33	Using the Internet of Things Mobile to Keep the User's Back Straight While Sitting. Mobile Information Systems, 2021, 2021, 1-7.	0.4	1
34	The Role of Machine Learning in E-Learning Using the Web and AI-Enabled Mobile Applications. Mobile Information Systems, 2022, 2022, 1-10.	0.4	1
35	Modelling Health Process and System Requirements Engineering for Better e-Health Services in Saudi Arabia. International Journal of Advanced Computer Science and Applications, 2021, 12, .	0.5	0
36	Data Mining and Soft Computing in Business Model for Decision Support System. Scientific Programming, 2022, 2022, 1-6.	0.5	0

#	ARTICLE	IF	CITATIONS
37	A Smart Device for a Preliminary Dental Examination Based on the Internet of Things. Computational Intelligence and Neuroscience, 2022, 2022, 1-7.	1.1	0