

Ryan Alturki

List of Publications by Year in descending order

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37
papers

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933264

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39
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	An improved deep learning mechanism for EEG recognition in sports health informatics. <i>Neural Computing and Applications</i> , 2023, 35, 14577-14589.	3.2	4
2	An Optimized IoT-Enabled Big Data Analytics Architecture for Edge-Cloud Computing. <i>IEEE Internet of Things Journal</i> , 2023, 10, 3995-4005.	5.5	15
3	A Trustworthy, Reliable, and Lightweight Privacy and Data Integrity Approach for the Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2023, 19, 511-518.	7.2	3
4	Computational intelligence-enabled prediction and communication mechanism for IoT-based autonomous systems. <i>ISA Transactions</i> , 2023, 132, 146-154.	3.1	2
5	Trustworthy and Reliable Deep-Learning-Based Cyberattack Detection in Industrial IoT. <i>IEEE Transactions on Industrial Informatics</i> , 2023, 19, 1030-1038.	7.2	8
6	A reliable wireless communication mechanisms and decision support system for the IoT networks. <i>Soft Computing</i> , 2022, 26, 10707-10716.	2.1	4
7	Data Mining and Soft Computing in Business Model for Decision Support System. <i>Scientific Programming</i> , 2022, 2022, 1-6.	0.5	0
8	The Role of Machine Learning in E-Learning Using the Web and AI-Enabled Mobile Applications. <i>Mobile Information Systems</i> , 2022, 2022, 1-10.	0.4	1
9	A Smart Device for a Preliminary Dental Examination Based on the Internet of Things. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-7.	1.1	0
10	The Effect of Using Light Stemming for Arabic Text Classification. <i>International Journal of Advanced Computer Science and Applications</i> , 2021, 12, .	0.5	6
11	Impact of Residual Hardware Impairment on the IoT Secrecy Performance of RIS-Assisted NOMA Networks. <i>IEEE Access</i> , 2021, 9, 42583-42592.	2.6	40
12	Modelling Health Process and System Requirements Engineering for Better e-Health Services in Saudi Arabia. <i>International Journal of Advanced Computer Science and Applications</i> , 2021, 12, .	0.5	0
13	Machine Learning-Enabled Power Scheduling in IoT-Based Smart Cities. <i>Computers, Materials and Continua</i> , 2021, 67, 2449-2462.	1.5	11
14	Modeling Dynamic Spatio-Temporal Correlations for Urban Traffic Flows Prediction. <i>IEEE Access</i> , 2021, 9, 26502-26511.	2.6	20
15	Sensor-Cloud Architecture: A Taxonomy of Security Issues in Cloud-Assisted Sensor Networks. <i>IEEE Access</i> , 2021, 9, 89344-89359.	2.6	7
16	Mutual Authentication Scheme for the Device-to-Server Communication in the Internet of Medical Things. <i>IEEE Internet of Things Journal</i> , 2021, 8, 15663-15671.	5.5	21
17	RSSI-Controlled Long-Range Communication in Secured IoT-Enabled Unmanned Aerial Vehicles. <i>Mobile Information Systems</i> , 2021, 2021, 1-11.	0.4	17
18	Multilabel CNN-Based Hybrid Learning Metric for Pedestrian Reidentification. <i>Mobile Information Systems</i> , 2021, 2021, 1-7.	0.4	4

#	ARTICLE	IF	CITATIONS
19	A mutual authentication scheme for establishing secure device-to-device communication sessions in the edge-enabled smart cities. <i>Journal of Information Security and Applications</i> , 2021, 58, 102683.	1.8	8
20	Identification of Pneumonia Disease Applying an Intelligent Computational Framework Based on Deep Learning and Machine Learning Techniques. <i>Mobile Information Systems</i> , 2021, 2021, 1-20.	0.4	25
21	Towards an Application Helping to Minimize Medication Error Rate. <i>Mobile Information Systems</i> , 2021, 2021, 1-7.	0.4	4
22	Monitoring System-Based Flying IoT in Public Health and Sports Using Ant-Enabled Energy-Aware Routing. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-11.	1.1	23
23	Augmented Reality for Autistic Children to Enhance Their Understanding of Facial Expressions. <i>Multimodal Technologies and Interaction</i> , 2021, 5, 48.	1.7	13
24	Research Onion for Smart IoT-Enabled Mobile Applications. <i>Scientific Programming</i> , 2021, 2021, 1-9.	0.5	6
25	Intelligent Detection System Enabled Attack Probability Using Markov Chain in Aerial Networks. <i>Wireless Communications and Mobile Computing</i> , 2021, 2021, 1-9.	0.8	8
26	Augmentation in Healthcare: Augmented Biosignal Using Deep Learning and Tensor Representation. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-9.	1.1	7
27	BP Neural Network Combination Prediction for Big Data Enterprise Energy Management System. <i>Mobile Networks and Applications</i> , 2021, 26, 184-190.	2.2	9
28	The Use of Stemming in the Arabic Text and Its Impact on the Accuracy of Classification. <i>Scientific Programming</i> , 2021, 2021, 1-9.	0.5	4
29	Towards Understanding the Usability Attributes of AI-Enabled eHealth Mobile Applications. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-8.	1.1	12
30	A Proposed Application for Controlling Overweight and Obesity within the Framework of the Internet of Things. <i>Mobile Information Systems</i> , 2021, 2021, 1-9.	0.4	4
31	Using the Internet of Things Mobile to Keep the User's Back Straight While Sitting. <i>Mobile Information Systems</i> , 2021, 2021, 1-7.	0.4	1
32	Analysis of an eHealth app: Privacy, Security and Usability. <i>International Journal of Advanced Computer Science and Applications</i> , 2020, 11, .	0.5	6
33	Privacy, Security and Usability for IoT-enabled Weight Loss Apps. <i>International Journal of Advanced Computer Science and Applications</i> , 2020, 11, .	0.5	5
34	Usability Attributes for Mobile Applications: A Systematic Review. <i>EAI/Springer Innovations in Communication and Computing</i> , 2019, , 53-62.	0.9	11
35	The Development of an Arabic Weight-Loss App Akser Waznk: Qualitative Results. <i>JMIR Formative Research</i> , 2019, 3, e11785.	0.7	17
36	Usability Testing of Fitness Mobile Application : Case Study Aded Surat App. <i>International Journal of Computer Science and Information Technology</i> , 2017, 9, 105-125.	0.3	11

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37	Usability Testing of Fitness Mobile Application : Methodology and Quantitative Results. , 2017, , .		21