

Mohammed A Alqarni

List of Publications by Year in descending order

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papers

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33
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	A Fine-Tuned BERT-Based Transfer Learning Approach for Text Classification. <i>Journal of Healthcare Engineering</i> , 2022, 2022, 1-17.	1.9	46
2	Robust Navigational Control of a Two-Wheeled Self-Balancing Robot in a Sensed Environment. <i>IEEE Access</i> , 2019, 7, 82337-82348.	4.2	36
3	Segmented and non-segmented stacked denoising autoencoder for hyperspectral band reduction. <i>Optik</i> , 2019, 180, 370-378.	2.9	27
4	Identifying smartphone users based on how they interact with their phones. <i>Human-centric Computing and Information Sciences</i> , 2020, 10, .	6.1	21
5	Automatic Seizure Detection Using Multi-Resolution Dynamic Mode Decomposition. <i>IEEE Access</i> , 2019, 7, 61180-61194.	4.2	20
6	A Fractal-Based Authentication Technique Using Sierpinski Triangles in Smart Devices. <i>Sensors</i> , 2019, 19, 678.	3.8	14
7	Interference Mitigation Based on Radio Aware Channel Assignment for Wireless Mesh Networks. <i>Wireless Personal Communications</i> , 2018, 101, 1539-1557.	2.7	13
8	Measuring Effectiveness of Mobile Application in Learning Basic Mathematical Concepts Using Sign Language. <i>Sustainability</i> , 2019, 11, 3064.	3.2	12
9	Smartwatch-Based Legitimate User Identification for Cloud-Based Secure Services. <i>Mobile Information Systems</i> , 2018, 2018, 1-14.	0.6	11
10	A twofold sink-based data collection in wireless sensor network for sustainable cities. <i>Sustainable Cities and Society</i> , 2019, 45, 1-7.	10.4	11
11	From Conventional to State-of-the-Art IoT Access Control Models. <i>Electronics (Switzerland)</i> , 2020, 9, 1693.	3.1	10
12	Real Estate Management via a Decentralized Blockchain Platform. <i>Computers, Materials and Continua</i> , 2021, 66, 1813-1822.	1.9	9
13	Experimental Evaluation of Clickbait Detection Using Machine Learning Models. <i>Intelligent Automation and Soft Computing</i> , 2020, 26, 1335-1344.	2.1	9
14	Improving Depth Computation From Robust Focus Approximation. <i>IEEE Access</i> , 2019, 7, 20144-20149.	4.2	8
15	A Grey Wolf-Based Method for Mammographic Mass Classification. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8422.	2.5	8
16	Benefits of SDN for Big data applications. , 2017, , .		7
17	SDN assisted middlebox synchronization mechanism for next generation mobile data management system. , 2017, , .		7
18	LMAS-SHS: A Lightweight Mutual Authentication Scheme for Smart Home Surveillance. <i>IEEE Access</i> , 2022, 10, 52791-52803.	4.2	7

#	ARTICLE	IF	CITATIONS
19	A Study on Usability Awareness in Local IT Industry. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.7	6
20	Extraction of Dynamical Information and Classification of Heart Rate Variability Signals Using Scale Based Permutation Entropy Measures. Traitement Du Signal, 2020, 37, 355-365.	1.3	4
21	Escaping the local optima trap caused by PSO by hybridization scheme for elongate the WSN's lifetime. , 2017, , .		3
22	Fault-tolerance analyzer: A middle layer for pre-provision testing in OpenStack. Computers and Electrical Engineering, 2018, 66, 64-79.	4.8	3
23	OLAP operators for social network analysis. Cluster Computing, 2020, 23, 2347-2374.	5.0	3
24	Using algorithmic trading to analyze short term profitability of Bitcoin. PeerJ Computer Science, 2021, 7, e337.	4.5	2
25	C2S2-LOOP: Circular Chessboard-Based Secure Source Location Privacy Model Using ECC-ALO in WSN. Wireless Communications and Mobile Computing, 2021, 2021, 1-17.	1.2	2
26	On Interval Process Semantics of Petri Nets with Inhibitor Arcs. Lecture Notes in Computer Science, 2015, , 77-97.	1.3	2
27	An Effective Knowledge-Based Modeling Approach towards a "Smart-School Care Coordination System" for Children and Young People with Special Educational Needs and Disabilities. Symmetry, 2020, 12, 1495.	2.2	1
28	(Retracted) Improved encrypted AI robot for package recognition in IoT logistics environment. Journal of Electronic Imaging, 2022, 31, .	0.9	1
29	Interval semantics for Petri nets with inhibitor arcs. Theoretical Computer Science, 2018, 727, 1-23.	0.9	0
30	Agent-Based Data Extraction in Bioinformatics. Security and Communication Networks, 2022, 2022, 1-11.	1.5	0
31	CODI Bot: An Accessible Robot for New Coders. , 2021, , .		0