

Ahmed S Alfakeeh

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

544
citations

840119

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676716

22
g-index

30
all docs

30
docs citations

30
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	Stock market prediction using machine learning classifiers and social media, news. Journal of Ambient Intelligence and Humanized Computing, 2022, 13, 3433-3456.	3.3	110
2	An IoT based system for magnify air pollution monitoring and prognosis using hybrid artificial intelligence technique. Environmental Research, 2022, 206, 112576.	3.7	28
3	Arithmetic optimization algorithm with deep learning enabled airborne particle-bound metals size prediction model. Chemosphere, 2022, 303, 134960.	4.2	11
4	An automated framework for advertisement detection and removal from sports videos using audio-visual cues. Frontiers of Computer Science, 2021, 15, 1.	1.6	3
5	Breast Cancer Classification From Histopathological Images Using Patch-Based Deep Learning Modeling. IEEE Access, 2021, 9, 24273-24287.	2.6	93
6	C2S2-LOOP: Circular Chessboard-Based Secure Source Location Privacy Model Using ECC-ALO in WSN. Wireless Communications and Mobile Computing, 2021, 2021, 1-17.	0.8	2
7	Real-Time Surveillance Using Deep Learning. Security and Communication Networks, 2021, 2021, 1-17.	1.0	12
8	Predicting stock market trends using machine learning algorithms via public sentiment and political situation analysis. Soft Computing, 2020, 24, 11019-11043.	2.1	45
9	Unifying user similarity and social trust to generate powerful recommendations for smart cities using collaborating filtering-based recommender systems. Soft Computing, 2020, 24, 11071-11094.	2.1	16
10	Parallel Hybrid Testing Techniques for the Dual-Programming Models-Based Programs. Symmetry, 2020, 12, 1555.	1.1	3
11	A Fuzzy-Logic Approach to Dynamic Bayesian Severity Level Classification of Driver Distraction Using Image Recognition. IEEE Access, 2020, 8, 95197-95207.	2.6	13
12	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.	1.1	1
13	Measuring the Impact of Scope Changes on Project Plan Using EVM. IEEE Access, 2020, 8, 154589-154613.	2.6	9
14	A validation of a cloud migration readiness assessment instrument: case studies. SN Applied Sciences, 2020, 2, 1.	1.5	0
15	Inferring Emotion Tags from Object Images Using Convolutional Neural Network. Applied Sciences (Switzerland), 2020, 10, 5333.	1.3	2
16	From Conventional to State-of-the-Art IoT Access Control Models. Electronics (Switzerland), 2020, 9, 1693.	1.8	10
17	A Multi-User, Single-Authentication Protocol for Smart Grid Architectures. Sensors, 2020, 20, 1581.	2.1	8
18	Deep sentiments in Roman Urdu text using Recurrent Convolutional Neural Network model. Information Processing and Management, 2020, 57, 102233.	5.4	53

#	ARTICLE	IF	CITATIONS
19	Efficient Channel Allocation using Matching Theory for QoS Provisioning in Cognitive Radio Networks. <i>Sensors</i> , 2020, 20, 1872.	2.1	15
20	A Machine-Learning-Based Approach to Predict the Health Impacts of Commuting in Large Cities: Case Study of London. <i>Symmetry</i> , 2020, 12, 866.	1.1	3
21	An Accurate Ensemble Classifier for Medical Volume Analysis: Phantom and Clinical PET Study. <i>IEEE Access</i> , 2020, 8, 37482-37494.	2.6	9
22	Use Of Smartphones for Ensuring Vulnerable Road User Safety through Path Prediction and Early Warning: An In-Depth Review of Capabilities, Limitations and Their Applications in Cooperative Intelligent Transport Systems. <i>Sensors</i> , 2020, 20, 997.	2.1	18
23	A highly nonlinear substitution-box (S-box) design using action of modular group on a projective line over a finite field. <i>PLoS ONE</i> , 2020, 15, e0241890.	1.1	36
24	Robust Navigational Control of a Two-Wheeled Self-Balancing Robot in a Sensed Environment. <i>IEEE Access</i> , 2019, 7, 82337-82348.	2.6	36
25	Agent-based negotiation approach for feature interactions in smart home systems using calculus of the context-aware ambient. <i>Transactions on Emerging Telecommunications Technologies</i> , 2019, , e3808.	2.6	2
26	Predicting the Standard and Deviant Patterns in EEG Signals Based on Deep Learning Model. , 2019, , .		0
27	Context-Aware Driver Distraction Severity Classification using LSTM Network. , 2019, , .		1
28	Pain Prediction in Humans using Human Brain Activity Data. , 2018, , .		1
29	A Framework for Effective Big data Analytics for Decision Support Systems. <i>International Journal of Computer Networks and Applications</i> , 2017, 4, 1.	0.6	2