

# Tawfik Al-Hadhrami

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

522  
citations

687220

13  
h-index

713332

21  
g-index

40  
all docs

40  
docs citations

40  
times ranked

364  
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards Green Energy for Smart Cities: Particle Swarm Optimization Based MPPT Approach. IEEE Access, 2018, 6, 58427-58438.	2.6	54
2	Deep Learning-Based Approach for Emotion Recognition Using Electroencephalography (EEG) Signals Using Bi-Directional Long Short-Term Memory (Bi-LSTM). Sensors, 2022, 22, 2976.	2.1	45
3	A Pseudo Feedback-Based Annotated TF-IDF Technique for Dynamic Crypto-Ransomware Pre-Encryption Boundary Delineation and Features Extraction. IEEE Access, 2020, 8, 140586-140598.	2.6	38
4	Masked Face Recognition Using Deep Learning: A Review. Electronics (Switzerland), 2021, 10, 2666.	1.8	37
5	A Review of Automatic Phenotyping Approaches using Electronic Health Records. Electronics (Switzerland), 2019, 8, 1235.	1.8	35
6	Comparative Study of Indoor Propagation Model Below and Above 6 GHz for 5G Wireless Networks. Electronics (Switzerland), 2019, 8, 44.	1.8	32
7	Ensemble Methods for Instance-Based Arabic Language Authorship Attribution. IEEE Access, 2020, 8, 17331-17345.	2.6	31
8	Hybrid and Multifaceted Context-Aware Misbehavior Detection Model for Vehicular Ad Hoc Network. IEEE Access, 2019, 7, 159119-159140.	2.6	30
9	Redundancy Coefficient Gradual Up-weighting-based Mutual Information Feature Selection technique for Crypto-ransomware early detection. Future Generation Computer Systems, 2021, 115, 641-658.	4.9	29
10	Survey of Millimeter-Wave Propagation Measurements and Models in Indoor Environments. Electronics (Switzerland), 2021, 10, 1653.	1.8	28
11	BCFL logging: An approach to acquire and preserve admissible digital forensics evidence in cloud ecosystem. Future Generation Computer Systems, 2021, 122, 1-13.	4.9	27
12	An Optimized Stacking Ensemble Model for Phishing Websites Detection. Electronics (Switzerland), 2021, 10, 1285.	1.8	26
13	Millimeter Wave Propagation Measurements and Characteristics for 5G System. Applied Sciences (Switzerland), 2020, 10, 335.	1.3	19
14	Review on Common IoT Communication Technologies for Both Long-Range Network (LPWAN) and Short-Range Network. Advances in Intelligent Systems and Computing, 2021, , 341-353.	0.5	14
15	An Improved Multiple Features and Machine Learning-Based Approach for Detecting Clickbait News on Social Networks. Applied Sciences (Switzerland), 2021, 11, 9487.	1.3	11
16	Learning Discriminant Spatial Features With Deep Graph-Based Convolutions for Occluded Face Detection. IEEE Access, 2022, 10, 35162-35171.	2.6	9
17	Toward Home Automation: An IoT Based Home Automation System Control and Security. , 2021, , .		8
18	Power aware routing algorithms (PARA) in wireless mesh networks for emergency management. PLoS ONE, 2018, 13, e0204751.	1.1	6

#	ARTICLE	IF	CITATIONS
19	Non-Cooperative Power Control Game in D2D Underlying Networks with Variant System Conditions. Electronics (Switzerland), 2019, 8, 1113.	1.8	6
20	A simplified and fast computing photovoltaic model for string simulation under partial shading condition. Sustainable Energy Technologies and Assessments, 2020, 42, 100812.	1.7	5
21	A case study in the use of attack graphs for predicting the security of cyber-physical systems. , 2021, , .		5
22	Power- and Node-Type-Aware Routing Algorithm for Emergency-Response Wireless Mesh Networks. , 2013, , .		4
23	Optimal Pitch Angle Controller for DFIG-Based Wind Turbine System Using Computational Optimization Techniques. Electronics (Switzerland), 2022, 11, 1290.	1.8	4
24	Towards an Intelligent Framework for Cloud Service Discovery. International Journal of Cloud Applications and Computing, 2021, 11, 33-57.	1.1	3
25	Voting-based ensemble method for prediction of bioactive molecules. , 2017, , .		2
26	Real-time visual communication to aid disaster recovery in a multi-segment hybrid wireless networking system. Proceedings of SPIE, 2012, , .	0.8	1
27	A simulator tool set for evaluating HEVC/SHVC streaming. , 2015, , .		1
28	NEARMesh: Network environment aware routing in a Wireless Mesh Network for emergency-response. , 2017, , .		1
29	Intelligent Offset Time Algorithm for Optical Burst Switching Networks. Advances in Intelligent Systems and Computing, 2019, , 427-439.	0.5	1
30	Wireless Remote Control-Security System for Entrances (WRC-SSE). , 2021, , .		1
31	Using Hyperledger Fabric Blockchain to Maintain the Integrity of Digital Evidence in a Containerised Cloud Ecosystem. Advances in Intelligent Systems and Computing, 2020, , 839-848.	0.5	1
32	Security Assessment Model to Analysis DOS Attacks in WSN. Advances in Intelligent Systems and Computing, 2020, , 789-800.	0.5	1
33	Network-aware scalable video monitoring system for emergency situations with operator-managed fidelity control. , 2014, , .		0
34	Towards Semantic Interoperability for IoT: Combining Social Tagging Data and Wikipedia to Generate a Domain-Specific Ontology. Advances in Intelligent Systems and Computing, 2019, , 355-363.	0.5	0
35	SMOTE-Based Framework for IoT Botnet Attack Detection. Communications in Computer and Information Science, 2021, , 287-296.	0.4	0
36	Comparative Study of SMOTE and Bootstrapping Performance Based on Predication Methods. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 3-9.	0.5	0

#	ARTICLE	IF	CITATIONS
37	5G Channel Propagation at 28GHz in Indoor Environment. Advances in Intelligent Systems and Computing, 2020, , 634-642.	0.5	0