

Ali H Al-Bayatti

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6253450/ali-h-al-bayatti-publications-by-year.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

1,261
citations

9
h-index

35
g-index

41
ext. papers

1,568
ext. citations

3.4
avg, IF

4.83
L-index

#	Paper	IF	Citations
36	Location privacy in VANETs: Provably secure anonymous key exchange protocol based on self-blindable signatures. <i>Vehicular Communications</i> , 2022 , 100490	5.7	0
35	Improved Chaff-Based CMIX for Solving Location Privacy Issues in VANETs. <i>Electronics (Switzerland)</i> , 2021 , 10, 1302	2.6	1
34	C2S2-LOOP: Circular Chessboard-Based Secure Source Location Privacy Model Using ECC-ALO in WSN. <i>Wireless Communications and Mobile Computing</i> , 2021 , 2021, 1-17	1.9	0
33	Measuring the Realtime Capability of Parallel-Discrete-Event-Simulations. <i>Electronics (Switzerland)</i> , 2021 , 10, 636	2.6	0
32	From Conventional to State-of-the-Art IoT Access Control Models. <i>Electronics (Switzerland)</i> , 2020 , 9, 1693.6		5
31	A Multi-User, Single-Authentication Protocol for Smart Grid Architectures. <i>Sensors</i> , 2020 , 20,	3.8	3
30	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	2.7	1
29	An Accurate Ensemble Classifier for Medical Volume Analysis: Phantom and Clinical PET Study. <i>IEEE Access</i> , 2020 , 8, 37482-37494	3.5	4
28	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,	3.8	8
27	AlphaLogger: detecting motion-based side-channel attack using smartphone keystrokes. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2020 , 1	3.7	38
26	Critically Analysing Routing Protocols in a Vehicular Ad-hoc Network 2020 ,		1
25	A Fuzzy-Logic Approach to Dynamic Bayesian Severity Level Classification of Driver Distraction Using Image Recognition. <i>IEEE Access</i> , 2020 , 8, 95197-95207	3.5	6
24	An Effective Knowledge-Based Modeling Approach towards a Smart-School Care Coordination System For Children and Young People with Special Educational Needs and Disabilities. <i>Symmetry</i> , 2020 , 12, 1495	2.7	1
23	Secure Communication Architecture for Dynamic Energy Management in Smart Grid. <i>IEEE Power and Energy Technology Systems Journal</i> , 2019 , 6, 47-58	4.3	8
22	An Enhanced Source Location Privacy based on Data Dissemination in Wireless Sensor Networks (DeLP). <i>Sensors</i> , 2019 , 19,	3.8	7
21	Limitations of HIL Test Architectures for Car2X Communication Devices and Applications 2019 ,		3
20	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	1.9	1

19	Variance Ranking for Multi-Classed Imbalanced Datasets: A Case Study of One-Versus-All. <i>Symmetry</i> , 2019 , 11, 1504	2.7	2
18	Policy-Based Security Management System for 5G Heterogeneous Networks. <i>Wireless Communications and Mobile Computing</i> , 2019 , 2019, 1-14	1.9	3
17	Resource Efficient Authentication and Session Key Establishment Procedure for Low-Resource IoT Devices. <i>IEEE Access</i> , 2019 , 7, 170615-170628	3.5	4
16	Context-aware system for pre-triggering irreversible vehicle safety actuators. <i>Accident Analysis and Prevention</i> , 2017 , 103, 72-84	6.1	19
15	Cooperative volunteer protocol to detect non-line of sight nodes in vehicular ad hoc networks. <i>Vehicular Communications</i> , 2017 , 9, 72-82	5.7	19
14	Context-aware GPS integrity monitoring for intelligent transport systems. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2016 , 3, 1-15	3.9	7
13	Social Internet of Vehicles for Smart Cities. <i>Journal of Sensor and Actuator Networks</i> , 2016 , 5, 3	3.8	75
12	VANET Coverage Analysis for GPS Augmentation Data in Rural Area. <i>IFAC-PapersOnLine</i> , 2016 , 49, 245-250	7	4
11	Improved Security Performance for VANET Simulations. <i>IFAC-PapersOnLine</i> , 2016 , 49, 233-238	0.7	3
10	Enhanced Inter-Vehicular relative positioning 2016 ,		4
9	A comprehensive survey on vehicular Ad Hoc network. <i>Journal of Network and Computer Applications</i> , 2014 , 37, 380-392	7.9	829
8	The implementation of an intelligent and video-based fall detection system using a neural network. <i>Applied Soft Computing Journal</i> , 2014 , 18, 59-69	7.5	47
7	GPS integrity monitoring for an intelligent transport system 2013 ,		12
6	. <i>IEEE Transactions on Vehicular Technology</i> , 2013 , 62, 4264-4275	6.8	119
5	An InfoStation-based context-aware on-street parking system 2012 ,		14
4	Security Management for Mobile Ad Hoc Network of Networks (MANoN) 2012 , 1-18		
3	Context aware architecture for sending adaptive HELLO messages in VANET 2010 ,		7
2	Security Management for Mobile Ad Hoc Network of Networks (MANoN). <i>International Journal of Mobile Computing and Multimedia Communications</i> , 2010 , 2, 1-19	0.7	1

1 Security Solution for Mobile Ad Hoc Network of Networks (MANoN) **2009**,

5