

# Hussam Al-Hamadi

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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

12  
papers

70  
citations

6  
h-index

8  
g-index

16  
ext. papers

116  
ext. citations

2  
avg, IF

2.25  
L-index

#	Paper	IF	Citations
12	Supervised Machine Learning Empowered Multifactorial Genetic Inheritance Disorder Prediction. <i>Computational Intelligence and Neuroscience</i> , <b>2022</b> , 2022, 1-10	3	0
11	A Novel Protocol for Security of Location Based Services in Multi-agent Systems. <i>Wireless Personal Communications</i> , <b>2019</b> , 108, 1841-1868	1.9	1
10	Lightweight Security Protocol for ECG Bio-Sensors. <i>Wireless Personal Communications</i> , <b>2017</b> , 95, 5097-5120	1.2	5
9	A framework for the verification of an ECG biosensor algorithm. <i>Analog Integrated Circuits and Signal Processing</i> , <b>2017</b> , 90, 523-538	1.2	3
8	Guided Test Case Generation for Enhanced ECG Bio-Sensors Functional Verification. <i>International Journal of E-Health and Medical Communications</i> , <b>2017</b> , 8, 1-20	1.4	2
7	Efficient low cost supervisory system for Internet of Things enabled smart home <b>2017</b> ,		10
6	Lightweight security protocol for health monitoring in Ambient Assisted Living environment <b>2017</b> ,		0
5	Formal validation of QRS wave within ECG <b>2015</b> ,		6
4	Reliability analysis of healthcare information systems: State of the art and future directions <b>2015</b> ,		13
3	An automatic ECG generator for testing and evaluating ECG sensor algorithms <b>2015</b> ,		8
2	A verification methodology for a wireless body sensor network functionality <b>2014</b> ,		10
1	Formalizing electrocardiogram (ECG) signal behavior in event-B <b>2014</b> ,		8