

Hussam Al-Hamadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3043293/publications.pdf>

Version: 2024-02-01

16
papers

240
citations

1936888

4
h-index

1872312

6
g-index

16
all docs

16
docs citations

16
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Supervised Machine Learning Empowered Multifactorial Genetic Inheritance Disorder Prediction. Computational Intelligence and Neuroscience, 2022, 2022, 1-10.	1.1	47
2	Formal validation of QRS wave within ECG. , 2015, , .		33
3	Lightweight Security Protocol for ECG Bio-Sensors. Wireless Personal Communications, 2017, 95, 5097-5120.	1.8	31
4	Reliability analysis of healthcare information systems: State of the art and future directions. , 2015, , .		20
5	Efficient low cost supervisory system for Internet of Things enabled smart home. , 2017, , .		18
6	Breast Cancer Prediction Empowered with Fine-Tuning. Computational Intelligence and Neuroscience, 2022, 2022, 1-9.	1.1	17
7	A Verified Protocol for Secure Autonomous and Cooperative Public Transportation in Smart Cities. , 2021, , .		16
8	A verification methodology for a wireless body sensor network functionality. , 2014, , .		15
9	Formalizing electrocardiogram (ECG) signal behavior in event-B. , 2014, , .		14
10	An automatic ECG generator for testing and evaluating ECG sensor algorithms. , 2015, , .		12
11	Guided Test Case Generation for Enhanced ECG Bio-Sensors Functional Verification. International Journal of E-Health and Medical Communications, 2017, 8, 1-20.	1.4	8
12	Lightweight security protocol for health monitoring in Ambient Assisted Living environment. , 2017, , .		4
13	A framework for the verification of an ECG biosensor algorithm. Analog Integrated Circuits and Signal Processing, 2017, 90, 523-538.	0.9	3
14	A Novel Protocol for Security of Location Based Services in Multi-agent Systems. Wireless Personal Communications, 2019, 108, 1841-1868.	1.8	2
15	Assertion-based verification technique for ECG bio-sensor algorithms. , 2016, , .		0
16	Simulation Framework for a Security Protocol for Wireless Body Sensor Networks. , 2016, , .		0