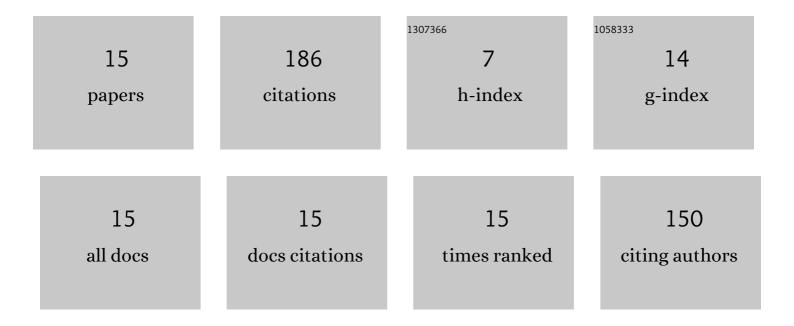
## Mohammad H Alshayeji

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9169012/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Computer-aided detection of breast cancer on the Wisconsin dataset: An artificial neural networks approach. Biomedical Signal Processing and Control, 2022, 71, 103141.	3.5	40
2	FPGA Modeling and Optimization of a SIMON Lightweight Block Cipher. Sensors, 2019, 19, 913.	2.1	29
3	Optic disc detection in retinal fundus images using gravitational law-based edge detection. Medical and Biological Engineering and Computing, 2017, 55, 935-948.	1.6	28
4	Distributed Whale Optimization Algorithm based on MapReduce. Concurrency Computation Practice and Experience, 2019, 31, e4872.	1.4	18
5	Diacritics Effect on Arabic Speech Recognition. Arabian Journal for Science and Engineering, 2019, 44, 9043-9056.	1.7	16
6	Enhanced brain tumor classification using an optimized multi-layered convolutional neural network architecture. Multimedia Tools and Applications, 2021, 80, 28897-28917.	2.6	14
7	An efficient multiple sclerosis segmentation and detection system using neural networks. Computers and Electrical Engineering, 2018, 71, 191-205.	3.0	13
8	CAD systems for COVID-19 diagnosis and disease stage classification by segmentation of infected regions from CT images. BMC Bioinformatics, 2022, 23, .	1.2	8
9	Efficient hand vein recognition using local keypoint descriptors and directional gradients. Multimedia Tools and Applications, 2022, 81, 15687-15705.	2.6	5
10	Performance evaluation of the SM4 cipher based on fieldâ€programmable gate array implementation. IET Circuits, Devices and Systems, 2021, 15, 121-135.	0.9	4
11	Run-Time Monitoring and Validation Using Reverse Function (RMVRF) for Hardware Trojans Detection. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 2689-2704.	3.7	3
12	Sparkâ€based parallel processing whale optimization algorithm. Concurrency Computation Practice and Experience, 2022, 34, e6607.	1.4	3
13	A highâ€capacity and secure least significant bit embedding approach based on word and letter frequencies. Security and Communication Networks, 2016, 9, 5764-5788.	1.0	2
14	Network Intrusion Detection With Auto-Encoder and One-Class Support Vector Machine. International Journal of Information Security and Privacy, 2022, 16, 1-18.	0.6	2
15	Hardware Trojan detection for lightweight ciphers implemented on fieldâ€programmable gate arrays using the replay algorithm. International Journal of Circuit Theory and Applications, 2021, 49, 3607.	1.3	1