

# Yazan Qiblawey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6973397/publications.pdf>

Version: 2024-02-01

14  
papers

834  
citations

1162367

8  
h-index

1372195

10  
g-index

15  
all docs

15  
docs citations

15  
times ranked

455  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the effect of image enhancement techniques on COVID-19 detection using chest X-ray images. Computers in Biology and Medicine, 2021, 132, 104319.	3.9	521
2	COVID-19 infection localization and severity grading from chest X-ray images. Computers in Biology and Medicine, 2021, 139, 105002.	3.9	85
3	Detection and Severity Classification of COVID-19 in CT Images Using Deep Learning. Diagnostics, 2021, 11, 893.	1.3	78
4	Review on Medical Implantable Antenna Technology and Imminent Research Challenges. Sensors, 2021, 21, 3163.	2.1	31
5	Deep Learning for Reliable Classification of COVID-19, MERS, and SARS from Chest X-ray Images. Cognitive Computation, 2022, 14, 1752-1772.	3.6	29
6	Techno-economic assessment of increasing the renewable energy supply in the Canary Islands: The case of Tenerife and Gran Canaria. Energy Policy, 2022, 162, 112791.	4.2	23
7	EDITH : ECG Biometrics Aided by Deep Learning for Reliable Individual Authentication. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 928-940.	3.4	16
8	QUCoughScope: An Intelligent Application to Detect COVID-19 Patients Using Cough and Breath Sounds. Diagnostics, 2022, 12, 920.	1.3	13
9	Machine Learning in Wearable Biomedical Systems. , 0, , .		10
10	HipXNet: Deep Learning Approaches to Detect Aseptic Loosening of Hip Implants Using X-Ray Images. IEEE Access, 2022, 10, 53359-53373.	2.6	8
11	PV Power Prediction in Qatar Based on Machine Learning Approach. , 2018, , .		7
12	Instrumented Hip Implant: A Review. IEEE Sensors Journal, 2021, 21, 7179-7194.	2.4	7
13	A Customized PV Performance Monitoring System in Qatar's Harsh Environment. , 2018, , .		4
14	Design and implementation of autonomous surface vehicle. , 2018, , .		1