Khawla Alzoubi

List of Publications by Citations

12 papers	139 citations	6 h-index	11 g-index
12 ext. papers	204 ext. citations	3.1 avg, IF	2.59 L-index

#	Paper	IF	Citations
12	Real-Time Smart-Digital Stethoscope System for Heart Diseases Monitoring. *Sensors*, **2019**, 19,	3.8	56
11	Wearable Real-Time Heart Attack Detection and Warning System to Reduce Road Accidents. *Sensors*, **2019**, 19,	3.8	41
10	**2010**,		15
9	Circuit simulation for Nano-Electro-Mechanical switches VLSI circuits **2010**,		7
8	Effects of the Phantom Shape on the Gradient Artefact of Electroencephalography (EEG) Data in Simultaneous EEG-fMRI. *Applied Sciences (Switzerland)*, **2018**, 8, 1969	2.6	6
7	Machine Learning for Healthcare Wearable Devices: The Big Picture.. *Journal of Healthcare Engineering*, **2022**, 2022, 4653923	3.7	6
6	Portable Automated Oxygen Administration System for hypoxaemic patients. *SpringerPlus*, **2016**, 5, 470		2
5	Complementary Nano-Electro-Mechanical Switch for ultra-low-power applications: Design and modeling **2011**,		2
4	Complementary nano-electromechanical switches for ultra-low power embedded processors **2009**,		2
3	Novel MEMS 900 MHz electrostatic silicon delay line **2010**,		1
2	Towards On-Device Dehydration Monitoring Using Machine Learning from Wearable Devices Data.. *Sensors*, **2022**, 22,	3.8	1
1	A Directional Selective Power Routing Protocol for the Internet of Underwater Things. *Wireless Communications and Mobile Computing*, **2022**, 2022, 1-13	1.9	