

## List of Publications by Citations

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This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
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	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. <i>Sensors</i> , <b>2019</b> , 19,	3.8	56
11	Wearable Real-Time Heart Attack Detection and Warning System to Reduce Road Accidents. <i>Sensors</i> , <b>2019</b> , 19,	3.8	41
10	<b>2010</b> ,		15
9	Circuit simulation for Nano-Electro-Mechanical switches VLSI circuits <b>2010</b> ,		7
8	Effects of the Phantom Shape on the Gradient Artefact of Electroencephalography (EEG) Data in Simultaneous EEGfMRI. <i>Applied Sciences (Switzerland)</i> , <b>2018</b> , 8, 1969	2.6	6
7	Machine Learning for Healthcare Wearable Devices: The Big Picture.. <i>Journal of Healthcare Engineering</i> , <b>2022</b> , 2022, 4653923	3.7	6
6	Portable Automated Oxygen Administration System for hypoxaemic patients. <i>SpringerPlus</i> , <b>2016</b> , 5, 470		2
5	Complementary Nano-Electro-Mechanical Switch for ultra-low-power applications: Design and modeling <b>2011</b> ,		2
4	Complementary nano-electromechanical switches for ultra-low power embedded processors <b>2009</b> ,		2
3	Novel MEMS 900 MHz electrostatic silicon delay line <b>2010</b> ,		1
2	Towards On-Device Dehydration Monitoring Using Machine Learning from Wearable Devices Data.. <i>Sensors</i> , <b>2022</b> , 22,	3.8	1
1	A Directional Selective Power Routing Protocol for the Internet of Underwater Things. <i>Wireless Communications and Mobile Computing</i> , <b>2022</b> , 2022, 1-13	1.9	