

# Sakib Mahmud

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

110

citations

3

h-index

10

g-index

11

ext. papers

207

ext. citations

4

avg, IF

2.62

L-index

#	Paper	IF	Citations
8	An investigation to study the effects of Tai Chi on human gait dynamics using classical machine learning.. <i>Computers in Biology and Medicine</i> , <b>2022</b> , 142, 105184	7	1
7	HipXNet: Deep Learning Approaches to Detect Aseptic Loos-ening of Hip Implants using X-Ray Images. <i>IEEE Access</i> , <b>2022</b> , 1-1	3.5	1
6	COVID-19 infection localization and severity grading from chest X-ray images. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 139, 105002	7	9
5	Detection and Severity Classification of COVID-19 in CT Images Using Deep Learning. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	19
4	Towards next generation cannulation simulators. <i>Qatar Medical Journal</i> , <b>2020</b> , 2019,	0.5	78
3	Preliminary Implementation of the Next Generation Cannulation Simulator <b>2019</b> ,		1
2	Towards the design and implementation of a human circulatory system for Extracorporeal Membrane Oxygenation simulation. <i>Egyptian Journal of Critical Care Medicine</i> , <b>2018</b> , 6, 87-89	0	0
1	COVID-19 vaccine willingness and hesitancy among residents in Qatar: a quantitative analysis based on machine learning. <i>Journal of Human Behavior in the Social Environment</i> ,1-24	1	1