

# Nizam U Ahamed

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10427722/publications.pdf>

Version: 2024-02-01

7  
papers

73  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

71  
citing authors

#	ARTICLE	IF	CITATIONS
1	New considerations for collecting biomechanical data using wearable sensors: Number of level runs to define a stable running pattern with a single IMU. <i>Journal of Biomechanics</i> , 2019, 85, 187-192.	2.1	24
2	New Considerations for Collecting Biomechanical Data Using Wearable Sensors: How Does Inclination Influence the Number of Runs Needed to Determine a Stable Running Gait Pattern?. <i>Sensors</i> , 2019, 19, 2516.	3.8	12
3	Load Magnitude and Locomotion Pattern Alter Locomotor System Function in Healthy Young Adult Women. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 582219.	4.1	12
4	Load carriage magnitude and locomotion strategy alter knee total joint moment during bipedal ambulatory tasks in recruit-aged women. <i>Journal of Biomechanics</i> , 2020, 105, 109772.	2.1	11
5	Using Machine Learning and Wearable Inertial Sensor Data for the Classification of Fractal Gait Patterns in Women and Men During Load Carriage. <i>Procedia Computer Science</i> , 2021, 185, 282-291.	2.0	6
6	Loaded forced-marching shifts mechanical contributions proximally and disrupts stride-to-stride joint work modulation in recruit aged women. <i>Gait and Posture</i> , 2021, 88, 22-27.	1.4	4
7	Using Wavelet-based Fractal Analysis of Inertial Measurement Unit Signals to Examine Gait Data from Men and Women during a Load Carriage Task. , 2020, , .		4