

Anamul Islam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/581322/publications.pdf>

Version: 2024-02-01

16
papers

290
citations

1040056

9
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanomyogram for Muscle Function Assessment: A Review. PLoS ONE, 2013, 8, e58902.	2.5	84
2	Mechanomyography Sensor Development, Related Signal Processing, and Applications: A Systematic Review. IEEE Sensors Journal, 2013, 13, 2499-2516.	4.7	52
3	Cross-Talk in Mechanomyographic Signals from the Forearm Muscles during Sub-Maximal to Maximal Isometric Grip Force. PLoS ONE, 2014, 9, e96628.	2.5	26
4	Gait disorder rehabilitation using vision and non-vision based sensors: A systematic review. Bosnian Journal of Basic Medical Sciences, 2012, 12, 193.	1.0	25
5	Mechanomyography Sensors for Muscle Assessment: a Brief Review. Journal of Physical Therapy Science, 2012, 24, 1359-1365.	0.6	14
6	Analysis of Right Arm Biceps Brachii Muscle Activity with Varying the Electrode Placement on Three Male Age Groups During Isometric Contractions Using a Wireless EMG Sensor. Procedia Engineering, 2012, 41, 61-67.	1.2	14
7	Muscle Fatigue in the Three Heads of the Triceps Brachii During a Controlled Forceful Hand Grip Task with Full Elbow Extension Using Surface Electromyography. Journal of Human Kinetics, 2015, 46, 69-76.	1.5	13
8	Surface electromyography for assessing triceps brachii muscle activities: A literature review. Biocybernetics and Biomedical Engineering, 2013, 33, 187-195.	5.9	10
9	Analysis of the Effect on Electrode Placement on an Adolescent's Biceps Brachii during Muscle Contractions Using a Wireless EMG Sensor. Journal of Physical Therapy Science, 2012, 24, 609-611.	0.6	9
10	Surface electromyographic analysis of the biceps brachii muscle of cricket bowlers during bowling. Australasian Physical and Engineering Sciences in Medicine, 2014, 37, 83-95.	1.3	9
11	Analysis of crosstalk in the mechanomyographic signals generated by forearm muscles during different wrist postures. Muscle and Nerve, 2015, 51, 899-906.	2.2	9
12	Effects of anthropometric variables and electrode placement on the SEMG activity of the biceps brachii muscle during submaximal isometric contraction in arm wrestling. Biomedizinische Technik, 2013, 58, 475-88.	0.8	7
13	Hybrid markerless tracking of complex articulated motion in golf swings. Journal of Bodywork and Movement Therapies, 2014, 18, 220-227.	1.2	7
14	SEMG ACTIVITIES OF THE THREE HEADS OF THE TRICEPS BRACHII MUSCLE DURING CRICKET BOWLING. Journal of Mechanics in Medicine and Biology, 2016, 16, 1650075.	0.7	5
15	Surface Electromyography Assessment of the Biceps Brachii Muscle between the Endplate Region and Distal Tendon Insertion: Comparison in Terms of Gender, Dominant Arm and Contraction. Journal of Physical Therapy Science, 2013, 25, 3-6.	0.6	3
16	SIGNIFICANCE OF THE ELECTROMYOGRAPHIC ANALYSIS OF THE UPPER LIMB MUSCLES OF CRICKET BOWLERS: RECOMMENDATIONS FROM STUDIES OF OVERHEAD-THROWING ATHLETES. Journal of Mechanics in Medicine and Biology, 2014, 14, 1430005.	0.7	3