

Siddhartha Bikram Panday

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

117
citations

1684188

5
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential of IMU Sensors in Performance Analysis of Professional Alpine Skiers. <i>Sensors</i> , 2016, 16, 463.	3.8	62
2	Effect of wearing a knee brace or sleeve on the knee joint and anterior cruciate ligament force during drop jumps: A clinical intervention study. <i>Knee</i> , 2018, 25, 1009-1015.	1.6	20
3	Effect of Foot-Planting Strategy on Anterior Cruciate Ligament Loading in Women During a Direction Diversion Maneuver: A Musculoskeletal Modeling Approach. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712096318.	1.7	6
4	Effect of Muscle-Specific Fatigue on the Risk of Anterior Cruciate Ligament Injury in Females. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4969.	2.5	6
5	Aging induces a step-like change in the motor ability structure of athletes. <i>Aging</i> , 2019, 11, 5276-5286.	3.1	6
6	Kicking modality during erratic-dynamic and static condition effects the muscular co-activation of attacker. <i>Journal of Sports Sciences</i> , 2017, 35, 835-841.	2.0	5
7	Artificial neural network model effectively estimates muscle and fat mass using simple demographic and anthropometric measures. <i>Clinical Nutrition</i> , 2022, 41, 144-152.	5.0	5
8	Analysis of the aging-induced changes in the motor ability structure using large population fitness test results. <i>Aging</i> , 2021, 13, 150-162.	3.1	3
9	EMG Analysis of Muscle Activity in Lower Limbs of Snowboarders. <i>International Journal of Bio-Science and Bio-Technology</i> , 2013, 5, 21-32.	0.2	2
10	Kinematical Analysis of the Turn Transition Phase of the Snowboarders'™ Carving Turn. <i>International Journal of Bio-Science and Bio-Technology</i> , 2013, 5, 43-54.	0.2	1
11	Effect of prolonged racing on muscle activity and spatiotemporal variables: double-poling technique. <i>Journal of Physical Therapy Science</i> , 2017, 29, 941-945.	0.6	1
12	Three Dimensional Analysis of Carving Front Turn of Alpine and Boarder-cross Snowboarder. <i>International Journal of Multimedia and Ubiquitous Engineering</i> , 2014, 9, 399-408.	0.4	0