

Seyyed Hamed Hosseini Nasab

List of Publications by Year in descending order

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14
papers

272
citations

1039880

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h-index

1058333

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g-index

15
all docs

15
docs citations

15
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	Techniques for In Vivo Measurement of Ligament and Tendon Strain: A Review. <i>Annals of Biomedical Engineering</i> , 2021, 49, 7-28.	1.3	19
2	In Vivo Elongation Patterns of the Collateral Ligaments in Healthy Knees During Functional Activities. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1620-1627.	1.4	6
3	Properties and Function of the Medial Patellofemoral Ligament: A Systematic Review. <i>American Journal of Sports Medicine</i> , 2020, 48, 754-766.	1.9	31
4	Elongation Patterns of the Posterior Cruciate Ligament after Total Knee Arthroplasty. <i>Journal of Clinical Medicine</i> , 2020, 9, 2078.	1.0	5
5	The effect of increasing heel height on lower limb symmetry during the back squat in trained and novice lifters. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2020, 12, 42.	0.7	2
6	The effect of elevating the heels on spinal kinematics and kinetics during the back squat in trained and novice weight trainers. <i>Journal of Sports Sciences</i> , 2020, 38, 1000-1008.	1.0	11
7	Length-Change Patterns of the Collateral Ligaments During Functional Activities After Total Knee Arthroplasty. <i>Annals of Biomedical Engineering</i> , 2020, 48, 1396-1406.	1.3	16
8	The Capacity of Generic Musculoskeletal Simulations to Predict Knee Joint Loading Using the CAMS-Knee Datasets. <i>Annals of Biomedical Engineering</i> , 2020, 48, 1430-1440.	1.3	29
9	Does variability of footfall kinematics correlate with dynamic stability of the centre of mass during walking?. <i>PLoS ONE</i> , 2019, 14, e0217460.	1.1	10
10	Elongation Patterns of the Collateral Ligaments After Total Knee Arthroplasty Are Dominated by the Knee Flexion Angle. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 323.	2.0	19
11	A comprehensive assessment of the musculoskeletal system: The CAMS-Knee data set. <i>Journal of Biomechanics</i> , 2017, 65, 32-39.	0.9	82
12	The influence of muscle-tendon forces on ACL loading during jump landing: a systematic review. <i>Muscles, Ligaments and Tendons Journal</i> , 2017, 7, 125.	0.1	7
13	Loading Patterns of the Posterior Cruciate Ligament in the Healthy Knee: A Systematic Review. <i>PLoS ONE</i> , 2016, 11, e0167106.	1.1	29
14	Uncertainty in Muscle-Tendon Parameters can Greatly Influence the Accuracy of Knee Contact Force Estimates of Musculoskeletal Models. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	2.0	4