

Arash Khassestarash

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

117
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomechanics of graded running: Part II – Joint kinematics and kinetics. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1642-1654.	2.9	23
2	Fatigue and soft tissue vibration during prolonged running. <i>Human Movement Science</i> , 2015, 44, 157-167.	1.4	16
3	Damping and energy dissipation in soft tissue vibrations during running. <i>Journal of Biomechanics</i> , 2015, 48, 204-209.	2.1	16
4	Biomechanics of graded running: Part I – Stride parameters, external forces, muscle activations. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1632-1641.	2.9	16
5	Energy dissipation caused by fatigue crack in beam-like cracked structures. <i>Journal of Sound and Vibration</i> , 2016, 363, 247-257.	3.9	9
6	Vibration settling time of the gastrocnemius remains constant during an exhaustive run in rear foot strike runners. <i>Journal of Biomechanics</i> , 2019, 93, 140-146.	2.1	8
7	Use of transcranial magnetic stimulation to assess relaxation rates in unfatigued and fatigued knee-extensor muscles. <i>Experimental Brain Research</i> , 2021, 239, 205-216.	1.5	8
8	Neuromuscular, biomechanical, and energetic adjustments following repeated bouts of downhill running. <i>Journal of Sport and Health Science</i> , 2022, 11, 319-329.	6.5	8
9	Towards optimal design of sport footwear based on muscle activity and minimum loading rate using simplified model. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2015, 229, 537-548.	1.8	7
10	Tibial-fibular geometry and density variations associated with elevated bone strain and sex disparities in young active adults. <i>Bone</i> , 2022, 161, 116443.	2.9	5
11	The repeated bout effect influences lower extremity biomechanics during a 30 min downhill run. <i>European Journal of Sport Science</i> , 2023, 23, 510-519.	2.7	1