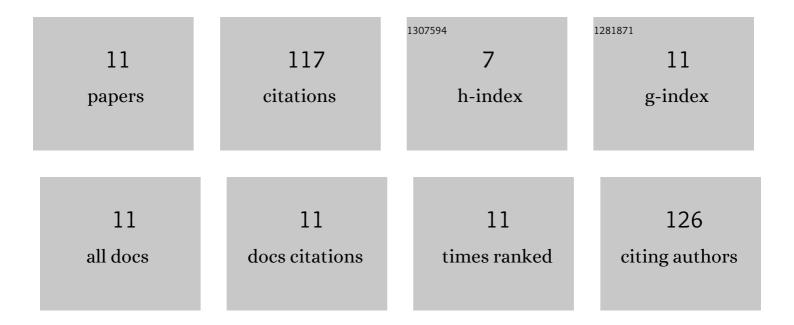
Arash Khassetarash

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8112275/publications.pdf Version: 2024-02-01



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