

Mariusz P Furmanek

List of Publications by Year in descending order

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9
papers

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1478505

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1474206

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docs citations

9
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	A kinematic and EMG dataset of online adjustment of reach-to-grasp movements to visual perturbations. <i>Scientific Data</i> , 2022, 9, 23.	5.3	10
2	Multifractality distinguishes reactive from proactive cascades in postural control. <i>Chaos, Solitons and Fractals</i> , 2021, 142, 110471.	5.1	10
3	Postural constraints recruit shorter-timescale processes into the non-Gaussian cascade processes. <i>Neuroscience Letters</i> , 2021, 741, 135508.	2.1	8
4	Number of Trials Necessary to Apply Analysis within the Framework of the Uncontrolled Manifold Hypothesis at Different Levels of Hierarchical Synergy Control. <i>Journal of Human Kinetics</i> , 2021, 76, 131-143.	1.5	3
5	Control of aperture closure during reach-to-grasp movements in immersive haptic-free virtual reality. <i>Experimental Brain Research</i> , 2021, 239, 1651-1665.	1.5	4
6	Effects of Sensory Feedback and Collider Size on Reach-to-Grasp Coordination in Haptic-Free Virtual Reality. <i>Frontiers in Virtual Reality</i> , 2021, 2, .	3.7	2
7	Movement Quality: A Novel Biomarker Based on Principles of Neuroscience. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 1067-1077.	2.9	12
8	Coordination of reach-to-grasp in physical and haptic-free virtual environments. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 78.	4.6	26
9	Synergies and Motor Equivalence in Voluntary Sway Tasks: The Effects of Visual and Mechanical Constraints. <i>Journal of Motor Behavior</i> , 2018, 50, 492-509.	0.9	11