

# Mariusz P Furmanek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11214676/publications.pdf>

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citing authors

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