

Mariusz Pawel Furmanek

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

208
citations

1163117

8
h-index

1125743

13
g-index

23
all docs

23
docs citations

23
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Direct access in physical therapy: a systematic review. <i>Clinica Terapeutica</i> , 2018, 169, e249-e260.	0.3	25
3	The influence of adipose tissue location on postural control. <i>Journal of Biomechanics</i> , 2017, 60, 162-169.	2.1	23
4	The Effects of Cryotherapy on Proprioception System. <i>BioMed Research International</i> , 2014, 2014, 1-14.	1.9	19
5	Unintentional drifts during quiet stance and voluntary body sway. <i>Experimental Brain Research</i> , 2017, 235, 2301-2316.	1.5	19
6	Movement Quality: A Novel Biomarker Based on Principles of Neuroscience. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 1067-1077.	2.9	12
7	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
8	The Effects of Cryotherapy on Knee Joint Position Sense and Force Production Sense in Healthy Individuals. <i>Journal of Human Kinetics</i> , 2018, 61, 39-51.	1.5	10
9	Multifractality distinguishes reactive from proactive cascades in postural control. <i>Chaos, Solitons and Fractals</i> , 2021, 142, 110471.	5.1	10
10	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
11	Postural constraints recruit shorter-timescale processes into the non-Gaussian cascade processes. <i>Neuroscience Letters</i> , 2021, 741, 135508.	2.1	8
12	The Impact of the Swedish Massage on the Kinesthetic Differentiation in Healthy Individuals. <i>International Journal of Therapeutic Massage & Bodywork</i> , 2015, 8, 2-11.	0.2	7
13	Intra-Personal and Inter-Personal Kinetic Synergies During Jumping. <i>Journal of Human Kinetics</i> , 2015, 49, 75-88.	1.5	6
14	Synergistic Activation Patterns of Hand Muscles in Left-and Right-Hand Dominant Individuals. <i>Journal of Human Kinetics</i> , 2021, 76, 89-100.	1.5	4
15	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
16	Sensory Integration during Vibration of Postural Muscle Tendons When Pointing to a Memorized Target. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 682.	2.0	3
17	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
18	Reliability and Validity of the Trunk Control Measurement Scale Among Children and Adolescents With Cerebral Palsy in Tanzania. <i>Perceptual and Motor Skills</i> , 2021, 128, 731-745.	1.3	3

#	ARTICLE	IF	CITATIONS
19	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