Jacek PolechoÅ„ski

List of Publications by Year
in descending order

23	253	1040056 9	996975 15
papers	citations	h-index	g-index

25	25	25	252
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enjoyment and Intensity of Physical Activity in Immersive Virtual Reality Performed on Innovative Training Devices in Compliance with Recommendations for Health. International Journal of Environmental Research and Public Health, 2019, 16, 3673.	2.6	56
2	Application of Virtual Reality in Competitive Athletes â€“ A Review. Journal of Human Kinetics, 2019, 69, 5-16.	1.5	35
3	Exergaming Can Be a Health-Related Aerobic Physical Activity. BioMed Research International, 2019, 2019, 1-7.	1.9	20
4	Association Between Objectively Measured Physical Activity And Musculoskeletal Disorders, And Perceived Work Ability Among Adult, Middle-Aged And Older Women . Clinical Interventions in Aging, 2019, Volume 14, 1975-1983.	2.9	19
5	Can Physical Activity in Immersive Virtual Reality Be Attractive and Have Sufficient Intensity to Meet Health Recommendations for Obese Children? A Pilot Study. International Journal of Environmental Research and Public Health, 2020, 17, 8051.	2.6	18
6	Assessment of gait stability and preferred walking speed in virtual reality. Acta of Bioengineering and Biomechanics, 2020, 22, .	0.4	17
7	Physiological Gait versus Gait in VR on Multidirectional Treadmillâ€”Comparative Analysis. Medicina (Lithuania), 2019, 55, 517.	2.0	14
8	Functional Fitness and Quality of Life among Women over 60 Years of Age Depending on Their Level of Objectively Measured Physical Activity. International Journal of Environmental Research and Public Health, 2019, 16, 972.	2.6	14
9	The Dark Triad of Personality in the Context of Health Behaviors: Ally or Enemy?. International Journal of Environmental Research and Public Health, 2021, 18, 4113.	2.6	10
10	Assessment of the Relevance and Reliability of Reaction Time Tests Performed in Immersive Virtual Reality by Mixed Martial Arts Fighters. Sensors, 2022, 22, 4762.	3.8	10
11	Applicability of pedometry and accelerometry in the calculation of energy expenditure during walking and Nordic walking among women in relation to their exercise heart rate. Journal of Physical Therapy Science, 2015, 27, 3525-3527.	0.6	7
12	Applicability of Smartphone for Dynamic Postural Stability Evaluation. BioMed Research International, 2019, 2019, 1-6.	1.9	6
13	Energy Expenditure and Intensity of Interactive Video Dance Games according to Health Recommendations. Central European Journal of Sport Sciences and Medicine, 2018, 24, 35-43.	0.1	4
14	Motives for participation in active sport tourism â€“ participants of holiday windsurfing camps. Baltic Journal of Health and Physical Activity, 2014, 6, .	0.5	4
15	The Analysis of the Influence of Virtual Reality on Parameters of Gait on a Treadmill According to Adjusted and Non-adjusted Pace of the Visual Scenery. Advances in Intelligent Systems and Computing, 2019, , 543-553.	0.6	4
16	Assessment of gait stability and preferred walking speed in virtual reality. Acta of Bioengineering and Biomechanics, 2020, 22, 127-134.	0.4	4
17	Health Behaviors and Health-Related Quality of Life in Female Medical Staff. International Journal of Environmental Research and Public Health, 2022, 19, 3896.	2.6	4
18	Coping Strategies for Stress Used by People Working in Managerial Positions in Schools and Educational Establishments during the COVID-19 Pandemic. Sustainability, 2022, 14, 2984.	3.2	3

#	Article	IF	Citations
19	Assessment of Startle Response and Its Prepulse Inhibition Using Posturography: Pilot Study. BioMed Research International, 2016, 2016, 1-5.	1.9	2
20	The trend and structure of adolescentsâ€™ weekly step count in the context of the Polish school environment. Annals of Agricultural and Environmental Medicine, 2020, 27, 442-447.	1.0	2
21	The influence of tactile feedback on hand movement accuracy. Human Movement, 2012, 13, 236-241.	0.9	0
22	Evaluation of startle response and prepulse inhibition based on changes in the range of vertical pressure force of the feet on the ground: a preliminary study. Neurological Sciences, 2017, 38, 2139-2143.	1.9	0
23	Evaluation of health benefits of peripheral resistance training based on energy expenditure in women aged 25-35 years. Health Problems of Civilization, 2019, 13, 30-37.	0.1	0