

Rienk M A Van Der Slikke

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

728
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

762
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-reported physical functioning was more influenced by pain than performance-based physical functioning in knee-osteoarthritis patients. <i>Journal of Clinical Epidemiology</i> , 2006, 59, 724-731.	5.0	199
2	The accuracy of measuring the kinematics of rising from a chair with accelerometers and gyroscopes. <i>Journal of Biomechanics</i> , 2006, 39, 354-358.	2.1	129
3	Opportunities for measuring wheelchair kinematics in match settings; reliability of a three inertial sensor configuration. <i>Journal of Biomechanics</i> , 2015, 48, 3398-3405.	2.1	54
4	A correlation study of objective functionality and WOMAC in total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2002, 10, 347-351.	4.2	45
5	From big data to rich data: The key features of athlete wheelchair mobility performance. <i>Journal of Biomechanics</i> , 2016, 49, 3340-3346.	2.1	42
6	Development, construct validity and test-retest reliability of a field-based wheelchair mobility performance test for wheelchair basketball. <i>Journal of Sports Sciences</i> , 2018, 36, 23-32.	2.0	29
7	Measuring functional abilities of patients with knee problems: rationale and construction of the DynaPort knee test. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2002, 10, 204-212.	4.2	27
8	Wheelchair Mobility Performance Enhancement by Changing Wheelchair Properties: What Is the Effect of Grip, Seat Height, and Mass?. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 1050-1058.	2.3	24
9	Push Characteristics in Wheelchair Court Sport Sprinting. <i>Procedia Engineering</i> , 2016, 147, 730-734.	1.2	23
10	Wheelchair mobility performance of elite wheelchair tennis players during four field tests: Inter-trial reliability and construct validity. <i>PLoS ONE</i> , 2019, 14, e0217514.	2.5	23
11	Wheel Skid Correction is a Prerequisite to Reliably Measure Wheelchair Sports Kinematics Based on Inertial Sensors. <i>Procedia Engineering</i> , 2015, 112, 207-212.	1.2	21
12	The Future of Classification in Wheelchair Sports: Can Data Science and Technological Advancement Offer an Alternative Point of View?. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 742-749.	2.3	18
13	Wearable Wheelchair Mobility Performance Measurement in Basketball, Rugby, and Tennis: Lessons for Classification and Training. <i>Sensors</i> , 2020, 20, 3518.	3.8	17
14	The Effect of Small-Sided Game Formats on Physical and Technical Performance in Wheelchair Basketball. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 891-896.	2.3	15
15	Reproducibility and validity of the DynaPort KneeTest. <i>Arthritis and Rheumatism</i> , 2005, 53, 357-363.	6.7	14
16	Division, result and score margin alter the physical and technical performance of elite wheelchair tennis players. <i>Journal of Sports Sciences</i> , 2020, 38, 937-944.	2.0	14
17	Improving Mobility Performance in Wheelchair Basketball. <i>Journal of Sport Rehabilitation</i> , 2019, 28, 59-66.	1.0	13
18	Obtaining wheelchair kinematics with one sensor only? The trade-off between number of inertial sensors and accuracy for measuring wheelchair mobility performance in sports. <i>Journal of Biomechanics</i> , 2022, 130, 110879.	2.1	8

#	ARTICLE	IF	CITATIONS
19	Load and performance monitoring in wheelchair court sports: A narrative review of the use of technology and practical recommendations. <i>European Journal of Sport Science</i> , 2023, 23, 189-200.	2.7	7
20	Effects of seat height, wheelchair mass and additional grip on a field-based wheelchair basketball mobility performance test. <i>Technology and Disability</i> , 2020, 32, 93-102.	0.6	6