

# Aljoscha Hermann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8697686/publications.pdf>

Version: 2024-02-01

5  
papers

44  
citations

1937685

4  
h-index

2272923

4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

32  
citing authors

#	ARTICLE	IF	CITATIONS
1	Knee injury prevention in alpine skiing. A technological paradigm shift towards a mechatronic ski binding. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 1038-1043.	1.3	14
2	Stretchable piezoresistive vs. capacitive silicon sensors integrated into ski base layer pants for measuring the knee flexion angle. <i>Sports Engineering</i> , 2020, 23, 1.	1.1	11
3	Artificial Knee Joint and Ski Load Simulator for the Evaluation of Knee Braces and Ski Bindings. <i>Procedia Engineering</i> , 2016, 147, 220-227.	1.2	10
4	Acquisition of Lower-Limb Motion Characteristics with a Single Inertial Measurement Unit – Validation for Use in Physiotherapy. <i>Diagnostics</i> , 2022, 12, 1640.	2.6	7
5	EMG-pants in Sports: Concept Validation of Textile-integrated EMG Measurements. , 2020, , .		2