

Katja Oberhofer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/224592/publications.pdf>

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7
papers

101
citations

1937685

4
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive bill morphology for enhanced tool manipulation in New Caledonian crows. Scientific Reports, 2016, 6, 22776.	3.3	37
2	Review of Modelling Techniques for <i>In Vivo</i> Muscle Force Estimation in the Lower Extremities during Strength Training. Computational and Mathematical Methods in Medicine, 2015, 2015, 1-12.	1.3	23
3	Anatomically-based musculoskeletal modeling: prediction and validation of muscle deformation during walking. Visual Computer, 2009, 25, 843-851.	3.5	17
4	Key performance indicators and leg positioning for the kick-start in competitive swimmers. Sports Biomechanics, 2023, 22, 752-766.	1.6	15
5	Host Mesh Fitting of a Generic Musculoskeletal Model of the Lower Limbs to Subject-Specific Body Surface Data: A Validation Study. Applied Bionics and Biomechanics, 2019, 2019, 1-8.	1.1	3
6	Validation of a Smartwatch-Based Workout Analysis Application in Exercise Recognition, Repetition Count and Prediction of 1RM in the Strength Training-Specific Setting. Sports, 2021, 9, 118.	1.7	3
7	Chest Exercises: Movement and Loading of Shoulder, Elbow and Wrist Joints. Sports, 2022, 10, 19.	1.7	3