

Eve Charbonneau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10213041/publications.pdf>

Version: 2024-02-01

5
papers

31
citations

2258059

3
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

8
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioptim, a Python Framework for Musculoskeletal Optimal Control in Biomechanics. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 321-332.	9.3	6
2	Optimal forward twisting pike somersault without self-collision. Sports Biomechanics, 2022, , 1-18.	1.6	1
3	Optimal 3D arm strategies for maximizing twist rotation during somersault of a rigid-body model. Multibody System Dynamics, 2021, 52, 193-209.	2.7	11
4	Optimal Control as a Tool for Innovation in Aerial Twisting on a Trampoline. Applied Sciences (Switzerland), 2020, 10, 8363.	2.5	4
5	Optimal estimation of complex aerial movements using dynamic optimisation. Sports Biomechanics, 0, , 1-16.	1.6	5