

Colombe BÃ©laise

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11900315/publications.pdf>

Version: 2024-02-01

6
papers

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citations

1684188

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1872680

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g-index

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6
docs citations

6
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	An EMG-marker tracking optimisation method for estimating muscle forces. Multibody System Dynamics, 2018, 42, 119-143.	2.7	17
2	An Optimization Method Tracking EMG, Ground Reactions Forces, and Marker Trajectories for Musculo-Tendon Forces Estimation in Equinus Gait. Frontiers in Neurorobotics, 2019, 13, 48.	2.8	14
3	Multibody kinematics optimization with marker projection improves the accuracy of the humerus rotational kinematics. Journal of Biomechanics, 2017, 62, 117-123.	2.1	12
4	Which data should be tracked in forward-dynamic optimisation to best predict muscle forces in a pathological co-contraction case?. Journal of Biomechanics, 2018, 68, 99-106.	2.1	9
5	Effect of wobbling mass modeling on joint dynamics during human movements with impacts. Multibody System Dynamics, 2016, 38, 345-366.	2.7	8
6	Do relevant shear forces appear in isokinetic shoulder testing to be implemented in biomechanical models?. Journal of Biomechanics, 2018, 72, 241-246.	2.1	2