

Sample Papers

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I have attached three sample papers that demonstrate my research and writing. The first paper is my highest cited first author journal article that was published in *Multibody System Dynamics* as a graduate student [3]. The second paper is another first author paper published in *PeerJ* [2] during my postdoc. And the third paper is a preprint of my lab's most recent work in which I mentored the student authors and was the primary author of the text. It has been accepted for publication in *PLOS ONE* [1].

References

- [1] Bryn Cloud, Britt Tarien, Ada Liu, Thomas Shedd, Xinfan Lin, Mont Hubbard, R. Paul Crawford, and Jason K. Moore. Adaptive smartphone-based sensor fusion for estimating competitive rowing kinematic metrics. *PLoS ONE*, 2019. Under review.
- [2] Jason K. Moore, Sandra K. Hnat, and Antonie J. van den Bogert. An elaborate data set on human gait and the effect of mechanical perturbations. *PeerJ*, 3(e918), April 2015.
- [3] Jason K. Moore, J. D. G. Kooijman, A. L. Schwab, and Mont Hubbard. Rider motion identification during normal bicycling by means of principal component analysis. *Multibody System Dynamics*, 25(2):225–244, February 2011.