

# Accepted Manuscript

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PII: S0960-1481(17)30969-2  
DOI: 10.1016/j.renene.2017.10.008  
Reference: RENE 9296  
To appear in: *Renewable Energy*  
Received Date: 09 January 2017  
Revised Date: 17 September 2017  
Accepted Date: 03 October 2017

Please cite this article as: W. Jiang, Y.L. Wang, D. Zhang, Y.H. Xie, Numerical investigation into the effect of nonlinear spring on the adaptation of an oscillating foil for energy extraction, *Renewable Energy* (2017), doi: 10.1016/j.renene.2017.10.008

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# Numerical investigation into the effect of nonlinear spring on the adaptation of an oscillating foil for energy extraction

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