Bio

LINKS

• My Personal Website: https://jnelucero.com

Publications

PUBLICATIONS

• Maximizing power and velocity of an information engine *Proceedings of the National Academy of Sciences of the United States of America*
  2021; 118 (20)

• Maximal fluctuation exploitation in Gaussian information engines *Physical Review E*
  Lucero, J., Ehrich, J., Bechhoefer, J., Sivak, D.
  2021; 104 (4): 16

• Nonequilibrium Energy Transduction in Stochastic Strongly Coupled Rotary Motors *Journal of Physical Chemistry Letters*
  Lathouwers, E., Lucero, J. E., Sivak, D. A.
  2020; 11 (13): 5273-5278

• Optimal control of rotary motors *Physical Review E*
  Lucero, J. E., Mehdizadeh, A., Sivak, D. A.
  2019; 99 (1): 012119