Terremoto - Research Products

This page will list citations for research that was aided by the Terremoto HPC cluster.

**Question:**
How do I acknowledge the resources I have used on Terremoto and Habanero in publications?

**Answer:**
Published research emerging out of computations run on the Terremoto, Habanero, Ginsburg, and/or Yeti machines must recognize the grants that have made this service possible. We ask that all related publications include the following acknowledgement text:

"We acknowledge computing resources from Columbia University's Shared Research Computing Facility project, which is supported by NIH Research Facility Improvement Grant 1G20RR030893-01, and associated funds from the New York State Empire State Development, Division of Science Technology and Innovation (NYSTAR) Contract C090171, both awarded April 15, 2010."

Please send citations to hpc-support@columbia.edu.

For more info please visit:
https://research.columbia.edu/content/srcpac/habaneropublications

To add publications to this listing, please email srcpac@columbia.edu.

Updated March 2019.

**Physics and Astronomy (17)**


Hendel D et al. SMHASH: Anatomy of the Orphan Stream using RR Lyrae stars. eprint; arXiv 1711.04663


Biomedical Sciences (9)


Agmon E, Solon J, Bassereau P, Stockwell BR. Modeling the effects of lipid peroxidation during ferroptosis on membrane properties. Scientific Reports. 20 18 Mar [pubmed, pdf]


Statistics, Computer Science, and Engineering (34)


Rudolph M, Blei D. Dynamic Embeddings for Language Evolution, In Proceedings of WWW, 2018


Rudolph M , Ruiz F, Blei D. Word2Net: Deep Representations of Language, Submitted to ICML, 2018

Krstovski K, Blei DM. “Equation Embeddings”, Submitted to ICML , 2018


Liu L, Blei DM. “Zero-Inflated Exponential Family Embeddings.” NIPS 2017


