Ginsburg - Research Products

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

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

Answer:
Published research emerging out of computations run on the Ginsburg, Terremoto, Habanero 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.

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https://research.columbia.edu/content/srcpac/habanerpublications

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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 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


Rudolph M, Blei DM. "Dynamic Embeddings for Language Evolution." In proceedings of WWW, 2018


