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Bio

EDUCATION AND CERTIFICATIONS

- BSc, Massachusetts Institute of Technology , Physics (2023)

Publications

PUBLICATIONS

- **PSR J0952-0607: Tightening a Record-high Neutron Star Mass** *ASTROPHYSICAL JOURNAL*
  Romani, R. W., Beleznay, M., Filippenko, A. V., Brink, T. G., Zheng, W.
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- **A Carbon-rich Atmosphere on a Windy Pulsar Planet** *ASTROPHYSICAL JOURNAL LETTERS*
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- **"Weather" in the LSST camera: investigating patterns in differenced flat images** *JOURNAL OF ASTRONOMICAL TELESCOPES INSTRUMENTS AND SYSTEMS*
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- **Exploring the dependence of hot Jupiter occurrence rates on stellar mass with TESS** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
  Beleznay, M., Kunimoto, M.
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- **The structure of cluster merger shocks: turbulent width and the electron heating time-scale** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
  Russell, H. R., Nulsen, P. J., Caprioli, D., Chadayammuri, U., Fabian, A. C., Kunz, M. W., McNamara, B. R., Sanders, J. S., Richard-Laferriere, A., Beleznay, M., Canning, R. A., Hlavacek-Larrondo, J., King, et al
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