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Publications

PUBLICATIONS

- **Measuring the Variance of the Macquart Relation in Redshift-Extragalactic Dispersion Measure Modeling** *ASTROPHYSICAL JOURNAL*
  Baptista, J., Prochaska, J., Mannings, A. G., James, C. W., Shannon, R. M., Ryder, S. D., Deller, A. T., Scott, D. R., Glowacki, M., Tejos, N.
  2024; 965 (1)

- **Orientations of Dark Matter Halos in FIRE-2 Milky Way-mass Galaxies** *ASTROPHYSICAL JOURNAL*
  Baptista, J., Sanderson, R., Huber, D., Wetzel, A., Sameie, O., Boylan-Kolchin, M., Bailin, J., Hopkins, P. F., Faucher-Giguere, C., Chakrabarti, S., Vargya, D., Panithanpaisal, N., Arora, et al
  2023; 958 (1)

- **TOI-4010: A System of Three Large Short-period Planets with a Massive Long-period Companion** *ASTRONOMICAL JOURNAL*
  Kunimoto, M., Vanderburg, A., Huang, C. X., Davis, M., Affer, L., Cameron, A., Charbonneau, D., Cosentino, R., Damasso, M., Dumusque, X., Fiorenzano, A., Ghedina, A., Haywood, et al
  2023; 166 (1)