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Ph.D. Student in Physics, admitted Summer 2024

Publications

PUBLICATIONS

- **SOFIA/HAWC plus Far-infrared Polarimetric Large Area CMZ Exploration Survey. V. The Magnetic Field Strength and Morphology in the Sagittarius C Complex** *ASTROPHYSICAL JOURNAL*
Zhao, R. J., Morris, M. R., Chuss, D. T., Pare, D. M., Guerra, J. A., Butterfield, N. O., Wollack, E. J., Karpovich, K.
2025; 988 (2)
- **Complex magnetic field of the extreme Galactic Center: PRIMA science potential** *JOURNAL OF ASTRONOMICAL TELESCOPES INSTRUMENTS AND SYSTEMS*
Pare, D. M., Chuss, D. T., Karpovich, K., Butterfield, N., Wollack, E. J., Morris, M. R., Iuliano, J.
2025; 11 (3)
- **PRIMA Vista: far-infrared polarimetry to unveil small-scale magnetohydrodynamics in extragalactic observations** *JOURNAL OF ASTRONOMICAL TELESCOPES INSTRUMENTS AND SYSTEMS*
Maglione, D., Martin-Alvarez, S., Lopez-Rodriguez, E., Clark, S. E., Karpovich, K.
2025; 11 (3)
- **SOFIA/HAWC plus Far-infrared Polarimetric Large-area CMZ Exploration Survey. IV. Relative Magnetic Field Orientation throughout the CMZ** *ASTROPHYSICAL JOURNAL*
Pare, D. M., Chuss, D. T., Karpovich, K., Butterfield, N. O., Iuliano, J., Pan, X., Wollack, E. J., Zhang, Q., Morris, M. R., Nilsson, M., Zhao, R. J.
2025; 978 (1)