

Stanford

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Bio

STANFORD ADVISORS

- Peter Michelson, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **An observation-simulation and analysis framework for the Imaging X-ray Polarimetry Explorer (IXPE)** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*
Pesce-Rollins, M., Di Lalla, N., Omodei, N., Baldini, L.
2019; 936: 224–26
- **Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A** *SCIENCE*
Aartsen, M. G., Ackermann, M., Adams, J., Aguilar, J. A., Ahlers, M., Ahrens, M., Al Samarai, I., Altmann, D., Andeen, K., Anderson, T., Anseau, I., Anton, G., Arguelles, et al
2018; 361 (6398): 146+
- **Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar** *SCIENCE ADVANCES*
Clark, C. J., Pletsch, H. J., Wu, J., Guillemot, L., Kerr, M., Johnson, T. J., Camilo, F., Salvetti, D., Allen, B., Anderson, D., Aulbert, C., Beer, C., Bock, et al
2018; 4 (2)
- **The Imaging X-ray Polarimetry Explorer (IXPE): technical overview**
O'Dell, S. L., Baldini, L., Bellazzini, R., Costa, E., Elsner, R. F., Kaspi, V. M., Kolodziejczak, J. J., Latronico, L., Marshall, H. L., Matt, G., Muleri, F., Ramsey, B. D., Romani, et al
SPIE-INT SOC OPTICAL ENGINEERING.2018
- **Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar.** *Science advances*
Clark, C. J., Pletsch, H. J., Wu, J., Guillemot, L., Kerr, M., Johnson, T. J., Camilo, F., Salvetti, D., Allen, B., Anderson, D., Aulbert, C., Beer, C., Bock, et al
2018; 4 (2): eaao7228
- **XIMPOL: a new x-ray polarimetry observation-simulation and analysis framework.**
Omodei, N., Baldini, L., Pesce-Rollins, M., di Lalla, N., Siegmund, O. H.
SPIE-INT SOC OPTICAL ENGINEERING.2017