

Stanford



Roger Romani

Professor of Physics

Bio

ACADEMIC APPOINTMENTS

- Professor, Physics

Teaching

COURSES

2020-21

- Introduction to Cosmology and Extragalactic Astrophysics: PHYSICS 161, PHYSICS 261 (Spr)
- Modern Astrophysics: PHYSICS 360 (Aut)

2019-20

- Introduction to Cosmology and Extragalactic Astrophysics: PHYSICS 161, PHYSICS 261 (Spr)

2018-19

- Mechanics, Fluids, and Heat: PHYSICS 21 (Aut)
- Mechanics, Fluids, and Heat Laboratory: PHYSICS 22 (Aut)

2017-18

- Mechanics, Fluids, and Heat: PHYSICS 21 (Aut)
- Mechanics, Fluids, and Heat Laboratory: PHYSICS 22 (Aut)

STANFORD ADVISEES

Doctoral Dissertation Advisor (AC)

Dinesh Kandel, Lawrence Peirson

Postdoctoral Research Mentor

Martijn Nicolaas De Vries

Publications

PUBLICATIONS

- **Signatures of Intra-binary Shock Emission in the Black Widow Pulsar Binary PSR J2241-5236** *ASTROPHYSICAL JOURNAL LETTERS*
An, H., Romani, R. W., Kerr, M.
2018; 868 (1)

- **PSR J0636+5128: A Heated Companion in a Tight Orbit** *ASTROPHYSICAL JOURNAL LETTERS*
Draghis, P., Romani, R. W.
2018; 862 (1)
- **SED Constraints on the Highest-z Blazar Jet: QSO J0906+6930** *ASTROPHYSICAL JOURNAL*
An, H., Romani, R. W.
2018; 856 (2)
- **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
- **The Asymmetric Bow Shock/Pulsar Wind Nebula of PSR J2124-3358** *ASTROPHYSICAL JOURNAL*
Romani, R. W., Slane, P., Green, A. W.
2017; 851 (1)
- **Light Curve and SED Modeling of the Gamma-Ray Binary 1FGL J1018.6-5856: Constraints on the Orbital Geometry and Relativistic Flow** *ASTROPHYSICAL JOURNAL*
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2017; 838 (2)
- **GEMINGA'S PUZZLING PULSAR WIND NEBULA** *ASTROPHYSICAL JOURNAL*
Posselt, B., Pavlov, G. G., Slane, P. O., Romani, R., Bucciantini, N., Bykov, A. M., Kargaltsev, O., Weisskopf, M. C., Ng, C.
2017; 835 (1)
- **DEEP CHANDRA OBSERVATIONS OF THE PULSAR WIND NEBULA CREATED BY PSR B0355+54** *ASTROPHYSICAL JOURNAL*
Klingler, N., Rangelov, B., Kargaltsev, O., Pavlov, G. G., Romani, R. W., Posselt, B., Slane, P., Temim, T., Ng, C., Bucciantini, N., Bykov, A., Swartz, D. A., Buehler, et al
2016; 833 (2)
- **PSR J1301+0833: A KINEMATIC STUDY OF A BLACK-WIDOW PULSAR** *ASTROPHYSICAL JOURNAL*
Romani, R. W., Graham, M. L., Filippenko, A. V., Zheng, W.
2016; 833 (2)
- **INTRA-BINARY SHOCK HEATING OF BLACK WIDOW COMPANIONS** *ASTROPHYSICAL JOURNAL*
Romani, R. W., Sanchez, N.
2016; 828 (1)
- **BINARY BLACK HOLES, GAS SLOSHING, AND COLD FRONTS IN THE X-RAY HALO HOSTING 4C+37.11** *ASTROPHYSICAL JOURNAL*
Andrade-Santos, F., Bogdan, A., Romani, R. W., Forman, W. R., Jones, C., Murray, S. S., Taylor, G. B., Zavala, R. T.
2016; 826 (1)
- **Compact symmetric objects and supermassive binary black holes in the VLBA Imaging and Polarimetry Survey** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Tremblay, S. E., Taylor, G. B., Ortiz, A. A., Tremblay, C. D., Helmboldt, J. F., Romani, R. W.
2016; 459 (1): 820-840
- **The Imaging X-ray Polarimetry Explorer (IXPE) RESULTS IN PHYSICS**
Weisskopf, M. C., Ramsey, B., O'Dell, S. L., Tennant, A., Elsner, R., Soffita, P., Bellazzini, R., Costa, E., Kolodziejczak, J., Kaspi, V., Muleri, F., Marshall, H., Matt, et al
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- **A LIKELY MILLISECOND PULSAR BINARY COUNTERPART FOR FERMI SOURCE 2FGL J2039.6-5620** *ASTROPHYSICAL JOURNAL LETTERS*
Romani, R. W.
2015; 812 (2)

- **CHARACTERIZATION OF THE INNER KNOT OF THE CRAB: THE SITE OF THE GAMMA-RAY FLARES?** *ASTROPHYSICAL JOURNAL*
Rudy, A., Horns, D., Deluca, A., Kolodziejczak, J., Tennant, A., Yuan, Y., Buehler, R., Arons, J., Blandford, R., Caraveo, P., Costa, E., Funk, S., Hays, et al
2015; 811 (1)
- **KECK SPECTROSCOPY OF MILLISECOND PULSAR J2215+5135: A MODERATE- M-NS, HIGH-INCLINATION BINARY** *ASTROPHYSICAL JOURNAL LETTERS*
Romani, R. W., Graham, M. L., Filippenko, A. V., Kerr, M.
2015; 809 (1)
- **ECHELLE SPECTROSCOPY OF gamma-RAY BINARY 1FGL J1018.6-5856** *ASTROPHYSICAL JOURNAL*
Waisberg, I. R., Romani, R. W.
2015; 805 (1)
- **A SPECTROSCOPIC STUDY OF THE EXTREME BLACK WIDOW PSR J1311-3430** *ASTROPHYSICAL JOURNAL*
Romani, R. W., Filippenko, A. V., Cenko, S. B.
2015; 804 (2)
- **X-RAY ANALYSIS OF THE PROPER MOTION AND PULSAR WIND NEBULA FOR PSR J1741-2054** *ASTROPHYSICAL JOURNAL*
Auchettl, K., Slane, P., Romani, R. W., Posselt, B., Pavlov, G. G., Kargaltsev, O., Ng, C., Temim, T., Weisskopf, M. C., Bykov, A., Swartz, D. A.
2015; 802 (1)
- **THE ORIGIN OF THE EXTRAGALACTIC GAMMA-RAY BACKGROUND AND IMPLICATIONS FOR DARK MATTER ANNIHILATION** *ASTROPHYSICAL JOURNAL LETTERS*
Ajello, M., Gasparrini, D., Sanchez-Conde, M., Zaharijas, G., Gustafsson, M., Cohen-Tanugi, J., Dermer, C. D., Inoue, Y., Hartmann, D., Ackermann, M., Bechtol, K., Franckowiak, A., Reimer, et al
2015; 800 (2)
- **TEMPORAL CORRELATIONS BETWEEN OPTICAL AND GAMMA-RAY ACTIVITY IN BLAZARS** *ASTROPHYSICAL JOURNAL*
Cohen, D. P., Romani, R. W., Filippenko, A. V., Cenko, S. B., Lott, B., Zheng, W., Li, W.
2014; 797 (2)
- **Time correlation between the radio and gamma-ray activity in blazars and the production site of the gamma-ray emission** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
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- **2FGL J1653.6-0159: A NEW LOW IN EVAPORATING PULSAR BINARY PERIODS** *ASTROPHYSICAL JOURNAL LETTERS*
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2014; 793 (1)
- **Two active states of the narrow-line gamma-ray-loud AGN GB 1310+487** *ASTRONOMY & ASTROPHYSICS*
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2014; 565
- **Astronomy. Pulsar beams--big and bright.** *Science*
Romani, R. W.
2014; 344 (6180): 159-160
- **A SURVEY FOR H alpha PULSAR BOW SHOCKS** *ASTROPHYSICAL JOURNAL*
Brownsberger, S., Romani, R. W.
2014; 784 (2)
- **IMAGING REDSHIFT ESTIMATES FOR FERMI BL LAC OBJECTS** *ASTROPHYSICAL JOURNAL*
Stadnik, M., Romani, R. W.
2014; 784 (2)
- **A MULTI-WAVELENGTH STUDY OF THE HOST ENVIRONMENT OF SMBHB 4C+37.11** *ASTROPHYSICAL JOURNAL*
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- **THE COSMIC EVOLUTION OF FERMI BL LACERTAE OBJECTS** *ASTROPHYSICAL JOURNAL*
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2014; 780 (1)
- **BROADBAND PULSATIONS FROM PSR B1821-24: IMPLICATIONS FOR EMISSION MODELS AND THE PULSAR POPULATION OF M28** *ASTROPHYSICAL JOURNAL*
Johnson, T. J., Guillemot, L., Kerr, M., Cognard, I., Ray, P. S., Wolff, M. T., Begin, S., Janssen, G. H., Romani, R. W., Venter, C., Grove, J. E., Freire, P. C., Wood, et al
2013; 778 (2)
- **PSR J2021+4026 IN THE GAMMA CYGNI REGION: THE FIRST VARIABLE gamma-RAY PULSAR SEEN BY THE Fermi LAT** *ASTROPHYSICAL JOURNAL LETTERS*
Allafort, A., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bellazzini, R., Bonamente, E., Bottacini, E., Brandt, T. J., Bregeon, J., Bruel, P., Buehler, et al
2013; 777 (1)
- **PHOTOMETRICALLY TRIGGERED KECK SPECTROSCOPY OF FERMI BL LACERTAE OBJECTS** *ASTRONOMICAL JOURNAL*
Shaw, M. S., Filippenko, A. V., Romani, R. W., Cenko, S. B., Li, W.
2013; 146 (5)
- **Search for gamma-ray spectral lines with the Fermi Large Area Telescope and dark matter implications** *PHYSICAL REVIEW D*
Ackermann, M., Ajello, M., Albert, A., Allafort, A., Baldini, L., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Bissaldi, E., Bloom, E. D., Bonamente, E., Bottacini, et al
2013; 88 (8)
- **THE VELA-X PULSAR WIND NEBULA REVISITED WITH FOUR YEARS OF FERMI LARGE AREA TELESCOPE OBSERVATIONS** *ASTROPHYSICAL JOURNAL*
Grondin, M., Romani, R. W., Lemoine-Goumard, M., Guillemot, L., Harding, A. K., Reposeur, T.
2013; 774 (2)
- **GMRT DISCOVERY OF PSR J1544+4937: AN ECLIPSING BLACK-WIDOW PULSAR IDENTIFIED WITH A FERMI-LAT SOURCE** *ASTROPHYSICAL JOURNAL LETTERS*
Bhattacharyya, B., Roy, J., Ray, P. S., Gupta, Y., Bhattacharya, D., Romani, R. W., Ransom, S. M., Ferrara, E. C., Wolff, M. T., Camilo, F., Cognard, I., Harding, A. K., den Hartog, et al
2013; 773 (1)
- **FERMI LAT PULSED DETECTION OF PSR J0737-3039A IN THE DOUBLE PULSAR SYSTEM** *ASTROPHYSICAL JOURNAL*
Guillemot, L., Kramer, M., Johnson, T. J., Craig, H. A., Romani, R. W., Venter, C., Harding, A. K., Ferdman, R. D., Stairs, I. H., Kerr, M.
2013; 768 (2)
- **CHANDRA, KECK, AND VLA OBSERVATIONS OF THE CRAB NEBULA DURING THE 2011-APRIL GAMMA-RAY FLARE** *ASTROPHYSICAL JOURNAL*
Weisskopf, M. C., Tennant, A. F., Arons, J., Blandford, R., Buehler, R., Caraveo, P., Cheung, C. C., Costa, E., De Luca, A., Ferrigno, C., Fu, H., Funk, S., Habermehl, et al
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- **SPECTROSCOPY OF THE LARGEST EVER gamma-RAY-SELECTED BL LAC SAMPLE** *ASTROPHYSICAL JOURNAL*
Shaw, M. S., Romani, R. W., Cotter, G., Healey, S. E., Michelson, P. F., Readhead, A. C., Richards, J. L., Max-Moerbeck, W., King, O. G., Potter, W. J.
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- **RADIO DETECTION OF THE FERMI-LAT BLIND SEARCH MILLISECOND PULSAR J1311-3430** *ASTROPHYSICAL JOURNAL LETTERS*
Ray, P. S., Ransom, S. M., Cheung, C. C., Giroletti, M., Cognard, I., Camilo, F., Bhattacharyya, B., Roy, J., Romani, R. W., Ferrara, E. C., Guillemot, L., Johnston, S., Keith, et al
2013; 763 (1)
- **Binary Millisecond Pulsar Discovery via Gamma-Ray Pulsations** *SCIENCE*
Pletsch, H. J., Guillemot, L., Fehrmann, H., Allen, B., Kramer, M., Aulbert, C., Ackermann, M., Ajello, M., De Angelis, A., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, et al
2012; 338 (6112): 1314-1317

- **PSR J1311-3430: A HEAVYWEIGHT NEUTRON STAR WITH A FLYWEIGHT HELIUM COMPANION** *ASTROPHYSICAL JOURNAL LETTERS*
Romani, R. W., Filippenko, A. V., Silverman, J. M., Cenko, S. B., Greiner, J., Rau, A., Elliott, J., Pletsch, H. J.
2012; 760 (2)
- **ALTITUDE LIMITS FOR ROTATING VECTOR MODEL FITTING OF PULSAR POLARIZATION** *ASTROPHYSICAL JOURNAL*
Craig, H. A., Romani, R. W.
2012; 755 (2)
- **A CHANDRA PROPER MOTION FOR PSR J1809-2332** *ASTROPHYSICAL JOURNAL*
Van Etten, A., Romani, R. W., Ng, C.
2012; 755 (2)
- **2FGL J1311.7-3429 JOINS THE BLACK WIDOW CLUB** *ASTROPHYSICAL JOURNAL LETTERS*
Romani, R. W.
2012; 754 (2)
- **ASSESSING THE SIGNIFICANCE OF APPARENT CORRELATIONS BETWEEN RADIO AND GAMMA-RAY BLAZAR FLUXES** *ASTROPHYSICAL JOURNAL*
Pavlidou, V., Richards, J. L., Max-Moerbeck, W., KING, O. G., Pearson, T. J., Readhead, A. C., Reeves, R., Stevenson, M. A., Angelakis, E., Fuhrmann, L., Zensus, J. A., Giroletti, M., Reimer, et al
2012; 751 (2)
- **THE LUMINOSITY FUNCTION OF FERMI-DETECTED FLAT-SPECTRUM RADIO QUASARS** *ASTROPHYSICAL JOURNAL*
Ajello, M., Shaw, M. S., Romani, R. W., Dermer, C. D., Costamante, L., KING, O. G., Max-Moerbeck, W., Readhead, A., Reimer, A., Richards, J. L., Stevenson, M.
2012; 751 (2)
- **GAMMA-RAY ACTIVITY IN THE CRAB NEBULA: THE EXCEPTIONAL FLARE OF 2011 APRIL** *ASTROPHYSICAL JOURNAL*
Buehler, R., Scargle, J. D., Blandford, R. D., Baldini, L., Baring, M. G., Belfiore, A., Charles, E., Chiang, J., D'Ammando, F., Dermer, C. D., Funk, S., Grove, J. E., Harding, et al
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- **SPECTROSCOPY OF BROAD-LINE BLAZARS FROM ILAC** *ASTROPHYSICAL JOURNAL*
Shaw, M. S., Romani, R. W., Cotter, G., Healey, S. E., Michelson, P. F., Readhead, A. C., Richards, J. L., Max-Moerbeck, W., King, O. G., Potter, W. J.
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- **PSR J2030+3641: RADIO DISCOVERY AND GAMMA-RAY STUDY OF A MIDDLE-AGED PULSAR IN THE NOW IDENTIFIED FERMI-LAT SOURCE 1FGL J2030.0+3641** *ASTROPHYSICAL JOURNAL*
Camilo, F., Kerr, M., Ray, P. S., Ransom, S. M., Johnston, S., Romani, R. W., Parent, D., DeCesar, M. E., Harding, A. K., Donato, D., Parkinson, P. M., Ferrara, E. C., Freire, et al
2012; 746 (1)
- **Periodic Emission from the Gamma-Ray Binary 1FGL J1018.6-5856** *SCIENCE*
Ackermann, M., Ajello, M., Ballet, J., Barbiellini, G., Bastieri, D., Belfiore, A., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, E. D., Bonamente, E., Borgland, A. W., Bregeon, et al
2012; 335 (6065): 189-193
- **CONTEMPORANEOUS VLBA 5 GHz OBSERVATIONS OF LARGE AREA TELESCOPE DETECTED BLAZARS** *ASTROPHYSICAL JOURNAL*
Linford, J. D., Taylor, G. B., Romani, R. W., Helmboldt, J. F., Readhead, A. C., Reeves, R., Richards, J. L.
2012; 744 (2)
- **Measurement of Separate Cosmic-Ray Electron and Positron Spectra with the Fermi Large Area Telescope** *PHYSICAL REVIEW LETTERS*
Ackermann, M., Ajello, M., Allafort, A., Atwood, W. B., Baldini, L., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, E. D., Bonamente, et al
2012; 108 (1)
- **THE ORBIT AND COMPANION OF PROBABLE gamma-RAY PULSAR J2339-0533** *ASTROPHYSICAL JOURNAL LETTERS*
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- **OBSERVATIONS OF ENERGETIC HIGH MAGNETIC FIELD PULSARS WITH THE FERMI LARGE AREA TELESCOPE** *ASTROPHYSICAL JOURNAL*
Parent, D., Kerr, M., den Hartog, P. R., Baring, M. G., DeCesar, M. E., Espinoza, C. M., Gotthelf, E. V., Harding, A. K., Johnston, S., Kaspi, V. M., Livingstone, M., Romani, R. W., Stappers, et al
2011; 743 (2)
- **THE IDENTIFICATION OF THE X-RAY COUNTERPART TO PSR J2021+4026** *ASTROPHYSICAL JOURNAL*
Weisskopf, M. C., Romani, R. W., Razzano, M., Belfiore, A., Parkinson, P. S., Ray, P. S., Kerr, M., Harding, A., Swartz, D. A., Carraminana, A., Ziegler, M., Becker, W., De Luca, et al
2011; 743 (1)
- **MULTI-ZONE MODELING OF THE PULSAR WIND NEBULA HESS J1825-137** *ASTROPHYSICAL JOURNAL*
Van Etten, A., Romani, R. W.
2011; 742 (2)
- **Fermi Detection of a Luminous gamma-Ray Pulsar in a Globular Cluster** *SCIENCE*
Freire, P. C., Abdo, A. A., Ajello, M., Allafort, A., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Blandford, R. D., Bloom, E. D., Bonamente, E., Borgland, et al
2011; 334 (6059): 1107-1110
- **THE RADIO/GAMMA-RAY CONNECTION IN ACTIVE GALACTIC NUCLEI IN THE ERA OF THE FERMI LARGE AREA TELESCOPE** *ASTROPHYSICAL JOURNAL*
Ackermann, M., Ajello, M., Allafort, A., Angelakis, E., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, et al
2011; 741 (1)
- **SUB-LUMINOUS gamma-RAY PULSARS** *ASTROPHYSICAL JOURNAL*
Romani, R. W., Kerr, M., Craig, H. A., Johnston, S., Cognard, I., Smith, D. A.
2011; 738 (1)
- **DETECTION OF THE PULSAR WIND NEBULA HESS J1825-137 WITH THE FERMI LARGE AREA TELESCOPE** *ASTROPHYSICAL JOURNAL*
Grondin, M., Funk, S., Lemoine-Goumard, M., Van Etten, A., Hinton, J. A., Camilo, F., Cognard, I., Espinoza, C. M., Freire, P. C., Grove, J. E., Guillemot, L., Johnston, S., Kramer, et al
2011; 738 (1)
- **OBSERVATIONS OF THE YOUNG SUPERNOVA REMNANT RX J1713.7-3946 WITH THE FERMI LARGE AREA TELESCOPE** *ASTROPHYSICAL JOURNAL*
Abdo, A. A., Ackermann, M., Ajello, M., Allafort, A., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, et al
2011; 734 (1)
- **Discovery of millisecond pulsars in radio searches of southern Fermi Large Area Telescope sources** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Keith, M. J., Johnston, S., Ray, P. S., Ferrara, E. C., Parkinson, P. M., Celik, O., Belfiore, A., Donato, D., Cheung, C. C., Abdo, A. A., Camilo, F., Freire, P. C., Guillemot, et al
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- **BLAZARS IN THE FERMI ERA: THE OVRO 40 m TELESCOPE MONITORING PROGRAM** *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES*
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2011; 194 (2)
- **PRECISE gamma-RAY TIMING AND RADIO OBSERVATIONS OF 17 FERMI gamma-RAY PULSARS** *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES*
Ray, P. S., Kerr, M., Parent, D., Abdo, A. A., Guillemot, L., Ransom, S. M., Rea, N., Wolff, M. T., Makeev, A., Roberts, M. S., Camilo, F., Dormody, M., Freire, et al
2011; 194 (2)
- **DISCOVERY OF TWO MILLISECOND PULSARS IN FERMI SOURCES WITH THE NANCAY RADIO TELESCOPE** *ASTROPHYSICAL JOURNAL*
Cognard, I., Guillemot, L., Johnson, T. J., Smith, D. A., Venter, C., Harding, A. K., Wolff, M. T., Cheung, C. C., Donato, D., Abdo, A. A., Ballet, J., Camilo, F., Desvignes, et al

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- **THE FIRST FERMI LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS (vol 187, pg 460, 2010) *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES***
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, et al
2011; 193 (1)
- **RADIO AND gamma-RAY CONSTRAINTS ON THE EMISSION GEOMETRY AND BIRTHPLACE OF PSR J2043+2740 *ASTROPHYSICAL JOURNAL***
Noutsos, A., Abdo, A. A., Ackermann, M., Ajello, M., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bonamente, E., Borgland, et al
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- **Gamma-Ray Flares from the Crab Nebula *SCIENCE***
Abdo, A. A., Ackermann, M., Ajello, M., Allafort, A., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, et al
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- **THE GALACTIC POPULATION OF YOUNG gamma-RAY PULSARS *ASTROPHYSICAL JOURNAL***
Watters, K. P., Romani, R. W.
2011; 727 (2)
- **THREE MILLISECOND PULSARS IN FERMI LAT UNASSOCIATED BRIGHT SOURCES *ASTROPHYSICAL JOURNAL LETTERS***
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- **The Fermi LAT Pulsars *Conference on Radio Pulsars - An Astrophysical Key to Unlock the Secrets of the Universe***
Romani, R. W.
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