



## Persis S. Drell

Provost, Emerita, James and Anna Marie Spilker Professor, Professor of Materials Science and Engineering and of Physics

 Curriculum Vitae available Online

### CONTACT INFORMATION

- **Administrative Contact**

Dana Volponi

**Email** [danav@stanford.edu](mailto:danav@stanford.edu)

### Bio

---

#### BIO

Persis Drell is the James and Anna Marie Spilker Professor in the School of Engineering, a professor of materials science and engineering, and a professor of physics. From Feb 1, 2017 to Sept. 30, 2023, Drell was the provost of Stanford University.

Prior to her appointment as provost in February 2017, she was dean of the Stanford School of Engineering from 2014 to 2017 and director of U.S. Department of Energy SLAC National Acceleratory Laboratory from 2007 to 2012.

She earned her bachelor's degree in mathematics and physics from Wellesley College and her PhD in atomic physics from UC Berkeley. Before joining the faculty at Stanford in 2002, she was a faculty member in the physics department at Cornell University for 14 years.

#### ACADEMIC APPOINTMENTS

- Professor, Materials Science and Engineering
- Professor, Physics

### Teaching

---

#### COURSES

##### 2025-26

- Citizenship in the 21st Century: COLLEGE 102 (Win)
- Scientific Communication in Physics: PHYSICS 191 (Win)

##### 2023-24

- Why College? Your Education and the Good Life: COLLEGE 101 (Aut)

##### 2022-23

- Why College? Your Education and the Good Life: COLLEGE 101 (Aut)

## Publications

---

### PUBLICATIONS

- **Search for Cosmic-Ray Electron and Positron Anisotropies with Seven Years of Fermi Large Area Telescope Data** *PHYSICAL REVIEW LETTERS*  
Abdollahi, S., Ackermann, M., Ajello, M., Albert, A., Atwood, W. B., Baldini, L., Barbiellini, G., Bellazzini, R., Bissaldi, E., Bloom, E. D., Bonino, R., Bottacini, E., Brandt, et al  
2017; 118 (9)
- **Gamma-Ray Blazars within the First 2 Billion Years** *ASTROPHYSICAL JOURNAL LETTERS*  
Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Gonzalez, J. B., Bellazzini, R., Bissaldi, E., Blandford, R. D., Bloom, E. D., Bonino, R., Bottacini, et al  
2017; 837 (1)
- **SEARCHING THE GAMMA-RAY SKY FOR COUNTERPARTS TO GRAVITATIONAL WAVE SOURCES: FERMI GAMMA-RAY BURST MONITOR. AND LARGE AREA TELESCOPE OBSERVATIONS OF LVT151012 AND GW151226** *ASTROPHYSICAL JOURNAL*  
Racusin, J. L., Burns, E., Goldstein, A., Connaughton, V., Wilson-Hodge, C. A., Jenke, P., Blackburn, L., Briggs, M. S., BROIDA, J., Camp, J., Christensen, N., Hui, C. M., Littenberg, et al  
2017; 835 (1)
- **SUPPLEMENT: "LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914" (2016, ApJL, 826, L13)** *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES*  
Abbott, B. P., Abbott, R., Abbott, T. D., ABERNATHY, M. R., Acernese, F., Ackley, K., Adams, C., Adams, T., Addesso, P., Adhikari, R. X., Adya, V. B., Affeldt, C., Agathos, et al  
2016; 225 (1)
- **MINUTE-TIMESCALE > 100 MeV gamma-RAY VARIABILITY DURING THE GIANT OUTBURST OF QUASAR 3C 279 OBSERVED BY FERMI-LAT IN 2015 JUNE** *ASTROPHYSICAL JOURNAL LETTERS*  
Ackermann, M., Anantua, R., Asano, K., Baldini, L., Barbiellini, G., Bastieri, D., Gonzalez, J. B., Bellazzini, R., Bissaldi, E., Blandford, R. D., Bloom, E. D., Bonino, R., Bottacini, et al  
2016; 824 (2)
- **FERMI-LAT OBSERVATIONS OF THE LIGO EVENT GW150914** *ASTROPHYSICAL JOURNAL LETTERS*  
Ackermann, M., Ajello, M., Albert, A., Anderson, B., Arimoto, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Gonzalez, et al  
2016; 823 (1)
- **FERMI LAT STACKING ANALYSIS OF SWIFT LOCALIZED GRBs** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Anderson, B., Atwood, W. B., Axelsson, M., Baldini, L., Barbiellini, G., Bastieri, D., Bellazzini, R., Bhat, P. N., Bissaldi, E., Bonino, R., Bottacini, et al  
2016; 822 (2)
- **THE FIRST FERMI LAT SUPERNOVA REMNANT CATALOG** *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES*  
Acero, F., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bellazzini, R., Bissaldi, E., Blandford, R. D., Bloom, E. D., Bonino, R., Bottacini, et al  
2016; 224 (1)
- **Search for Spectral Irregularities due to Photon-Axionlike-Particle Oscillations with the Fermi Large Area Telescope** *PHYSICAL REVIEW LETTERS*  
Ajello, M., Albert, A., Anderson, B., Baldini, L., Barbiellini, G., Bastieri, D., Bellazzini, R., Bissaldi, E., Blandford, R. D., Bloom, E. D., Bonino, R., Bottacini, E., Bregeon, et al  
2016; 116 (16)
- **Resolving the Extragalactic gamma-Ray Background above 50 GeV with the Fermi Large Area Telescope** *PHYSICAL REVIEW LETTERS*  
Ackermann, M., Ajello, M., Albert, A., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Bissaldi, E., Blandford, R. D., Bloom, et al  
2016; 116 (15)
- **Measurement of the high-energy gamma-ray emission from the Moon with the Fermi Large Area Telescope** *PHYSICAL REVIEW D*

- Ackermann, M., Ajello, M., Albert, A., Atwood, W. B., Baldini, L., Barbiellini, G., Bastieri, D., Bellazzini, R., Bissaldi, E., Blandford, R. D., Bonino, R., Bottacini, E., Bregeon, et al  
2016; 93 (8)
- **DEVELOPMENT OF THE MODEL OF GALACTIC INTERSTELLAR EMISSION FOR STANDARD POINT-SOURCE ANALYSIS OF FERMI LARGE AREA TELESCOPE DATA** *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES*  
Acero, F., Ackermann, M., Ajello, M., Albert, A., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bellazzini, R., Bissaldi, E., Bloom, E. D., Bonino, R., Bottacini, et al  
2016; 223 (2)
  - **CONTEMPORANEOUS BROADBAND OBSERVATIONS OF THREE HIGH-REDSHIFT BL LAC OBJECTS** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., An, H., Baldini, L., Barbiellini, G., Bastieri, D., Bellazzini, R., Bissaldi, E., Blandford, R. D., Bonino, R., Bregeon, J., Britto, R. J., Bruel, et al  
2016; 820 (1)
  - **SEARCH FOR GAMMA-RAY EMISSION FROM THE COMA CLUSTER WITH SIX YEARS OF FERMI-LAT DATA** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Albert, A., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Bissaldi, E., Blandford, R. D., Blooms, et al  
2016; 819 (2)
  - **DEEP MORPHOLOGICAL AND SPECTRAL STUDY OF THE SNR RCW 86 WITH FERMI-LAT** *ASTROPHYSICAL JOURNAL*  
Ajello, M., Baldini, L., Barbiellini, G., Bastieri, D., Bellazzini, R., Bissaldi, E., Bloom, E. D., Bonino, R., Bottacini, E., Brandt, T. J., Bregeon, J., Bruel, P., Buehler, et al  
2016; 819 (2)
  - **FERMI-LAT OBSERVATIONS OF HIGH-ENERGY gamma-RAY EMISSION TOWARD THE GALACTIC CENTER** *ASTROPHYSICAL JOURNAL*  
Ajello, M., Albert, A., Atwood, W. B., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Bissaldi, E., Blandford, R. D., Bloom, E. D., Bonino, R., Bottacini, E., Brandt, et al  
2016; 819 (1)
  - **Deep view of the Large Magellanic Cloud with six years of Fermi-LAT observations** *ASTRONOMY & ASTROPHYSICS*  
Ackermann, M., Albert, A., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bellazzini, R., Bissaldi, E., Bloom, E. D., Bonino, R., Brandt, T. J., Bregeon, et al  
2016; 586
  - **2FHL: THE SECOND CATALOG OF HARD FERMI-LAT SOURCES** *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES*  
Ackermann, M., Ajello, M., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Gonzalez, J. B., Bellazzini, R., Bissaldi, E., Blandford, R. D., Bloom, E. D., Bonino, et al  
2016; 222 (1)
  - **Searching for Dark Matter Annihilation from Milky Way Dwarf Spheroidal Galaxies with Six Years of Fermi Large Area Telescope Data** *PHYSICAL REVIEW LETTERS*  
Ackermann, M., Albert, A., Anderson, B., Atwood, W. B., Baldini, L., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Bissaldi, E., Blandford, R. D., Bloom, E. D., Bonino, et al  
2015; 115 (23)
  - **An extremely bright gamma-ray pulsar in the Large Magellanic Cloud** *SCIENCE*  
Ackermann, M., Albert, A., Baldini, L., Ballet, J., Barbiellini, G., Barbieri, C., Bastieri, D., Bellazzini, R., Bissaldi, E., Bonino, R., Bottacini, E., Brandt, T. J., Bregeon, et al  
2015; 350 (6262): 801-805
  - **MULTIWAVELENGTH EVIDENCE FOR QUASI-PERIODIC MODULATION IN THE GAMMA-RAY BLAZAR PG 1553+113** *ASTROPHYSICAL JOURNAL LETTERS*  
Ackermann, M., Ajello, M., Albert, A., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Gonzalez, J. B., Bellazzini, R., Bissaldi, E., Blandford, R. D., Bloom, et al  
2015; 813 (2)
  - **SEARCH FOR EXTENDED GAMMA-RAY EMISSION FROM THE VIRGO GALAXY CLUSTER WITH FERMI-LAT** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Albert, A., Atwood, W. B., Baldini, L., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Bissaldi, E., Bloom, E. D., Bonino, R., Bottacini, et al  
2015; 812 (2)

- **THE THIRD CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE FERMI LARGE AREA TELESCOPE** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Gonzalez, J. B., Bellazzini, R., Bialdi, E., Blandford, R. D., Bloom, E. D., Brino, et al  
2015; 810 (1)
- **Limits on dark matter annihilation signals from the Fermi LAT 4-year measurement of the isotropic gamma-ray background** *JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS*  
Ackermann, M., Ajello, M., Albert, A., Baldini, L., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Bissaldi, E., Bloom, E. D., Bonino, R., Bregeon, J., Bruel, et al  
2015
- **PSR J1906+0722: AN ELUSIVE GAMMA-RAY PULSAR** *ASTROPHYSICAL JOURNAL LETTERS*  
Clark, C. J., PLETSCHE, H. J., Wu, J., Guillemot, L., Ackermann, M., Allen, B., De Angelis, A., Aulbert, C., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bellazzini, et al  
2015; 809 (1)
- **SEARCH FOR EARLY GAMMA-RAY PRODUCTION IN SUPERNOVAE LOCATED IN A DENSE CIRCUMSTELLAR MEDIUM WITH THE FERMI LAT** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Arcavi, I., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bellazzini, R., Bissaldi, E., Blandford, R. D., Bonino, R., Bottacini, E., Brandt, T. J., Bregeon, et al  
2015; 807 (2)
- **The linac coherent light source single particle imaging road map** *STRUCTURAL DYNAMICS*  
Aquila, A., Barty, A., Bostedt, C., Boutet, S., Carini, G., Deponet, D., DRELL, P., Doniach, S., Downing, K. H., Earnest, T., Elmlund, H., Elser, V., Guehr, et al  
2015; 2 (4)
- **Updated search for spectral lines from Galactic dark matter interactions with pass 8 data from the Fermi Large Area Telescope** *PHYSICAL REVIEW D*  
Ackermann, M., Ajello, M., Albert, A., Anderson, B., Atwood, W. B., Baldini, L., Barbiellini, G., Bastieri, D., Bellazzini, R., Bissaldi, E., Blandford, R. D., Bloom, E. D., Bonino, et al  
2015; 91 (12)
- **SECOND CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE FERMI LARGE AREA TELESCOPE (vol 743, 171, 2011)** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Allafort, A., Antolini, E., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, et al  
2015; 806 (1)
- **FERMI LARGE AREA TELESCOPE THIRD SOURCE CATALOG** *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES*  
Acerro, F., Ackermann, M., Ajello, M., Albert, A., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Belfiore, A., Bellazzini, R., Bissaldi, et al  
2015; 218 (2)
- **GAMMA-RAY FLARING ACTIVITY FROM THE GRAVITATIONALLY LENSED BLAZAR PKS 1830-211 OBSERVED BY Fermi LAT** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Allafort, A., Amin, M. A., Baldini, L., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Blandford, R. D., Bonamente, E., Borgland, et al  
2015; 799 (2)
- **THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100 MeV AND 820 GeV** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Albert, A., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Bissaldi, E., Blandford, R. D., Bloom, et al  
2015; 799 (1)
- **THE SPECTRUM AND MORPHOLOGY OF THE FERMI BUBBLES** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Albert, A., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bellazzini, R., Bissaldi, E., Blandford, R. D., Bloom, E. D., Bottacini, E., Brandt, et al  
2014; 793 (1)
- **Fermi establishes classical novae as a distinct class of gamma-ray sources** *SCIENCE*

- Ackermann, M., Ajello, M., Albert, A., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bellazzini, R., Bissaldi, E., Blandford, R. D., Bloom, E. D., Bottacini, E., Brandt, et al  
2014; 345 (6196): 554-558
- **IMPULSIVE AND LONG DURATION HIGH-ENERGY GAMMA-RAY EMISSION FROM THE VERY BRIGHT 2012 MARCH 7 SOLAR FLARES** *ASTROPHYSICAL JOURNAL*  
Ajello, M., Albert, A., Allafort, A., Baldini, L., Barbiellini, G., Bastieri, D., Bellazzini, R., Bissaldi, E., Bonamente, E., Brandt, T. J., Bregeon, J., Brigida, M., Bruel, et al  
2014; 789 (1)
  - **SEARCH FOR COSMIC-RAY-INDUCED GAMMA-RAY EMISSION IN GALAXY CLUSTERS** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Albert, A., Allafort, A., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Bloom, E. D., Bonamente, et al  
2014; 787 (1)
  - **HIGH-ENERGY GAMMA-RAY EMISSION FROM SOLAR FLARES: SUMMARY OF FERMI LARGE AREA TELESCOPE DETECTIONS AND ANALYSIS OF TWO M-CLASS FLARES** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Albert, A., Allafort, A., Baldini, L., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Bissaldi, E., Bonamente, E., Bottacini, E., Bouvier, et al  
2014; 787 (1)
  - **MULTIFREQUENCY STUDIES OF THE PECULIAR QUASAR 4C+21.35 DURING THE 2010 FLARING ACTIVITY** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Allafort, A., Antolini, E., Barbiellini, G., Bastieri, D., Bellazzini, R., Bissaldi, E., Bonamente, E., Bregeon, J., Brigida, M., Bruel, P., Buehler, et al  
2014; 786 (2)
  - **Inferred Cosmic-Ray Spectrum from Fermi Large Area Telescope gamma-Ray Observations of Earth's Limb** *PHYSICAL REVIEW LETTERS*  
Ackermann, M., Ajello, M., Albert, A., Allafort, A., Baldini, L., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Blandford, R. D., Bloom, E. D., Bonamente, E., Bottacini, et al  
2014; 112 (15)
  - **DEEP BROADBAND OBSERVATIONS OF THE DISTANT GAMMA-RAY BLAZAR PKS 1424+240** *ASTROPHYSICAL JOURNAL LETTERS*  
Archambault, S., Aune, T., Behera, B., Beilicke, M., Benbow, W., Berger, K., Bird, R., Biteau, J., Bugaev, V., Byrum, K., Cardenzana, J. V., Cerruti, M., Chen, et al  
2014; 785 (1)
  - **Fermi LARGE AREA TELESCOPE OBSERVATIONS OF BLAZAR 3C 279 OCCULTATIONS BY THE SUN** *ASTROPHYSICAL JOURNAL*  
Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Blandford, R. D., Borgland, A. W., Bregeon, J., Bruel, P., Buehler, R., Buson, S., Caliandro, G. A., Cameron, R. A., Caraveo, et al  
2014; 784 (2)
  - **Dark matter constraints from observations of 25 Milky Way satellite galaxies with the Fermi Large Area Telescope** *PHYSICAL REVIEW D*  
Ackermann, M., Albert, A., Anderson, B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Bissaldi, E., Bloom, E. D., Bonamente, E., Bouvier, et al  
2014; 89 (4)
  - **The First Pulse of the Extremely Bright GRB 130427A: A Test Lab for Synchrotron Shocks** *SCIENCE*  
Preece, R., Burgess, J. M., von Kienlin, A., Bhat, P. N., Briggs, M. S., Byrne, D., CHAPLIN, V., Cleveland, W., Collazzi, A. C., Connaughton, V., Diekmann, A., Fitzpatrick, G., Foley, et al  
2014; 343 (6166): 51-54
  - **Fermi-LAT Observations of the Gamma-Ray Burst GRB 130427A** *SCIENCE*  
Ackermann, M., Ajello, M., Asano, K., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bechtol, K., Bellazzini, R., Bissaldi, et al  
2014; 343 (6166): 42-47
  - **THE FIRST FERMI-LAT CATALOG OF SOURCES ABOVE 10 GeV** *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES*  
Ackermann, M., Ajello, M., Allafort, A., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Belfiore, A., Bellazzini, R., Bernieri, E., Bissaldi, et al  
2013; 209 (2)

- **FERMI LARGE AREA TELESCOPE STUDY OF COSMIC-RAYS AND THE INTERSTELLAR MEDIUM IN NEARBY MOLECULAR CLOUDS (vol 755, 22, 2012) *ASTROPHYSICAL JOURNAL***  
Ackermann, M., Ajello, M., Allafort, A., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, E. D., Bonamente, et al  
2013; 778 (1)
- **THE FIRST FERMI-LAT GAMMA-RAY BURST CATALOG *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES***  
Ackermann, M., Ajello, M., Asano, K., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Bhat, P. N., Bissaldi, E., Bloom, et al  
2013; 209 (1)
- **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)
- **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 SECOND FERMI LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES***  
Abdo, A. A., Ajello, M., Allafort, A., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Belfiore, A., Bellazzini, R., Bhattacharyya, B., Bissaldi, E., Bloom, et al  
2013; 208 (2)
- **ASSOCIATING LONG-TERM gamma-RAY VARIABILITY WITH THE SUPERORBITAL PERIOD OF LS I+61 degrees 303 *ASTROPHYSICAL JOURNAL LETTERS***  
Ackermann, M., Ajello, M., Ballet, J., Barbiellini, G., Bastieri, D., Bellazzini, R., Bonamente, E., Brandt, T. J., Bregeon, J., Brigida, M., Bruel, P., Buehler, R., Buson, et al  
2013; 773 (2)
- **CONSTRAINTS ON THE GALACTIC POPULATION OF TeV PULSAR WIND NEBULAE USING FERMI LARGE AREA TELESCOPE OBSERVATIONS *ASTROPHYSICAL JOURNAL***  
Acero, F., Ackermann, M., Ajello, M., Allafort, A., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Blandford, R. D., Bloom, E. D., Bonamente, et al  
2013; 773 (1)
- **CONSTRAINTS ON THE COSMIC-RAY DENSITY GRADIENT BEYOND THE SOLAR CIRCLE FROM FERMI gamma-RAY OBSERVATIONS OF THE THIRD GALACTIC QUADRANT (vol 726, pg 81, 2011) *ASTROPHYSICAL JOURNAL***  
Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bloom, E. D., Bonamente, E., Borgland, A. W., Brandt, et al  
2013; 772 (2)
- **THE FERMI ALL-SKY VARIABILITY ANALYSIS: A LIST OF FLARING GAMMA-RAY SOURCES AND THE SEARCH FOR TRANSIENTS IN OUR GALAXY *ASTROPHYSICAL JOURNAL***  
Ackermann, M., Ajello, M., Albert, A., Allafort, A., Antolini, E., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Blandford, R. D., Bloom, et al  
2013; 771 (1)
- **Detection of the Characteristic Pion-Decay Signature in Supernova Remnants *SCIENCE***  
Ackermann, M., Ajello, M., Allafort, A., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bechtol, K., Bellazzini, R., Blandford, R. D., Bloom, E. D., Bonamente, et al  
2013; 339 (6121): 807-811
- **MULTIWAVELENGTH OBSERVATIONS OF GRB 110731A: GeV EMISSION FROM ONSET TO AFTERGLOW *ASTROPHYSICAL JOURNAL***  
Ackermann, M., Ajello, M., Asano, K., Baldini, L., Barbiellini, G., Baring, M. G., Bastieri, D., Bellazzini, R., Blandford, R. D., Bonamente, E., Borgland, A. W., Bottacini, E., Bregeon, et al  
2013; 763 (2)

- **CONSTRAINTS ON THE GALACTIC HALO DARK MATTER FROM FERMI-LAT DIFFUSE MEASUREMENTS** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Atwood, W. B., Baldini, L., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Blandford, R. D., Bloom, E. D., Bonamente, E., Borgland, A. W., Bottacini, et al  
2012; 761 (2)
- **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
- **The Imprint of the Extragalactic Background Light in the Gamma-Ray Spectra of Blazars** *SCIENCE*  
Ackermann, M., Ajello, M., Allafort, A., Schady, P., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bellazzini, R., Blandford, R. D., Bloom, E. D., Borgland, A. W., Bottacini, et al  
2012; 338 (6111): 1190-1192
- **THE FERMI LARGE AREA TELESCOPE ON ORBIT: EVENT CLASSIFICATION, INSTRUMENT RESPONSE FUNCTIONS, AND CALIBRATION** *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES*  
Ackermann, M., Ajello, M., Albert, A., Allafort, A., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Bissaldi, et al  
2012; 203 (1)
- **FERMI OBSERVATIONS OF gamma-RAY EMISSION FROM THE MOON** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bonamente, et al  
2012; 758 (2)
- **GRB110721A: AN EXTREME PEAK ENERGY AND SIGNATURES OF THE PHOTOSPHERE** *ASTROPHYSICAL JOURNAL LETTERS*  
Axelsson, M., Baldini, L., Barbiellini, G., Baring, M. G., Bellazzini, R., Bregeon, J., Brigida, M., Bruel, P., Buehler, R., Caliandro, G. A., Cameron, R. A., Caraveo, P. A., Cecchi, et al  
2012; 757 (2)
- **GAMMA-RAY OBSERVATIONS OF THE ORION MOLECULAR CLOUDS WITH THE FERMI LARGE AREA TELESCOPE** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Allafort, A., Antolini, E., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, et al  
2012; 756 (1)
- **GeV OBSERVATIONS OF STAR-FORMING GALAXIES WITH THE FERMI LARGE AREA TELESCOPE** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Allafort, A., Baldini, L., Ballet, J., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bloom, E. D., Bonamente, E., Borgland, A. W., Bouvier, et al  
2012; 755 (2)
- **FERMI LARGE AREA TELESCOPE STUDY OF COSMIC RAYS AND THE INTERSTELLAR MEDIUM IN NEARBY MOLECULAR CLOUDS** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Allafort, A., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, E. D., Bonamente, et al  
2012; 755 (1)
- **CONSTRAINING THE HIGH-ENERGY EMISSION FROM GAMMA-RAY BURSTS WITH FERMI** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Baldini, L., Barbiellini, G., Baring, M. G., Bechtol, K., Bellazzini, R., Blandford, R. D., Bloom, E. D., Bonamente, E., Borgland, A. W., Bottacini, E., Bouvier, et al  
2012; 754 (2)
- **Fermi LAT search for dark matter in gamma-ray lines and the inclusive photon spectrum** *PHYSICAL REVIEW D*  
Ackermann, M., Ajello, M., Albert, A., Baldini, L., Barbiellini, G., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, E. D., Bonamente, E., Borgland, A. W., Brigida, et al  
2012; 86 (2)
- **A STATISTICAL APPROACH TO RECOGNIZING SOURCE CLASSES FOR UNASSOCIATED SOURCES IN THE FIRST FERMI-LAT CATALOG** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Allafort, A., Antolini, E., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, E. D., Bonamente, et al

2012; 753 (1)

- **What defines a healthy US particle-physics program?** *PHYSICS TODAY*  
Drell, P. S.  
2012; 65 (6): 8-9
- **MULTI-WAVELENGTH OBSERVATIONS OF BLAZAR AO 0235+164 IN THE 2008-2009 FLARING STATE** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Ballet, J., Barbiellini, G., Bastieri, D., Bellazzini, R., Blandford, R. D., Bloom, E. D., Bonamente, E., Borgland, A. W., Bottacini, E., Bregeon, J., Brigida, et al  
2012; 751 (2)
- **Anisotropies in the diffuse gamma-ray background measured by the Fermi LAT (vol 85, 083007, 2012)** *PHYSICAL REVIEW D*  
Ackermann, M., Ajello, M., Albert, A., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Bloom, E. D., Bonamente, E., Borgland, A. W., Brandt, et al  
2012; 85 (10)
- **FERMI-LAT OBSERVATIONS OF THE DIFFUSE gamma-RAY EMISSION: IMPLICATIONS FOR COSMIC RAYS AND THE INTERSTELLAR MEDIUM** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, E. D., Bonamente, et al  
2012; 750 (1)
- **Anisotropies in the diffuse gamma-ray background measured by the Fermi LAT** *PHYSICAL REVIEW D*  
Ackermann, M., Ajello, M., Albert, A., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Bloom, E. D., Bonamente, E., Borgland, A. W., Brandt, et al  
2012; 85 (8)
- **FERMI DETECTION OF gamma-RAY EMISSION FROM THE M2 SOFT X-RAY FLARE ON 2010 JUNE 12 (vol 745, pg 144, 2012)** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Allafort, A., Atwood, W. B., Baldini, L., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Bhat, P. N., Blandford, R. D., Bonamente, E., Borgland, et al  
2012; 748 (2)
- **FERMI LARGE AREA TELESCOPE SECOND SOURCE CATALOG** *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES*  
Nolan, P. L., Abdo, A. A., Ackermann, M., Ajello, M., Allafort, A., Antolini, E., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, et al  
2012; 199 (2)
- **SEARCH FOR DARK MATTER SATELLITES USING FERMI-LAT** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Albert, A., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Blandford, R. D., Bloom, E. D., Bonamente, E., Borgland, A. W., Bottacini, et al  
2012; 747 (2)
- **SEARCH FOR GAMMA-RAY EMISSION FROM X-RAY-SELECTED SEYFERT GALAXIES WITH FERMI-LAT** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Allafort, A., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bloom, E. D., Bonamente, E., Borgland, et al  
2012; 747 (2)
- **Limits on large extra dimensions based on observations of neutron stars with the Fermi-LAT** *JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS*  
Ajello, M., Baldini, L., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bloom, E. D., Bonamente, E., Borgland, A. W., Bregeon, J., Brigida, M., Bruel, et al  
2012
- **FERMI DETECTION OF gamma-RAY EMISSION FROM THE M2 SOFT X-RAY FLARE ON 2010 JUNE 12f** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Allafort, A., Atwood, W. B., Baldini, L., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Bhat, P. N., Blandford, R. D., Bonamente, E., Borgland, et al  
2012; 745 (2)
- **The cosmic-ray and gas content of the Cygnus region as measured in gamma-rays by the Fermi Large Area Telescope** *ASTRONOMY & ASTROPHYSICS*

- Ackermann, M., Ajello, M., Allafort, A., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Belfiore, A., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, E. D., Bonamente, et al  
2012; 538
- **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
  - **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)
  - **FERMI LARGE AREA TELESCOPE OBSERVATIONS OF THE SUPERNOVA REMNANT G8.7-0.1** *ASTROPHYSICAL JOURNAL*  
Ajello, M., Allafort, A., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, E. D., Bonamente, E., Borgland, et al  
2012; 744 (1)
  - **In-flight measurement of the absolute energy scale of the Fermi Large Area Telescope** *ASTROPARTICLE PHYSICS*  
Ackermann, M., Ajello, M., Allafort, A., Atwood, W. B., Axelsson, M., Baldini, L., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bloom, E. D., Bonamente, et al  
2012; 35 (6): 346-353
  - **THE SECOND CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE FERMI LARGE AREA TELESCOPE** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Allafort, A., Antolini, E., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, et al  
2011; 743 (2)
  - **Constraining Dark Matter Models from a Combined Analysis of Milky Way Satellites with the Fermi Large Area Telescope** *PHYSICAL REVIEW LETTERS*  
Ackermann, M., Ajello, M., Albert, A., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, et al  
2011; 107 (24)
  - **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
  - **A Cocoon of Freshly Accelerated Cosmic Rays Detected by Fermi in the Cygnus Superbubble** *SCIENCE*  
Ackermann, M., Ajello, M., Allafort, A., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Belfiore, A., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, E. D., Bonamente, et al  
2011; 334 (6059): 1103-1107
  - **gamma-RAY AND PARSEC-SCALE JET PROPERTIES OF A COMPLETE SAMPLE OF BLAZARS FROM THE MOJAVE PROGRAM** *ASTROPHYSICAL JOURNAL*  
Lister, M. L., Aller, M., Aller, H., Hovatta, T., Kellermann, K. I., Kovalev, Y. Y., Meyer, E. T., Pushkarev, A. B., Ros, E., Ackermann, M., Antolini, E., Baldini, L., Ballet, et al  
2011; 742 (1)
  - **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)
  - **Simultaneous multi-wavelength campaign on PKS 2005-489 in a high state** *ASTRONOMY & ASTROPHYSICS*  
Abramowski, A., Acero, F., Aharonian, F., Akhperjanian, A. G., Anton, G., Barnacka, A., de Almeida, U. B., Bazer-Bachi, A. R., Becherini, Y., Becker, J., Behera, B., Bernloehr, K., Bochow, et al  
2011; 533

- **Constraints on dark matter models from a Fermi LAT search for high-energy cosmic-ray electrons from the Sun** *PHYSICAL REVIEW D*  
Ajello, M., Atwood, W. B., Baldini, L., Barbiellini, G., Bastieri, D., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, E. D., Bonamente, E., Borgland, A. W., Bottacini, E., Bouvier, et al  
2011; 84 (3)
- **FERMI LARGE AREA TELESCOPE OBSERVATIONS OF MARKARIAN 421: THE MISSING PIECE OF ITS SPECTRAL ENERGY DISTRIBUTION** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, E. D., Bonamente, et al  
2011; 736 (2)
- **DISCOVERY OF HIGH-ENERGY GAMMA-RAY EMISSION FROM THE BINARY SYSTEM PSR B1259-63/LS 2883 AROUND PERIASTRON WITH FERMI** *ASTROPHYSICAL JOURNAL LETTERS*  
Abdo, A. A., Ackermann, M., Ajello, M., Allafort, A., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bonamente, E., Borgland, et al  
2011; 736 (1)
- **FERMI LARGE AREA TELESCOPE OBSERVATIONS OF TWO GAMMA-RAY EMISSION COMPONENTS FROM THE QUIESCENT SUN** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bonamente, E., Borgland, A. W., Bouvier, et al  
2011; 734 (2)
- **DETECTION OF HIGH-ENERGY GAMMA-RAY EMISSION DURING THE X-RAY FLARING ACTIVITY IN GRB 100728A** *ASTROPHYSICAL JOURNAL LETTERS*  
Abdo, A. A., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bhat, P. N., Bissaldi, et al  
2011; 734 (2)
- **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)
- **FERMI GAMMA-RAY SPACE TELESCOPE OBSERVATIONS OF THE GAMMA-RAY OUTBURST FROM 3C454.3 IN NOVEMBER 2010** *ASTROPHYSICAL JOURNAL LETTERS*  
Abdo, A. A., Ackermann, M., Ajello, M., Allafort, A., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, E. D., Bonamente, et al  
2011; 733 (2)
- **MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING GAMMA-RAY BLAZAR 3C 66A IN 2008 OCTOBER (vol 726, pg 43, 2011)** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bonamente, E., Borgland, et al  
2011; 731 (1)
- **THE FIRST FERMI MULTIFREQUENCY CAMPAIGN ON BL LACERTAE: CHARACTERIZING THE LOW-ACTIVITY STATE OF THE EPONYMOUS BLAZAR** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Antolini, E., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bonamente, et al  
2011; 730 (2)
- **DETECTION OF A SPECTRAL BREAK IN THE EXTRA HARD COMPONENT OF GRB 090926A** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Asano, K., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bhat, et al  
2011; 729 (2)
- **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  
2011; 728 (2)
- **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  
2011; 331 (6018): 739-742
- **INSIGHTS INTO THE HIGH-ENERGY gamma-RAY EMISSION OF MARKARIAN 501 FROM EXTENSIVE MULTIFREQUENCY OBSERVATIONS IN THE FERMI ERA** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Allafort, A., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, et al  
2011; 727 (2)
- **CONSTRAINTS ON THE COSMIC-RAY DENSITY GRADIENT BEYOND THE SOLAR CIRCLE FROM FERMI gamma-RAY OBSERVATIONS OF THE THIRD GALACTIC QUADRANT** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bloom, E. D., Bonamente, E., Borgland, A. W., Brandt, et al  
2011; 726 (2)
- **MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING GAMMA-RAY BLAZAR 3C 66A IN 2008 OCTOBER** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bonamente, E., Borgland, et al  
2011; 726 (1)
- **FERMI-LAT SEARCH FOR PULSAR WIND NEBULAE AROUND GAMMA-RAY PULSARS** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bloom, E. D., Bonamente, E., Borgland, A. W., Bouvier, et al  
2011; 726 (1)
- **SEARCH FOR GAMMA-RAY EMISSION FROM MAGNETARS WITH THE FERMI LARGE AREA TELESCOPE** *ASTROPHYSICAL JOURNAL LETTERS*  
Abdo, A. A., Ackermann, M., Ajello, M., Allafort, A., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bellazzini, R., Blandford, R. D., Bloom, E. D., Bonamente, et al  
2010; 725 (1): L73-L78
- **A population of gamma-ray emitting globular clusters seen with the Fermi Large Area Telescope** *ASTRONOMY & ASTROPHYSICS*  
Abdo, A. A., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bellazzini, R., Blandford, R. D., Bloom, E. D., Bonamente, E., Borgland, A. W., Bouvier, et al  
2010; 524
- **Fermi LAT observations of cosmic-ray electrons from 7 GeV to 1 TeV** *PHYSICAL REVIEW D*  
Ackermann, M., Ajello, M., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellardi, F., Bellazzini, R., Belli, F., Berenji, et al  
2010; 82 (9)
- **Searches for cosmic-ray electron anisotropies with the Fermi Large Area Telescope** *PHYSICAL REVIEW D*  
Ackermann, M., Ajello, M., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bloom, E. D., Bonamente, E., Borgland, et al  
2010; 82 (9)
- **FERMI LARGE AREA TELESCOPE CONSTRAINTS ON THE GAMMA-RAY OPACITY OF THE UNIVERSE** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Allafort, A., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, et al  
2010; 723 (2): 1082-1096
- **Fermi Large Area Telescope observations of Local Group galaxies: detection of M31 and search for M33** *ASTRONOMY & ASTROPHYSICS*

- Abdo, A. A., Ackermann, M., Ajello, M., Allafort, A., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, et al  
2010; 523
- **FERMI LARGE AREA TELESCOPE OBSERVATION OF A GAMMA-RAY SOURCE AT THE POSITION OF ETA CARINAE** *ASTROPHYSICAL JOURNAL*  
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., Bonamente, et al  
2010; 723 (1): 649-657
  - **Detection of the Small Magellanic Cloud in gamma-rays with Fermi/LAT** *ASTRONOMY & ASTROPHYSICS*  
Abdo, A. A., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, D., Bloom, E. D., Bonamente, et al  
2010; 523
  - **FERMI-LAT STUDY OF GAMMA-RAY EMISSION IN THE DIRECTION OF SUPERNOVA REMNANT W49B** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Bloom, E. D., Bonamente, E., Borgland, A. W., Bouvier, et al  
2010; 722 (2): 1303-1311
  - **GAMMA-RAY LIGHT CURVES AND VARIABILITY OF BRIGHT FERMI-DETECTED BLAZARS** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Antolini, E., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, et al  
2010; 722 (1): 520-542
  - **FERMI GAMMA-RAY SPACE TELESCOPE OBSERVATIONS OF GAMMA-RAY OUTBURSTS FROM 3C 454.3 IN 2009 DECEMBER AND 2010 APRIL** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bonamente, E., Borgland, A. W., Bregeon, et al  
2010; 721 (2): 1383-1396
  - **FERMI LARGE AREA TELESCOPE AND MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING ACTIVITY OF PKS 1510-089 BETWEEN 2008 SEPTEMBER AND 2009 JUNE** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Agudo, I., Ajello, M., Allafort, A., Aller, H. D., Aller, M. F., Antolini, E., Arkharov, A. A., Axelsson, M., Bach, U., Baldini, L., Ballet, et al  
2010; 721 (2): 1425-1447
  - **FERMI-LAT OBSERVATIONS OF THE GEMINGA PULSAR** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastier, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Bignami, G. F., Blandford, et al  
2010; 720 (1): 272-283
  - **FERMI LARGE AREA TELESCOPE OBSERVATIONS OF GAMMA-RAY PULSARS PSR J1057-5226, J1709-4429, AND J1952+3252** *ASTROPHYSICAL JOURNAL*  
Ardo, A. A., Ajello, M., Antolini, E., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bonamente, E., Borgland, et al  
2010; 720 (1): 26-40
  - **THE FERMI-LAT HIGH-LATITUDE SURVEY: SOURCE COUNT DISTRIBUTIONS AND THE ORIGIN OF THE EXTRAGALACTIC DIFFUSE BACKGROUND** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Antolini, E., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, et al  
2010; 720 (1): 435-453
  - **FERMI LARGE AREA TELESCOPE OBSERVATIONS OF MISALIGNED ACTIVE GALACTIC NUCLEI** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, E. D., Bonamente, et al  
2010; 720 (1): 912-922
  - **FERMI LARGE AREA TELESCOPE VIEW OF THE CORE OF THE RADIO GALAXY CENTAURUS A** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, et al

2010; 719 (2): 1433-1444

- **Gamma-Ray Emission Concurrent with the Nova in the Symbiotic Binary V407 Cygni** *SCIENCE*  
Abdo, A. A.  
2010; 329 (5993): 817-821
- **FERMI LARGE AREA TELESCOPE OBSERVATIONS OF THE SUPERNOVA REMNANT W28 (G6.4-0.1)** *ASTROPHYSICAL JOURNAL*  
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  
2010; 718 (1): 348-356
- **FERMI OBSERVATIONS OF HIGH-ENERGY GAMMA-RAY EMISSION FROM GRB 090217A** *ASTROPHYSICAL JOURNAL LETTERS*  
Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bhat, P. N., Bissaldi, E., Blandford, et al  
2010; 717 (2): L127-L132
- **GeV GAMMA-RAY FLUX UPPER LIMITS FROM CLUSTERS OF GALAXIES** *ASTROPHYSICAL JOURNAL LETTERS*  
Ackermann, M., Ajello, M., Allafort, A., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Blandford, R. D., Blasi, P., Bloom, E. D., Bonamente, et al  
2010; 717 (1): L71-L78
- **FERMI OBSERVATIONS OF GRB 090510: A SHORT-HARD GAMMA-RAY BURST WITH AN ADDITIONAL, HARD POWER-LAW COMPONENT FROM 10 keV TO GeV ENERGIES** *ASTROPHYSICAL JOURNAL*  
Ackermann, M., Asano, K., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bhat, et al  
2010; 716 (2): 1178-1190
- **SUZAKU OBSERVATIONS OF LUMINOUS QUASARS: REVEALING THE NATURE OF HIGH-ENERGY BLAZAR EMISSION IN LOW-LEVEL ACTIVITY STATES** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Antolini, E., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, et al  
2010; 716 (1): 835-849
- **THE SPECTRAL ENERGY DISTRIBUTION OF FERMI BRIGHT BLAZARS** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Agudo, I., Ajello, M., Aller, H. D., Aller, M. F., Angelakis, E., Arkharov, A. A., Axelsson, M., Bach, U., Baldini, L., Ballet, J., Barbiellini, et al  
2010; 716 (1): 30-70
- **FERMI LARGE AREA TELESCOPE FIRST SOURCE CATALOG** *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES*  
Abdo, A. A., Ackermann, M., Ajello, M., Allafort, A., Antolini, E., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, et al  
2010; 188 (2): 405-436
- **THE FIRST CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE FERMI LARGE AREA TELESCOPE** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Allafort, A., Antolini, E., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, et al  
2010; 715 (1): 429-457
- **THE DISCOVERY OF gamma-RAY EMISSION FROM THE BLAZAR RGB J0710+591** *ASTROPHYSICAL JOURNAL LETTERS*  
Acciari, V. A., Aliu, E., Arlen, T., Aune, T., Bautista, M., Beilicke, M., Benbow, W., Boettcher, M., Boltuch, D., Bradbury, S. M., Buckley, J. H., Bugaev, V., Byrum, et al  
2010; 715 (1): L49-L55
- **Fermi Gamma-Ray Imaging of a Radio Galaxy** *SCIENCE*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, et al  
2010; 328 (5979): 725-729
- **FERMI-LARGE AREA TELESCOPE OBSERVATIONS OF THE EXCEPTIONAL GAMMA-RAY OUTBURSTS OF 3C 273 IN 2009 SEPTEMBER** *ASTROPHYSICAL JOURNAL LETTERS*  
Abdo, A. A., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, E. D., Bonamente, et al

2010; 714 (1): L73-L78

- **DETECTION OF THE ENERGETIC PULSAR PSR B1509-58 AND ITS PULSAR WIND NEBULA IN MSH 15-52 USING THE FERMI-LARGE AREA TELESCOPE** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Allafort, A., Asano, K., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, et al  
2010; 714 (1): 927-936
- **Constraints on dark matter annihilation in clusters of galaxies with the Fermi large area telescope** *JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS*  
Ackermann, M., Ajello, M., Allafort, A., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Blandford, R. D., Bloom, E. D., Bonamente, E., Borgland, et al  
2010
- **FERMI LARGE AREA TELESCOPE OBSERVATIONS OF THE VELA-X PULSAR WIND NEBULA** *ASTROPHYSICAL JOURNAL*  
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  
2010; 713 (1): 146-153
- **THE VELA PULSAR: RESULTS FROM THE FIRST YEAR OF FERMI LAT OBSERVATIONS** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Allafort, A., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, et al  
2010; 713 (1): 154-165
- **FERMI LARGE AREA TELESCOPE OBSERVATIONS OF PSR J1836+5925** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., ATWOOD, B., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bechtol, K., Belfiore, A., Bellazzini, R., Berenji, et al  
2010; 712 (2): 1209-1218
- **DISCOVERY OF PULSED gamma-RAYS FROM PSR J0034-0534 WITH THE FERMI LARGE AREA TELESCOPE: A CASE FOR CO-LOCATED RADIO AND gamma-RAY EMISSION REGIONS** *ASTROPHYSICAL JOURNAL*  
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  
2010; 712 (2): 957-963
- **Constraints on cosmological dark matter annihilation from the Fermi-LAT isotropic diffuse gamma-ray measurement** *JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS*  
Abdo, A. A., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, E. D., Bonamente, et al  
2010
- **THE FIRST FERMI LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS** *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  
2010; 187 (2): 460-494
- **OBSERVATION OF SUPERNOVA REMNANT IC 443 WITH THE FERMI LARGE AREA TELESCOPE** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, et al  
2010; 712 (1): 459-468
- **FERMI DETECTION DELAYED GeV EMISSION FROM THE SHORT GAMMA-RAY BURST 081024B** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Asano, K., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, et al  
2010; 712 (1): 558-564
- **OBSERVATIONS OF MILKY WAY DWARF SPHEROIDAL GALAXIES WITH THE FERMI-LARGE AREA TELESCOPE DETECTOR AND CONSTRAINTS ON DARK MATTER MODELS** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bloom, E. D., Bonamente, et al  
2010; 712 (1): 147-158

- **Spectrum of the Isotropic Diffuse Gamma-Ray Emission Derived from First-Year Fermi Large Area Telescope Data** *PHYSICAL REVIEW LETTERS*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, et al  
2010; 104 (10)
- **Fermi Large Area Telescope Search for Photon Lines from 30 to 200 GeV and Dark Matter Implications** *PHYSICAL REVIEW LETTERS*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bloom, E. D., Bonamente, et al  
2010; 104 (9)
- **Observations of the Large Magellanic Cloud with Fermi** *ASTRONOMY & ASTROPHYSICS*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, et al  
2010; 512
- **PSR J1907+0602: A RADIO-FAINT GAMMA-RAY PULSAR POWERING A BRIGHT TeV PULSAR WIND NEBULA** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, R. D., Bloom, et al  
2010; 711 (1): 64-74
- **Gamma-Ray Emission from the Shell of Supernova Remnant W44 Revealed by the Fermi LAT** *SCIENCE*  
Abdo, A. A., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, et al  
2010; 327 (5969): 1103-1106
- **SPECTRAL PROPERTIES OF BRIGHT FERMI-DETECTED BLAZARS IN THE GAMMA-RAY BAND** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, et al  
2010; 710 (2): 1271-1285
- **A change in the optical polarization associated with a gamma-ray flare in the blazar 3C 279** *NATURE*  
Abdo, A. A., Ackermann, M., Ajello, M., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, et al  
2010; 463 (7283): 919-923
- **FERMI-LAT DISCOVERY OF GeV GAMMA-RAY EMISSION FROM THE YOUNG SUPERNOVA REMNANT CASSIOPEIA A** *ASTROPHYSICAL JOURNAL LETTERS*  
Abdo, A. A., Ackermann, M., Ajello, M., Allafort, A., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, et al  
2010; 710 (1): L92-L97
- **PKS 1502+106: A NEW AND DISTANT GAMMA-RAY BLAZAR IN OUTBURST DISCOVERED BY THE FERMI LARGE AREA TELESCOPE** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, et al  
2010; 710 (1): 810-827
- **FERMI OBSERVATIONS OF CASSIOPEIA AND CEPHEUS: DIFFUSE GAMMA-RAY EMISSION IN THE OUTER GALAXY** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Bloom, E. D., Bonamente, et al  
2010; 710 (1): 133-149
- **DETECTION OF GAMMA-RAY EMISSION FROM THE STARBURST GALAXIES M82 AND NGC 253 WITH THE LARGE AREA TELESCOPE ON FERMI** *ASTROPHYSICAL JOURNAL LETTERS*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bloom, et al  
2010; 709 (2): L152-L157
- **SWIFT AND FERMI OBSERVATIONS OF THE EARLY AFTERGLOW OF THE SHORT GAMMA-RAY BURST 090510** *ASTROPHYSICAL JOURNAL LETTERS*

- De Pasquale, M., Schady, P., KUIN, N. P., Page, M. J., Curran, P. A., Zane, S., Oates, S. R., Holland, S. T., Breeveld, A. A., Hoversten, E. A., Chincarini, G., Grupe, D., Abdo, et al  
2010; 709 (2): L146-L151
- **FERMI LARGE AREA TELESCOPE OBSERVATIONS OF THE CRAB PULSAR AND NEBULA** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, et al  
2010; 708 (2): 1254-1267
  - **FERMI OBSERVATIONS OF THE VERY HARD GAMMA-RAY BLAZAR PG 1553+113** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bloom, et al  
2010; 708 (2): 1310-1320
  - **GAMMA-RAY AND RADIO PROPERTIES OF SIX PULSARS DETECTED BY THE FERMI LARGE AREA TELESCOPE** *ASTROPHYSICAL JOURNAL*  
Weltevrede, P., Abdo, A. A., Ackermann, M., Ajello, M., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, et al  
2010; 708 (2): 1426-1441
  - **DISCOVERY OF VERY HIGH ENERGY GAMMA RAYS FROM PKS 1424+240 AND MULTIWAVELENGTH CONSTRAINTS ON ITS REDSHIFT** *ASTROPHYSICAL JOURNAL LETTERS*  
Acciari, V. A., Aliu, E., Arlen, T., Aune, T., Bautista, M., Beilicke, M., Benbow, W., Boettcher, M., Boltuch, D., Bradbury, S. M., Buckley, J. H., Bugaev, V., Byrum, et al  
2010; 708 (2): L100-L106
  - **FERMI OBSERVATIONS OF TeV-SELECTED ACTIVE GALACTIC NUCLEI** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, et al  
2009; 707 (2): 1310-1333
  - **RADIO-LOUD NARROW-LINE SEYFERT 1 AS A NEW CLASS OF GAMMA-RAY ACTIVE GALACTIC NUCLEI** *ASTROPHYSICAL JOURNAL LETTERS*  
Abdo, A. A., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Bloom, E. D., Bonamente, E., Borgland, et al  
2009; 707 (2): L142-L147
  - **Fermi Large Area Telescope Measurements of the Diffuse Gamma-Ray Emission at Intermediate Galactic Latitudes** *PHYSICAL REVIEW LETTERS*  
Abdo, A. A., Ackermann, M., Ajello, M., Anderson, B., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, et al  
2009; 103 (25)
  - **Modulated High-Energy Gamma-Ray Emission from the Microquasar Cygnus X-3** *SCIENCE*  
Abdo, A. A., Ackermann, M., Ajello, M., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, et al  
2009; 326 (5959): 1512-1516
  - **MULTIWAVELENGTH MONITORING OF THE ENIGMATIC NARROW-LINE SEYFERT 1 PMN J0948+0022 IN 2009 MARCH-JULY** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Bloom, et al  
2009; 707 (1): 727-737
  - **FERMI OBSERVATIONS OF HIGH-ENERGY GAMMA-RAY EMISSION FROM GRB 080825C** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Asano, K., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Band, D. L., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, et al  
2009; 707 (1): 580-592
  - **FERMI LARGE AREA TELESCOPE GAMMA-RAY DETECTION OF THE RADIO GALAXY M87** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, et al

2009; 707 (1): 55-60

- **Fermi large area telescope observations of the cosmic-ray induced gamma-ray emission of the Earth's atmosphere** *PHYSICAL REVIEW D*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Bloom, et al  
2009; 80 (12)
- **FERMI LARGE AREA TELESCOPE DETECTION OF PULSED gamma-RAYS FROM THE VELA-LIKE PULSARS PSR J1048-5832 AND PSR J2229+6114** *ASTROPHYSICAL JOURNAL*  
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  
2009; 706 (2): 1331-1340
- **FERMI/LAT OBSERVATIONS OF LS 5039** *ASTROPHYSICAL JOURNAL LETTERS*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, et al  
2009; 706 (1): L56-L61
- **FERMI OBSERVATIONS OF GRB 090902B: A DISTINCT SPECTRAL COMPONENT IN THE PROMPT AND DELAYED EMISSION** *ASTROPHYSICAL JOURNAL LETTERS*  
Abdo, A. A., Ackermann, M., Ajello, M., Asano, K., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bechtol, K., Bellazzini, et al  
2009; 706 (1): L138-L144
- **FERMI LAT DISCOVERY OF EXTENDED GAMMA-RAY EMISSION IN THE DIRECTION OF SUPERNOVA REMNANT W51C** *ASTROPHYSICAL JOURNAL LETTERS*  
Abdo, A. A., Ackermann, M., Ajello, M., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, et al  
2009; 706 (1): L1-L6
- **A limit on the variation of the speed of light arising from quantum gravity effects** *NATURE*  
Abdo, A. A., Ackermann, M., Ajello, M., Asano, K., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Bechtol, K., Bellazzini, et al  
2009; 462 (7271): 331-334
- **FERMI LAT OBSERVATION OF DIFFUSE GAMMA RAYS PRODUCED THROUGH INTERACTIONS BETWEEN LOCAL INTERSTELLAR MATTER AND HIGH-ENERGY COSMIC RAYS** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, et al  
2009; 703 (2): 1249-1256
- **The on-orbit calibration of the Fermi Large Area Telescope** *ASTROPARTICLE PHYSICS*  
Abdo, A. A., Ackermann, M., Ajello, M., Ampe, J., Anderson, B., Atwood, W. B., Axelsson, M., Bagagli, R., Baldini, L., Ballet, J., Barbiellini, G., Bartelt, J., Bastieri, et al  
2009; 32 (3-4): 193-219
- **FERMI LAT OBSERVATIONS OF LS I+61 degrees 303: FIRST DETECTION OF AN ORBITAL MODULATION IN GeV GAMMA RAYS** *ASTROPHYSICAL JOURNAL LETTERS*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, et al  
2009; 701 (2): L123-L128
- **Detection of 16 Gamma-Ray Pulsars Through Blind Frequency Searches Using the Fermi LAT** *SCIENCE*  
Abdo, A. A., Ackermann, M., Ajello, M., Anderson, B., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Baughman, B. M., Bechtol, et al  
2009; 325 (5942): 840-844
- **Detection of High-Energy Gamma-Ray Emission from the Globular Cluster 47 Tucanae with Fermi** *SCIENCE*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, et al  
2009; 325 (5942): 845-848

- **A Population of Gamma-Ray Millisecond Pulsars Seen with the Fermi Large Area Telescope** *SCIENCE*  
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  
2009; 325 (5942): 848-852
- **PULSED GAMMA-RAYS FROM PSR J2021+3651 WITH THE FERMI LARGE AREA TELESCOPE** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Battelino, M., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, et al  
2009; 700 (2): 1059-1066
- **BRIGHT ACTIVE GALACTIC NUCLEI SOURCE LIST FROM THE FIRST THREE MONTHS OF THE FERMI LARGE AREA TELESCOPE ALL-SKY SURVEY** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Blandford, et al  
2009; 700 (1): 597-622
- **PULSED GAMMA RAYS FROM THE MILLISECOND PULSAR J0030+0451 WITH THE FERMI LARGE AREA TELESCOPE** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Battelino, M., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, et al  
2009; 699 (2): 1171-1177
- **DISCOVERY OF PULSATIONS FROM THE PULSAR J0205+6449 IN SNR 3C 58 WITH THE FERMI GAMMA-RAY SPACE TELESCOPE** *ASTROPHYSICAL JOURNAL LETTERS*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, et al  
2009; 699 (2): L102-L107
- **FERMI/LARGE AREA TELESCOPE DISCOVERY OF GAMMA-RAY EMISSION FROM A RELATIVISTIC JET IN THE NARROW-LINE QUASAR PMN J0948+0022** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Battelino, M., Baughman, B. M., Bechtol, K., Bellazzini, R., Bloom, et al  
2009; 699 (2): 976-984
- **FERMI/LARGE AREA TELESCOPE BRIGHT GAMMA-RAY SOURCE LIST** *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Band, D. L., Barbiellini, G., Bastieri, D., Battelino, M., Baughman, B. M., Bechtol, et al  
2009; 183 (1): 46-66
- **FERMI DISCOVERY OF GAMMA-RAY EMISSION FROM NGC 1275** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Asano, K., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Blandford, R. D., Bloom, et al  
2009; 699 (1): 31-39
- **EARLY FERMI GAMMA-RAY SPACE TELESCOPE OBSERVATIONS OF THE QUASAR 3C 454.3** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Battelino, M., Baughman, B. M., Bechtol, K., Bellazzini, et al  
2009; 699 (1): 817-823
- **THE LARGE AREA TELESCOPE ON THE FERMI GAMMA-RAY SPACE TELESCOPE MISSION** *ASTROPHYSICAL JOURNAL*  
Atwood, W. B., Abdo, A. A., Ackermann, M., Althouse, W., Anderson, B., Axelsson, M., Baldini, L., Ballet, J., Band, D. L., Barbiellini, G., Bartelt, J., Bastieri, D., Baughman, et al  
2009; 697 (2): 1071-1102
- **FERMI/LARGE AREA TELESCOPE DISCOVERY OF GAMMA-RAY EMISSION FROM THE FLAT-SPECTRUM RADIO QUASAR PKS 1454-354** *ASTROPHYSICAL JOURNAL*  
Abdo, A. A., Ackermann, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, et al  
2009; 697 (1): 934-941
- **FERMI LARGE AREA TELESCOPE OBSERVATIONS OF THE VELA PULSAR** *ASTROPHYSICAL JOURNAL*

- Abdo, A. A., Ackermann, M., Atwood, W. B., Bagagli, R., Baldini, L., Ballet, J., Band, D. L., Barbiellini, G., Baring, M. G., Bartelt, J., Bastieri, D., Baughman, B. M., Bechtol, et al  
2009; 696 (2): 1084-1093
- **SIMULTANEOUS OBSERVATIONS OF PKS 2155-304 WITH HESS, FERMI, RXTE, AND ATOM: SPECTRAL ENERGY DISTRIBUTIONS AND VARIABILITY IN A LOW STATE** *ASTROPHYSICAL JOURNAL LETTERS*  
Aharonian, F., Akhperjanian, A. G., Anton, G., de Almeida, U. B., Bazer-Bachi, A. R., Becherini, Y., Behera, B., Bernloehr, K., Boisson, C., Bochow, A., Borrel, V., Brion, E., BRUCKER, et al  
2009; 696 (2): L150-L155
  - **Measurement of the Cosmic Ray  $e^{+}+e^{-}$  Spectrum from 20 GeV to 1 TeV with the Fermi Large Area Telescope** *PHYSICAL REVIEW LETTERS*  
Abdo, A. A., Ackermann, M., Ajello, M., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Barbiellini, G., Bastieri, D., Battelino, M., Baughman, B. M., Bechtol, K., Bellazzini, et al  
2009; 102 (18)
  - **DISCOVERY OF PULSED gamma-RAYS FROM THE YOUNG RADIO PULSAR PSR J1028-5819 WITH THE FERMI LARGE AREA TELESCOPE** *ASTROPHYSICAL JOURNAL LETTERS*  
Abdo, A. A., Ackermann, M., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Bloom, et al  
2009; 695 (1): L72-L77
  - **Fermi Observations of High-Energy Gamma-Ray Emission from GRB 080916C** *SCIENCE*  
Abdo, A. A., Ackermann, M., Arimoto, M., Asano, K., Atwood, W. B., Axelsson, M., Baldini, L., Ballet, J., Band, D. L., Barbiellini, G., Baring, M. G., Bastieri, D., Battelino, et al  
2009; 323 (5922): 1688-1693
  - **The Fermi Gamma-Ray Space Telescope Discovers the Pulsar in the Young Galactic Supernova Remnant CTA 1** *SCIENCE*  
Abdo, A. A., Ackermann, M., Atwood, W. B., Baldini, L., Ballet, J., Barbiellini, G., Baring, M. G., Bastieri, D., Baughman, B. M., Bechtol, K., Bellazzini, R., Berenji, B., Blandford, et al  
2008; 322 (5905): 1218-1221
  - **Environmental tests of the flight GLAST LAT tracker towers** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*  
Bagagli, R., Baldini, L., Bellazzini, R., Barbiellini, G., Belli, F., Borden, T., Brez, A., Brigida, M., Caliandro, G. A., Cecchi, C., Cohen-Tanugi, J., De Angelis, A., DRELL, et al  
2008; 584 (2-3): 358-373
  - **Construction, test and calibration of the GLAST silicon tracker** *6th International Conference on Radiation Effects on Semiconductor Materials, Detectors, and Devices*  
Sgro, C., Atwood, W. B., Baldini, L., Barbiellini, G., Bellazzini, R., Belli, F., Bonamente, E., Borden, T., Bregeon, J., Brez, A., Brigida, M., Caliandro, G. A., Cecchi, et al  
ELSEVIER SCIENCE BV.2007: 9–13
  - **Design and initial tests of the Tracker-converter of the Gamma-ray Large Area Space Telescope** *ASTROPARTICLE PHYSICS*  
Atwood, W. B., Bagagli, R., Baldini, L., Bellazzini, R., Barbiellini, G., Belli, F., Borden, T., Brez, A., Brigida, M., Caliandro, G. A., Cecchi, C., Cohen-Tanugi, J., De Angelis, et al  
2007; 28 (4-5): 422-434
  - **Measurements of charmless hadronic two-body B meson decays and the ratio  $B(B \rightarrow DK)/B(B \rightarrow D \pi)$  (vol 68, art no 052002, 2003)** *PHYSICAL REVIEW D*  
Bornheim, A., Lipeles, E., Pappas, S. P., Shapiro, A., Sun, W. M., Weinstein, A. J., Briere, R. A., Chen, G. P., Ferguson, T., Tatishvili, G., Vogel, H., Adam, N. E., Alexander, et al  
2007; 75 (11)
  - **Measurements of charmless hadronic two-body B meson decays and the ratio  $B(B \rightarrow DK)/(B \rightarrow D \pi)$**  *PHYSICAL REVIEW D*  
Bornheim, A., Lipeles, E., Pappas, S. P., Shapiro, A., Sun, W. M., Weinstein, A. J., Briere, R. A., Chen, G. P., Ferguson, T., Tatishvili, G., Vogel, H., Adam, N. E., Alexander, et al  
2003; 68 (5)
  - **Study of the charmless inclusive  $B \rightarrow \eta' X$  decay** *PHYSICAL REVIEW D*

- Bonvicini, G., Cinabro, D., Dubrovin, M., McGee, S., Bornheim, A., Lipeles, E., Pappas, S. P., Shapiro, A., Sun, W. M., Weinstein, A. J., Briere, R. A., Chen, G. P., Ferguson, et al  
2003; 68 (1)
- **Search for  $B \rightarrow (p)\overline{b} \rightarrow (p)\overline{b}(e) X$  decay using a partial reconstruction method** *PHYSICAL REVIEW D*  
Adam, N. E., Alexander, J. P., Berkelman, K., Boisvert, V., Cassel, D. G., Drell, P. S., Duboscq, J. E., Ecklund, K. M., Ehrlich, R., Galik, R. S., Gibbons, L., Gittelman, B., Gray, et al  
2003; 68 (1)
  - **Measurements of the branching fractions and helicity amplitudes in  $B \rightarrow D^* \rho$  decays** *PHYSICAL REVIEW D*  
Csorna, S. E., Danko, I., Bonvicini, G., Cinabro, D., Dubrovin, M., McGee, S., Bornheim, A., Lipeles, E., Pappas, S. P., Shapiro, A., Sun, W. M., Weinstein, A. J., Briere, et al  
2003; 67 (11)
  - **Branching fractions of tau leptons to three charged hadrons** *PHYSICAL REVIEW LETTERS*  
Briere, R. A., Chen, G. P., Ferguson, T., Tatishvili, G., Vogel, H., Adam, N. E., Alexander, J. P., Berkelman, K., Boisvert, V., Cassel, D. G., Drell, P. S., Duboscq, J. E., Ecklund, et al  
2003; 90 (18)
  - **Measurement of lepton momentum moments in the decay  $(B)\overline{b} \rightarrow X l(\nu)\overline{b}$  and determination of the heavy quark expansion parameters and vertical bar  $V_{cb}$  vertical bar** *PHYSICAL REVIEW D*  
Mahmood, A. H., Csorna, S. E., Danko, I., Bonvicini, G., Cinabro, D., Dubrovin, M., McGee, S., Bornheim, A., Lipeles, E., Pappas, S. P., Shapiro, A., Sun, W. M., Weinstein, et al  
2003; 67 (7)
  - **First search for the flavor changing neutral current decay  $D^0 \rightarrow \gamma \gamma$**  *PHYSICAL REVIEW LETTERS*  
Coan, T. E., Gao, Y. S., Liu, F., Maravin, Y., Stroynowski, R., Artuso, M., Boulahouache, C., Blusk, S., Bukin, K., Dambasuren, E., Moneti, G. C., Mountain, R., Muramatsu, et al  
2003; 90 (10)
  - **Inclusive  $\eta'$  production from the Upsilon(1S)** *PHYSICAL REVIEW D*  
Artuso, M., Boulahouache, C., Blusk, S., Bukin, K., Dambasuren, E., Mountain, R., Muramatsu, H., Nandakumar, R., Skwarnicki, T., Stone, S., Wang, J. C., Mahmood, A. H., Csorna, et al  
2003; 67 (5)
  - **Dalitz analysis of  $D^0 \rightarrow K^* S(0) \pi^+ \pi^-$  (vol 90, art no 251802, 2002)** *PHYSICAL REVIEW LETTERS*  
Muramatsu, H., Richichi, S. J., Severini, H., Skubic, P., Dytman, S. A., Mueller, J. A., Nam, S., Savinov, V., Chen, S., Hinson, J. W., Lee, J., Miller, D. H., Pavlunin, et al  
2003; 90 (5)
  - **Determination of the  $(B)\overline{b} \rightarrow D^{*l}(\nu)\overline{b}$  decay width and vertical bar  $V_{cb}$  vertical bar** *PHYSICAL REVIEW D*  
Adam, N. E., Alexander, J. P., Bebek, C., Berger, B. E., Berkelman, K., Blanc, F., Boisvert, V., Cassel, D. G., Drell, P. S., Duboscq, J. E., Ecklund, K. M., Ehrlich, R., Gibbons, et al  
2003; 67 (3)
  - **First observation of the exclusive decays  $\Lambda_b^0 \rightarrow \Lambda_c^+ \pi^+ \pi^- \pi^0$  and  $\Lambda_b^0 \rightarrow \Lambda_c^+ \omega \pi^+$**  *PHYSICAL REVIEW D*  
Cronin-Hennessy, D., Lyon, A. L., Park, C. S., Park, W., Thayer, J. B., Thorndike, E. H., Coan, T. E., Gao, Y. S., Liu, F., Maravin, Y., Stroynowski, R., Artuso, M., Boulahouache, et al  
2003; 67 (1)
  - **Measurements of inclusive  $B \rightarrow \psi$  production** *PHYSICAL REVIEW LETTERS*  
Anderson, S., Frolov, V. V., Kubota, Y., Lee, S. J., Li, S. Z., Poling, R., Smith, A., Stepaniak, C. J., Urheim, J., Metreveli, Z., Seth, K. K., Tomaradze, A., Zweber, et al  
2002; 89 (28)
  - **Observation of  $B \rightarrow K^* S(0) \pi^+ \pi^-$  and evidence for  $B \rightarrow K^* \rho \pi^+ \pi^-$**  *PHYSICAL REVIEW LETTERS*  
Eckhart, E., Gan, K. K., Gwon, C., Hart, T., Honscheid, K., Hufnagel, D., Kagan, H., Kass, R., Pedlar, T. K., Thayer, J. B., Von Toerne, E., Wilksen, T., Zoeller, et al  
2002; 89 (25)
  - **Dalitz analysis of  $D^0 \rightarrow K^* S(0) \pi^+ \pi^-$**  *PHYSICAL REVIEW LETTERS*

- Muramatsu, H., Richichi, S. J., Severini, H., Skubic, P., Dytman, S. A., Mueller, J. A., Nam, S., Savinov, V., Chen, S., Hinson, J. W., Lee, J., Miller, D. H., Pavlunin, et al  
2002; 89 (25)
- **Measurement of  $B(D^+ \rightarrow (K^0 \bar{l})(^+ \nu(l))$  PHYSICAL REVIEW LETTERS**  
Brandenburg, G., Ershov, A., Kim, D. Y., Wilson, R., Benslama, K., Eisenstein, B. I., Ernst, J., Gollin, G. D., Hans, R. M., Karliner, I., Lowrey, N., Marsh, M. A., Plager, et al  
2002; 89 (22)
  - **Measurement of exclusive Beta decays to final states containing a charmed baryon PHYSICAL REVIEW D**  
Dytman, S. A., Mueller, J. A., Nam, S., Savinov, V., Chen, S., Hinson, J. W., Lee, J., Miller, D. H., Pavlunin, V., Shibata, E. I., Shipsey, I. P., Cronin-Hennessy, D., Lyon, et al  
2002; 66 (9)
  - **Observation of the decay  $\Omega(0)(c) \rightarrow \Omega(-)e(+)\nu(e)$  PHYSICAL REVIEW LETTERS**  
Ammar, R., Besson, D., Zhao, X., Anderson, S., Frolov, V. V., Kubota, Y., Lee, S. J., Li, S. Z., Poling, R., Smith, A., Stepaniak, C. J., Urheim, J., Ahmed, et al  
2002; 89 (17)
  - **Search for neutrinoless tau decays involving the  $K-S(0)$  meson PHYSICAL REVIEW D**  
Chen, S., Hinson, J. W., Lee, J., Miller, D. H., Pavlunin, V., Shibata, E. I., Shipsey, I. P., Cronin-Hennessy, D., Lyon, A. L., Park, C. S., Park, W., Thorndike, E. H., Coan, et al  
2002; 66 (7)
  - **Antisearch for the glueball candidate  $f(J)(2220)$  in two-photon interactions PHYSICAL REVIEW D**  
Benslama, K., Eisenstein, B. I., Ernst, J., Gollin, G. D., Hans, R. M., Karliner, I., Lowrey, N., Marsh, M. A., Plager, C., Sedlack, C., Selen, M., Thaler, J. J., Williams, et al  
2002; 66 (7)
  - **Correlated inclusive  $\Lambda(\Lambda)\bar{b}$  production in  $e^+e^-$  annihilations at root s similar to 10.5 GeV PHYSICAL REVIEW D**  
Metreveli, Z., Seth, K. K., Tomaradze, A., Zweber, P., Ahmed, S., Alam, M. S., Jian, L., Saleem, M., Wappler, F., Eckhart, E., Gan, K. K., Gwon, C., Hart, et al  
2002; 66 (5)
  - **Measurement of the ratio of branching fractions of the Upsilon(4S) to charged and neutral B mesons PHYSICAL REVIEW D**  
Athar, S. B., Avery, P., Stoeck, H., Yelton, J., Brandenburg, G., Ershov, A., Kim, D. Y., Wilson, R., Benslama, K., Eisenstein, B. I., Ernst, J., Gollin, G. D., Hans, et al  
2002; 66 (5)
  - **Improved measurement of vertical bar V-cb vertical bar using  $(B)\bar{b} \rightarrow D^*(\nu)\bar{b}$  decays PHYSICAL REVIEW LETTERS**  
Briere, R. A., Chen, G. P., Ferguson, T., Tatishvili, G., Vogel, H., Adam, N. E., Alexander, J. P., Bebek, C., Berger, B. E., Berkelman, K., Blanc, F., Boisvert, V., Cassel, et al  
2002; 89 (8)
  - **Improved measurement of  $|V(cb)|$  using  $B \rightarrow D^* l \nu$  decays. Physical review letters**  
Briere, R. A., Chen, G. P., Ferguson, T., Tatishvili, G., Vogel, H., Adam, N. E., Alexander, J. P., Bebek, C., Berger, B. E., Berkelman, K., Blanc, F., Boisvert, V., Cassel, et al  
2002; 89 (8): 081803-?
  - **Measurement of  $B(B \rightarrow D-0 \pi(-))$  and  $B(\bar{B}(0) \rightarrow D+\pi(-))$  and isospin analysis of  $(B)\bar{b} \rightarrow D \pi$  decays PHYSICAL REVIEW D**  
Ahmed, S., Alam, M. S., Jian, L., Saleem, M., Wappler, F., Eckhart, E., Gan, K. K., Gwon, C., Hart, T., Honscheid, K., Hufnagel, D., Kagan, H., Kass, et al  
2002; 66 (3)
  - **Improved measurement of vertical bar V-ub vertical bar with inclusive semileptonic B decays PHYSICAL REVIEW LETTERS**  
Bornheim, A., Lipeles, E., Pappas, S. P., Shapiro, A., Sun, W. M., Weinstein, A. J., Masek, G., Paar, H. P., Mahapatra, R., Morrison, R. J., Briere, R. A., Chen, G. P., Ferguson, et al  
2002; 88 (23)
  - **Improved measurement of  $V_{ub}$  with inclusive semileptonic B decays. Physical review letters**  
Bornheim, A., Lipeles, E., Pappas, S. P., Shapiro, A., Sun, W. M., Weinstein, A. J., Masek, G., Paar, H. P., Mahapatra, R., Morrison, R. J., Briere, R. A., Chen, G. P., Ferguson, et al

2002; 88 (23): 231803-?

- **Search for lepton-flavor-violating decays of B mesons** *PHYSICAL REVIEW D*  
Edwards, K. W., Ammar, R., Besson, D., Zhao, X., Anderson, S., Frolov, V. V., Kubota, Y., Lee, S. J., Li, S. Z., Poling, R., Smith, A., Stepaniak, C. J., Urheim, et al  
2002; 65 (11)
- **Lifetime differences, direct CP violation, and partial widths in D-0 meson decays to K+K- and pi(+)(-) pi(-)** *PHYSICAL REVIEW D*  
Csorna, S. E., Danko, I., McLean, K. W., Xu, Z., Godang, R., Bonvicini, G., Cinabro, D., Dubrovin, M., McGee, S., Bornheim, A., Lipeles, E., Pappas, S. P., Shapiro, et al  
2002; 65 (9)
- **Measurement of the masses and widths of the Sigma(++)(c) and Sigma(0)(c) charmed baryons** *PHYSICAL REVIEW D*  
Artuso, M., Boulahouache, C., Bukin, K., Dambasuren, E., Mountain, R., Skwarnicki, T., Stone, S., Wang, J. C., Mahmood, A. H., Csorna, S. E., Danko, I., Xu, Z., Bonvicini, et al  
2002; 65 (7)
- **Further experimental studies of two-body radiative Upsilon decays** *PHYSICAL REVIEW D*  
Masek, G., Paar, H. P., Mahapatra, R., Briere, R. A., Chen, G. P., Ferguson, T., Tatishvili, G., Vogel, H., Adam, N. E., Alexander, J. P., Bebek, C., Berkelman, K., Blanc, et al  
2002; 65 (7)
- **Search for CP violation in tau -> K pi nu(tau) decays** *PHYSICAL REVIEW LETTERS*  
Bonvicini, G., Cinabro, D., Dubrovin, M., McGee, S., Bornheim, A., Lipeles, E., Appas, S. P., Shapiro, A., Sun, W. M., Weinstein, A. J., Masek, G., Paar, H. P., Mahapatra, et al  
2002; 88 (11)
- **Observation of exclusive (B)over-bar -> (DK\*-)-K-(\*) decays** *PHYSICAL REVIEW LETTERS*  
Mahapatra, R., Nelson, H. N., Briere, R. A., Chen, G. P., Ferguson, T., Tatishvili, G., Vogel, H., Adam, N. E., Alexander, J. P., Bebek, C., Berkelman, K., Blanc, F., Boisvert, et al  
2002; 88 (10)
- **Publisher's note: Observation of (B)over-bar(0)-> D-0 pi(0) and (B)over-bar(0)-> D\*-0 pi(0) (vol 88, art no 062001, 2002)** *PHYSICAL REVIEW LETTERS*  
Coan, T. E., Gao, Y. S., Liu, F., Maravin, Y., Narsky, I., Stroynowski, R., Ye, J., Artuso, M., Boulahouache, C., Bukin, K., Dambasuren, E., Mountain, R., Skwarnicki, et al  
2002; 88 (6)
- **Observation of B(0) --> D0pi(0) and B(0) --> D\*(0)pi(0).** *Physical review letters*  
Coan, T. E., Gao, Y. S., Liu, F., Maravin, Y., Narsky, I., Stroynowski, R., Ye, J., Artuso, M., Boulahouache, C., Bukin, K., Dambasuren, E., Mountain, R., Skwarnicki, et al  
2002; 88 (6): 062001-?
- **Observation of (B)over-bar(0)-> D-0 pi(0) and (B)over-bar(0)-> D\*(0)pi(0)** *PHYSICAL REVIEW LETTERS*  
Coan, T. E., Gao, Y. S., Liu, F., Maravin, Y., Narsky, I., Stroynowski, R., Ye, J., Artuso, M., Boulahouache, C., Bukin, K., Dambasuren, E., Mountain, R., Skwarnicki, et al  
2002; 88 (6)
- **First measurement of Gamma(D\*+) and precision measurement of m(D)\*+(-)m(D)(0)** *PHYSICAL REVIEW D*  
Anastassov, A., Eckhart, E., Gan, K. K., Gwon, C., Hart, T., Honscheid, K., Hufnagel, D., Kagan, H., Kass, R., Pedlar, T. K., Thayer, J. B., Von Toerne, E., Zoeller, et al  
2002; 65 (3)
- **Search for B-0 -> pi(0) pi(0) decay** *PHYSICAL REVIEW D*  
Asner, D. M., Eppich, A., Hill, T. S., Morrison, R. J., Briere, R. A., Chen, G. P., Ferguson, T., Vogel, H., Gritsan, A., Alexander, J. P., Baker, R., Bebek, C., Berger, et al  
2002; 65 (3)
- **Search for charmless B -> VV decays** *PHYSICAL REVIEW LETTERS*  
Godang, R., Bonvicini, G., Cinabro, D., Dubrovin, M., McGee, S., Zhou, G. J., Bornheim, A., Lipeles, E., Pappas, S. P., Schmidler, M., Shapiro, A., Sun, W. M., Weinstein, et al  
2002; 88 (2)

- **First observation of  $(B)\overline{B} \rightarrow D^*(0)\pi^+\pi^+\pi^-\pi^-$  decays** *PHYSICAL REVIEW D*  
Edwards, K. W., Sadoff, A. J., Ammar, R., Bean, A., Besson, D., Zhao, X., Anderson, S., Frolov, V. V., Kubota, Y., Lee, S. J., Poling, R., Smith, A., Stepaniak, et al  
2002; 65 (1)
- **Search for the familion via  $B \rightarrow \pi X$ ,  $B \rightarrow (KX)X$ , and  $B \rightarrow (KSX)X$  decays** *PHYSICAL REVIEW LETTERS*  
Ammar, R., Bean, A., Besson, D., Zhao, X., Anderson, S., Frolov, V. V., Kubota, Y., Lee, S. J., Poling, R., Smith, A., Stepaniak, C. J., Urheim, J., Ahmed, et al  
2001; 87 (27)
- **Branching fraction and photon energy spectrum for  $b \rightarrow s$  gamma** *PHYSICAL REVIEW LETTERS*  
Chen, S., Hinson, J. W., Lee, J., Miller, D. H., Pavlunin, V., Shibata, E. I., Shipsey, L. P., Cronin-Hennessy, D., Lyon, A. L., Thorndike, E. H., Coan, T. E., Fadeyev, V., Gao, et al  
2001; 87 (25)
- **First measurement of  $\Gamma(D^*(+))$**  *PHYSICAL REVIEW LETTERS*  
Ahmed, S., Alam, M. S., Athar, S. B., Jian, L., Ling, L., Saleem, M., Timm, S., Wappler, F., Anastassov, A., Eckhart, E., Gan, K. K., Gwon, C., Hart, et al  
2001; 87 (25)
- **Hadronic mass moments in inclusive semileptonic B meson decays** *PHYSICAL REVIEW LETTERS*  
Cronin-Hennessy, D., Lyon, A. L., Roberts, S., Thorndike, E. H., Coan, T. E., Fadeyev, V., Gao, Y. S., Maravin, Y., Narsky, I., Stroynowski, R., Ye, J., Wlodek, T., Artuso, et al  
2001; 87 (25)
- **Evidence for the decay  $D \rightarrow K\pi\pi$**  *PHYSICAL REVIEW D*  
Dytman, S. A., Savinov, V., Chen, S., Hinson, J. W., Lee, J., Miller, D. H., Shibata, E. I., Shipsey, I. P., Pavlunin, V., Cronin-Hennessy, D., Lyon, A. L., Park, W., Thorndike, et al  
2001; 64 (11)
- **First observation of  $(B)\overline{B} \rightarrow D^*(+)\rho^-(\rho^-\omega)\pi^-$**  *PHYSICAL REVIEW D*  
Alexander, J. P., Bebek, C., Berger, B. E., Berkelman, K., Blanc, F., Boisvert, V., Cassel, D. G., Drell, P. S., Duboseq, J. E., Ecklund, K. M., Ehrlich, R., Gaidarev, P., Gibbons, et al  
2001; 64 (9)
- **Search for CP violation in  $\tau \rightarrow \pi\pi\nu$  decay** *PHYSICAL REVIEW D*  
Avery, P., Prescott, C., Rubiera, A. I., Stoeck, H., Yelton, J., Brandenburg, G., Ershov, A., Kim, D. Y., Wilson, R., Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, et al  
2001; 64 (9)
- **Improved upper limits on the flavor-changing neutral current decays  $B \rightarrow K\ell\ell$  and  $B \rightarrow K^*(892)\ell\ell$**  *PHYSICAL REVIEW LETTERS*  
Anderson, S., Frolov, V. V., Kubota, Y., Lee, S. J., Poling, R., Smith, A., Stepaniak, C. J., Urheim, J., Ahmed, S., Alam, M. S., Athar, S. B., Jian, L., Ling, et al  
2001; 87 (18)
- **Search for the decay  $B \rightarrow (D^*+KS^0)$**  *PHYSICAL REVIEW D*  
Gritsan, A., Alexander, J. P., Baker, R., Bebek, C., Berger, B. E., Berkelman, K., Blanc, F., Boisvert, V., Cassel, D. G., Drell, P. S., Duboscq, J. E., Ecklund, K. M., Ehrlich, et al  
2001; 64 (7)
- **Search for the decay  $Y(1S) - \gamma \eta'$**  *PHYSICAL REVIEW LETTERS*  
Richichi, S. J., Severini, H., Skubic, P., Dytman, S. A., Savinov, V., Chen, S., Hinson, J. W., Lee, J., Miller, D. H., Shibata, E. I., Shipsey, I. P., Pavlunin, V., Cronin-Hennessy, et al  
2001; 87 (14)
- **Rate measurement of  $D^0 \rightarrow K\pi\pi^0$  and constraints on  $D^0 \overline{D}^0$  mixing** *PHYSICAL REVIEW LETTERS*  
Brandenburg, G., Ershov, A., Kim, D. Y., Wilson, R., Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., Hans, R. M., JOHNSON, E., Karliner, I., Marsh, et al  
2001; 87 (7)
- **Experimental investigation of the two-photon widths of the  $\chi(c0)$  and the  $\chi(c2)$  mesons** *PHYSICAL REVIEW LETTERS*

- Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., Hans, R. M., JOHNSON, E., Karliner, I., Marsh, M. A., Plager, C., Sedlack, C., Selen, M., Thaler, J. J., Williams, et al  
2001; 87 (6)
- **Bounds on the CP asymmetry in  $b \rightarrow s$  gamma decays** *PHYSICAL REVIEW LETTERS*  
Coan, T. E., Fadeyev, V., Maravin, Y., Narsky, I., Stroynowski, R., Ye, J., Wlodek, T., Artuso, M., Ayad, R., Boulahsuache, C., Bukin, K., Dambasuren, E., Karamov, et al  
2001; 86 (25): 5661-5665
  - **Measurement of the decay asymmetry parameters in  $\Xi(0)(c) \rightarrow \Xi(-)\pi(+)$**  *PHYSICAL REVIEW D*  
Chan, S., Eigen, G., Lipeles, E., Miller, J. S., Schmidtler, M., Shapiro, A., Sun, W. M., Urheim, J., Weinstein, A. J., Wurthwein, F., Jaffe, D. E., Masek, G., Paar, et al  
2001; 63 (11)
  - **Correlated  $\Lambda(+)(c)(\lambda\text{-bar}(c)-)$  production in  $e(+)\bar{e}(-)$  annihilations at root s similar to 10.5 GeV** *PHYSICAL REVIEW D*  
Bornheim, A., Lipeles, E., Pappas, S. P., Schmidtler, M., Shapiro, A., Sun, W. M., Weinstein, A. J., Jaffe, D. E., Mahapatra, R., Masek, G., Paar, H. P., Asner, D. M., Eppich, et al  
2001; 63 (11)
  - **Bounds on the CP asymmetry in like-sign dileptons from  $B-0(B)\text{-bar}(0)$  meson decays** *PHYSICAL REVIEW LETTERS*  
Jaffe, D. E., Mahapatra, R., Masek, G., Paar, H. P., Asner, D. M., Eppich, A., Hill, T. S., Morrison, R. J., Briere, R. A., Chen, G. P., Ferguson, T., Vogel, H., Gritsan, et al  
2001; 86 (22): 5000-5003
  - **Observation of new states decaying into  $\Lambda(+)(c)\pi(-)\pi(+)$**  *PHYSICAL REVIEW LETTERS*  
Artuso, M., Ayad, R., Boulahouache, C., Bukin, K., Dambasuren, E., Karamov, S., Majumder, G., Moneti, G. C., Mountain, R., Schuh, S., Skwarnicki, T., Stone, S., Wang, et al  
2001; 86 (20): 4479-4482
  - **Study of tau decays to six pions and a neutrino** *PHYSICAL REVIEW LETTERS*  
Anastassov, A., Dubosq, J. E., Eckhart, E., Gan, K. K., Gwon, C., Hart, T., Honscheid, K., Hufnagel, D., Kagan, H., Kass, R., Pedlar, T. K., Schwarhoff, H., Thayer, et al  
2001; 86 (20): 4467-4471
  - **Evidence of new states decaying into  $\Xi^*(c)\pi$**  *PHYSICAL REVIEW LETTERS*  
Csorna, S. E., Danko, I., McLean, K. W., Xu, Z., Godang, R., Bonvicini, G., Cinabro, D., Dubrovin, M., McGee, S., Zhou, G. J., Bornheim, A., Lipeles, E., Pappas, et al  
2001; 86 (19): 4243-4246
  - **Dalitz analysis of the decay  $D-0 \rightarrow K- \pi(+)\pi(0)$**  *PHYSICAL REVIEW D*  
Kopp, S., Kostin, M., Mahmood, A. H., Csorna, S. E., Danko, I., McLean, K. W., Xu, Z., Godang, R., Bonvicini, G., Cinabro, D., Dubrovin, M., McGee, S., Zhou, et al  
2001; 63 (9)
  - **Observation of the  $\Omega(0)(c)$  charmed baryon at CLEO** *PHYSICAL REVIEW LETTERS*  
Cronin-Hennessy, D., Lyon, A. L., Thorndike, E. H., Savinov, V., Coan, T. E., Fadeyev, V., Gao, Y. S., Maravin, Y., Narsky, I., Stroynowski, R., Ye, J., Wlodek, T., Artuso, et al  
2001; 86 (17): 3730-3734
  - **Observation of  $B \rightarrow \phi K$  and  $B \rightarrow \phi K$**  *PHYSICAL REVIEW LETTERS*  
Brier, R. A., Chen, G. P., Ferguson, T., Vogel, H., Gritsan, A., Alexander, J. P., Baker, R., Bebek, C., Berger, B. E., Berkelman, K., Blanc, F., Boisvert, V., Cassel, et al  
2001; 86 (17): 3718-3721
  - **Search for  $B \rightarrow \tau(\nu)$  and  $B \rightarrow K(\nu)\nu$**  *Physical review letters*  
Browder, T. E., Li, Y., Rodriguez, J. L., Yamamoto, H., Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., Hans, R. M., JOHNSON, E., Karliner, I., Marsh, et al  
2001; 86 (14): 2950-2954
  - **Search for  $B \rightarrow \tau \nu$  and  $B \rightarrow K \nu(\nu)\text{-bar}$**  *PHYSICAL REVIEW LETTERS*  
Browder, T. E., Li, Y., Rodriguez, J. L., Yamamoto, H., Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., Hans, R. M., JOHNSON, E., Karliner, I., Marsh, et al

2001; 86 (14): 2950-2954

- **Search for CP violation in  $D^0 \rightarrow K^* S(0) \pi(0)$ ,  $D^0 \rightarrow \pi(0) \pi(0)$  and  $D^0 \rightarrow (K^* S(0)) K^0$  decays** *PHYSICAL REVIEW D*  
Bonvicini, G., Cinabro, D., Dubrovin, M., McGee, S., Zhou, G. J., Bornheim, A., Lipeles, E., Pappas, S. P., Schmidtler, M., Shapiro, A., Sun, W. M., Weinstein, A. J., Borum, et al  
2001; 63 (7)
- **First observation of the decays  $B^0 \rightarrow D^{*-} p(p)$  and  $B^0 \rightarrow D^{*-} p(n)$**  *PHYSICAL REVIEW LETTERS*  
Anderson, S., Frolov, V. V., Kubota, Y., Lee, S. J., Mahapatra, R., O'Neill, J. J., Poling, R., Riehle, T., Smith, A., Stepaniak, C. J., Urheim, J., Ahmed, S., Alam, et al  
2001; 86 (13): 2732-2736
- **Measurement of the relative branching fraction of  $\gamma r(4S)$  to charged and neutral B-meson pairs** *PHYSICAL REVIEW LETTERS*  
Alexander, J. P., Baker, R., Bebek, C., Berger, B. E., Berkelman, K., Blanc, F., Boisvert, V., Cassel, D. G., Dickson, M., Drell, P. S., Ecklund, K. M., Ehrlich, R., Foland, et al  
2001; 86 (13): 2737-2741
- **Measurement of the  $\Lambda^+(c)$  lifetime** *PHYSICAL REVIEW LETTERS*  
Mahmood, A. H., Csorna, S. E., Danko, I., McLean, K. W., Marka, S., Xu, Z., Godang, R., Kinoshita, K., Lai, I. C., Schrenk, S., Bonvicini, G., Cinabro, D., McGee, et al  
2001; 86 (11): 2232-2236
- **Search for a scalar bottom quark with mass 3.5-4.5 GeV/c<sup>2</sup>** *PHYSICAL REVIEW D*  
Savinov, V., Coan, T. E., Fadeyev, V., Gao, Y. S., Maravin, Y., Narsky, I., Stroynowski, R., Ye, J., Wlodek, T., Artuso, M., Ayad, R., Boulahouache, C., Bukin, et al  
2001; 63 (5)
- **First observation of the  $\Sigma^{*+}(c)$  baryon and a new measurement of the  $\Sigma^{*+}(c)$  mass** *PHYSICAL REVIEW LETTERS*  
Ammar, R., Bean, A., Besson, D., Davis, R., Kwak, N., Zhao, X., Anderson, S., Frolov, V. V., Kubota, Y., Lee, S. J., Mahapatra, R., O'Neill, J. J., Poling, et al  
2001; 86 (7): 1167-1170
- **Study of  $\chi(c1)$  and  $\chi(c2)$  meson production in B meson decays** *PHYSICAL REVIEW D*  
Chen, S., Fast, J., Hinson, J. W., Lee, J., Miller, D. H., Shibata, E. I., Shipsey, I. P., Pavlunin, V., Cronin-Hennessy, D., Lyon, A. L., Thorndike, E. H., Savinov, V., Coan, et al  
2001; 63 (3)
- **Study of  $B \rightarrow \psi(2S) K$  and  $B \rightarrow \psi(2S) K^*(892)$  decays** *PHYSICAL REVIEW D*  
Richichi, S. J., Severini, H., Skubic, P., Undrus, A., Chen, S., Fast, J., Hinson, J. W., Lee, J., Miller, D. H., Shibata, E. I., Shipsey, I. P., Pavlunin, V., Cronin-Hennessy, et al  
2001; 63 (3)
- **Study of B decays to charmonium states:  $B \rightarrow \eta K^0$  and  $B \rightarrow \chi K^0$**  *PHYSICAL REVIEW LETTERS*  
Edwards, K. W., Janicek, R., Patel, P. M., Sadoff, A. J., Ammar, R., Bean, A., Besson, D., Davis, R., Kwak, N., Zhao, X., Anderson, S., Frolov, V. V., Kubota, et al  
2001; 86 (1): 30-34
- **Measurement of  $B \rightarrow (D_s^* + D^{*0})$  branching fractions** *PHYSICAL REVIEW D*  
Ahmed, S., Alam, M. S., Athar, S. B., Jian, L., Ling, L., Saleem, M., Timm, S., Wappler, F., Anastassov, A., Duboscq, J. E., Eckhart, E., Gan, K. K., Gwon, et al  
2000; 62 (11)
- **Search for decays of B<sup>0</sup> mesons into pairs of leptons:  $B^0 \rightarrow e^+ e^-$ ,  $B^0 \rightarrow \mu^+ \mu^-$ , and  $B^0 \rightarrow e^+ \mu^-$**  *PHYSICAL REVIEW D*  
Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., Hans, R. M., JOHNSON, E., Karliner, I., Marsh, M. A., Palmer, M., Plager, C., Sedlack, C., Selen, et al  
2000; 62 (9)
- **Measurement of the product branching fraction  $B(c \rightarrow \Theta X) \times B(\Theta(c) \rightarrow \Lambda X)$**  *PHYSICAL REVIEW D*  
Ammar, R., Baringer, P., Brabant, P., Bean, A., Besson, D., Bull, H., Davis, R., Holliday, J., Kotov, S., Kravchenko, I., Kwak, N., Robertson, I., Stutz, et al  
2000; 62 (9)

- **Measurements of the mass, total width, and two-photon partial width of the eta(c) meson** *PHYSICAL REVIEW LETTERS*  
Brandenburg, G., Ershov, A., Gao, Y. S., Kim, D. Y., Wilson, R., Browder, T. E., Li, Y., Rodriguez, J. L., Yamamoto, H., Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, et al  
2000; 85 (15): 3095-3099
- **Study of charmless hadronic B meson decays to pseudoscalar-vector final states** *PHYSICAL REVIEW LETTERS*  
Jessop, C. P., Marsiske, H., PERL, M. L., Savinov, V., Ugolini, D., Zhou, X., Coan, T. E., Fadeyev, V., Maravin, Y., Narsky, I., Stroynowski, R., Ye, J., Wlodek, et al  
2000; 85 (14): 2881-2885
- **Measurements of charm fragmentation into D-s(\*+) and D-s(+) in e(+)e(-) annihilations at root s=10.5 GeV** *PHYSICAL REVIEW D*  
Briere, R. A., Behrens, B. H., Ford, W. T., Gritsan, A., Krieg, H., Roy, J., Smith, J. G., Alexander, J. P., Baker, R., Bebek, C., Berger, B. E., Berkelman, K., Blanc, et al  
2000; 62 (7)
- **Resonance structure of tau(-)-> K-pi(+)-nu(tau) decays** *PHYSICAL REVIEW D*  
Asner, D. M., Eppich, A., Gronberg, J., Hill, T. S., Lange, D. J., Morrison, R. J., Briere, R. A., Behrens, B. H., Ford, W. T., Gritsan, A., Roy, J., Smith, J. G., Alexander, et al  
2000; 62 (7)
- **Measurement of B(Lambda(+)(c)-> pK(-)pi(+))** *PHYSICAL REVIEW D*  
Jaffe, D. E., Masek, G., Paar, H. P., Potter, E. M., Prell, S., Sharma, V., Asner, D. M., Eppich, A., Gronberg, J., Hill, T. S., Lange, D. J., Morrison, R. J., Briere, et al  
2000; 62 (7)
- **Precise measurement of B-0-(B-0)over-bar mixing parameters at the Epsilon(4S)** *PHYSICS LETTERS B*  
Behrens, B. H., Ford, W. T., Gritsan, A., Roy, J., Smith, J. G., Alexander, J. P., Baker, R., Bebek, C., Berger, B. E., Berkelman, K., Blanc, F., Boisvert, V., Cassel, et al  
2000; 490 (1-2): 36-44
- **Study of exclusive two-body B-omicron meson decays to charmonium** *PHYSICAL REVIEW D*  
Avery, P., Prescott, C., Rubiera, A. I., Yelton, J., Zheng, J., Brandenburg, G., Ershov, A., Gao, Y. S., Kim, D. Y., Wilson, R., Browder, T. E., Li, Y., Rodriguez, et al  
2000; 62 (5)
- **Study of the decays B-0 -> D(\*+) D(\*)-** *PHYSICAL REVIEW D*  
Lipeles, E., Schmidler, M., Shapiro, A., Sun, W. M., Weinstein, A. J., Wurthwein, F., Jaffe, D. E., Masek, G., Paar, H. P., Potter, E. M., Prell, S., Sharma, V., Asner, et al  
2000; 62 (3)
- **Two-body B meson decays to eta and eta ' : Observation of B ->eta K** *PHYSICAL REVIEW LETTERS*  
Richichi, S. J., Severini, H., Skubic, P., Undrus, A., Chen, S., Fast, J., Hinson, J. W., Lee, J., Menon, N., Miller, D. H., Shibata, E. I., Shipsey, I. P., Pavlunin, et al  
2000; 85 (3): 520-524
- **Observation of B -> K-+/-pi(0) and B -> K-0 pi(0) and evidence for B ->pi(+)-pi(-)** *PHYSICAL REVIEW LETTERS*  
Cronin-Hennessy, D., Kwon, Y., Lyon, A. L., Thorndike, E. H., Jessop, C. P., Marsiske, H., PERL, M. L., Savinov, V., Ugolini, D., Zhou, X., Coan, T. E., Fadeyev, V., Maravin, et al  
2000; 85 (3): 515-519
- **Measurement of charge asymmetries in charmless hadronic B meson decays** *PHYSICAL REVIEW LETTERS*  
Chen, S., Fast, J., Hinson, J. W., Lee, J., Menon, N., Miller, D. H., Shibata, E. I., Shipsey, I. P., Pavlunin, V., Cronin-Hennessy, D., Kwon, Y., Lyon, A. L., Thorndike, et al  
2000; 85 (3): 525-529
- **Search for CP violation in B-+/-> J/psi K-+/- and B-+/->psi(2S)K-+/- decays** *PHYSICAL REVIEW LETTERS*  
Bonvicini, G., Cinabro, D., McGee, S., Perera, L. P., Zhou, G. J., Lipeles, E., Pappas, S., Schmidler, M., Shapiro, A., Sun, W. M., Weinstein, A. J., Wurthwein, F., Jaffe, et al  
2000; 84 (26): 5940-5944
- **Study of exclusive radiative B meson decays** *PHYSICAL REVIEW LETTERS*

- Coan, T. E., Fadeyev, V., Maravin, Y., Narsky, I., Stroynowski, R., Ye, J., Wlodek, T., Artuso, M., Ayad, R., Boulahouache, C., Bukin, K., Dambasuren, E., Karamov, et al  
2000; 84 (23): 5283-5287
- **Measurement of the B-0 and B+ meson masses from B-0  $\rightarrow$  psi(') K-S(0) and B+  $\rightarrow$  psi(') K+ decays** *PHYSICAL REVIEW D*  
Csorna, S. E., Danko, I., McLean, K. W., Marka, S., Xu, Z., Godang, R., Kinoshita, K., Lai, I. C., Schrenk, S., Bonvicini, G., Cinabro, D., Perera, L. P., Zhou, et al  
2000; 61 (11)
  - **Hadronic structure in the decay tau(-)  $\rightarrow$  pi(-) pi(0) nu(tau)** *PHYSICAL REVIEW D*  
Anderson, S., Frolov, V. V., Kubota, Y., Lee, S. J., Mahapatra, R., O'Neill, J. J., Poling, R., Riehle, T., Smith, A., Ahmed, S., Alam, M. S., Athar, S. B., Jian, et al  
2000; 61 (11)
  - **Search for D-0(0) mixing** *PHYSICAL REVIEW LETTERS*  
Godang, R., Kinoshita, K., Lai, I. C., Schrenk, S., Bonvicini, G., Cinabro, D., Perera, L. P., Zhou, G. J., Eigen, G., Lipeles, E., Schmidtler, M., Shapiro, A., Sun, et al  
2000; 84 (22): 5038-5042
  - **Search for the decay (B) over-bar(0)  $\rightarrow$  D\*(0) gamma** *PHYSICAL REVIEW LETTERS*  
Artuso, M., Ayad, R., Boulahouache, C., Bukin, K., Dambasuren, E., Karamov, S., Kopp, S., Majumder, G., Moneti, G. C., Mountain, R., Schuh, S., Skwarnicki, T., Stone, et al  
2000; 84 (19): 4292-4295
  - **Charged track multiplicity in B meson decay** *PHYSICAL REVIEW D*  
Brandenburg, G., Ershov, A., Gao, Y. S., Kim, D. Y., Wilson, R., Browder, T. E., Li, Y., Rodriguez, J. L., Yamamoto, H., Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, et al  
2000; 61 (7)
  - **Resonant structure of tau  $\rightarrow$  3 pi pi(0) nu(tau) and tau  $\rightarrow$  omega pi nu(tau) decays** *PHYSICAL REVIEW D*  
Edwards, K. W., Janicek, R., Patel, P. M., Sadoff, A. J., Ammar, R., Baringer, P., Bean, A., Besson, D., Davis, R., Kotov, S., Kravchenko, I., Kwak, N., Zhao, et al  
2000; 61 (7)
  - **Update of the search for the neutrinoless decay tau  $\rightarrow$  mu gamma** *PHYSICAL REVIEW D*  
Ahmed, S., Alam, M. S., Athar, S. B., Jian, L., Ling, L., Mahmood, A. H., Saleem, M., Timm, S., Wappler, F., Anastassov, A., Duboscq, J. E., Gan, K. K., Gwon, et al  
2000; 61 (7)
  - **Measurement of B  $\rightarrow$  rho l nu decay and vertical bar V-ub vertical bar** *PHYSICAL REVIEW D*  
Behrens, B. H., Ford, W. T., Gritsan, A., Krieg, H., Roy, J., Smith, J. G., Alexander, J. P., Baker, R., Bebek, C., Berger, B. E., Berkelman, K., Boisvert, V., Cassel, et al  
2000; 61 (5)
  - **Structure functions in the decay tau(-/+)  $\rightarrow$  pi(-/+) pi(0) pi(0) nu(tau)** *PHYSICAL REVIEW D*  
Browder, T. E., Li, Y., Rodriguez, J. L., Yamamoto, H., Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., Hans, R. M., JOHNSON, E., Karliner, I., Marsh, et al  
2000; 61 (5)
  - **Structure functions in the decay tau(-/+)  $\rightarrow$  pi(-/+) pi(0) pi(0) nu(tau)** *PHYSICAL REVIEW D*  
Browder, T. E., Li, Y., Rodriguez, J. L., Yamamoto, H., Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., Hans, R. M., JOHNSON, E., Karliner, I., Marsh, et al  
2000; 61 (5)
  - **Type Ia supernovae, evolution, and the cosmological constant** *ASTROPHYSICAL JOURNAL*  
Drell, P. S., Loredano, T. J., WASSERMAN, I.  
2000; 530 (2): 593-617
  - **First observation of the decay B  $\rightarrow$  J/psi Phi K** *PHYSICAL REVIEW LETTERS*  
Anastassov, A., Duboscq, J. E., Gan, K. K., Gwon, C., Hart, T., Honscheid, K., Hufnagel, D., Kagan, H., Kass, R., Lorenc, J., Pedlar, T. K., Schwarthoff, H., Von Toerne, et al

2000; 84 (7): 1393-1397

- **Observation of radiative leptonic decay of the tau lepton** *PHYSICAL REVIEW LETTERS*  
Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., Hans, R. M., JOHNSON, E., Karliner, I., Marsh, M. A., Palmer, M., Plager, C., Sedlack, C., Selen, et al  
2000; 84 (5): 830-834
- **Search for rare and forbidden eta ' decays** *PHYSICAL REVIEW LETTERS*  
Briere, R. A., Behrens, B. H., Ford, W. T., Gritsan, A., Krieg, H., Roy, J., Smith, J. G., Alexander, J. P., Baker, R., Bebek, C., Berger, B. E., Berkelman, K., Blanc, et al  
2000; 84 (1): 26-30
- **Hadronic structure in the decay tau(-) -> nu(tau)pi(-) pi(0) pi(0) and the sign of the tau neutrino helicity** *PHYSICAL REVIEW D*  
Asner, D. M., Eppich, A., Gronberg, J., Hill, T. S., Lange, D. J., Morrison, R. J., Nelson, H. N., Nelson, T. K., Roberts, D., Behrens, B. H., Ford, W. T., Gritsan, A., Krieg, et al  
2000; 61 (1)
- **Study of 3-prong hadronic tau decays with charged kaons** *PHYSICAL REVIEW D*  
Richichi, S. J., Severini, H., Skubic, P., Undrus, A., Bishai, M., Chen, S., Fast, J., Hinson, J. W., Menon, N., Miller, D. H., Shibata, E. I., Shipsey, I. P., Glenn, et al  
1999; 60 (11)
- **Evidence of new states decaying into Xi\*(c)pi** *PHYSICAL REVIEW LETTERS*  
Alexander, J. P., Baker, R., Bebek, C., Berger, B. E., Berkelman, K., Boisvert, V., Cassel, D. G., Crowcroft, D. S., Dickson, M., von Dombrowski, S., Drell, P. S., Ecklund, K. M., Ehrlich, et al  
1999; 83 (17): 3390-3393
- **Measurement of charm meson lifetimes** *PHYSICAL REVIEW LETTERS*  
Bonvicini, G., Cinabro, D., Greene, R., Perera, L. P., Zhou, G. J., Chan, S., Eigen, G., Lipeles, E., Schmidler, M., Shapiro, A., Sun, W. M., Urheim, J., Weinstein, et al  
1999; 82 (23): 4586-4590
- **Search for exclusive rare baryonic decays of B mesons** *PHYSICAL REVIEW D*  
Coan, T. E., Fadeyev, V., Korolkov, I., Maravin, Y., Narsky, I., Stroynowski, R., Ye, J., Wlodek, T., Artuso, M., Dambasuren, E., Kopp, S., Moneti, G. C., Mountain, et al  
1999; 59 (11)
- **Measurement of the B -> D1 nu branching fractions and form factor** *PHYSICAL REVIEW LETTERS*  
Bartelt, J., Csorna, S. E., McLean, K. W., Marka, S., Xu, Z., Godang, R., Kinoshita, K., Lai, I. C., Pomianowski, P., Schrenk, S., Bonvicini, G., Cinabro, D., Greene, et al  
1999; 82 (19): 3746-3750
- **Search for baryon and lepton number violating decays of the tau lepton** *PHYSICAL REVIEW D*  
Godang, R., Kinoshita, K., Lai, I. C., Pomianowski, P., Schrenk, S., Bonvicini, G., Cinabro, D., Greene, R., Perera, L. P., Zhou, G. J., Chan, S., Eigen, G., Lipeles, et al  
1999; 59 (9)
- **First observation of the decay B-0 -> D\*D+\*(-)** *PHYSICAL REVIEW LETTERS*  
Artuso, M., Dambasuren, E., Kopp, S., Moneti, G. C., Mountain, R., Schuh, S., Skwarnicki, T., Stone, S., Titov, A., Viehhauser, G., Wang, J. C., Csorna, S. E., McLean, et al  
1999; 82 (15): 3020-3024
- **Upsilon dipion transitions at energies near the Upsilon(4S)** *PHYSICAL REVIEW D*  
Glenn, S., Kwon, Y., Lyon, A. L., Roberts, S., Thorndike, E. H., Jessop, C. P., Lingel, K., Marsiske, H., PERL, M. L., Savinov, V., Ugolini, D., Zhou, X., Coan, et al  
1999; 59 (5)
- **Measurement of the mass splittings between the b(b)over-bar chi(b,J)(1P) states** *PHYSICAL REVIEW D*  
Edwards, K. W., Bellerive, A., Janicek, R., MacFarlane, D. B., Patel, P. M., Sadoff, A. J., Ammar, R., Baringer, P., Bean, A., Besson, D., Coppage, D., Darling, C., Davis, et al  
1999; 59 (3)

- **Observation of two narrow states decaying into  $\Xi(+)(c)\gamma$  and  $\Xi(0)(c)\gamma$**  *PHYSICAL REVIEW LETTERS*  
Jessop, C. P., Lingel, K., Marsiske, H., PERL, M. L., Savinov, V., Ugolini, D., Zhou, X., Coan, T. E., Fadeyev, V., Korolkov, I., Maravin, Y., Narsky, I., Stroynowski, et al  
1999; 82 (3): 492-496
- **First observation of the decay  $\tau(-) \rightarrow K^*(-)\eta \nu(\tau)$**  *PHYSICAL REVIEW LETTERS*  
Bishai, M., Chen, S., Fast, J., Hinson, J. W., Menon, N., Miller, D. H., Shibata, E. I., Shipsey, I. P., Glenn, S., Kwon, Y., Lyon, A. L., Roberts, S., Thorndike, et al  
1999; 82 (2): 281-285
- **First observations of  $Y(1S) \rightarrow \gamma \pi(+)\pi(-)$  and  $Y(1S) \rightarrow \gamma \pi(0)\pi(0)$**  *PHYSICAL REVIEW LETTERS*  
Anastassov, A., Duboscq, J. E., Gan, K. K., Hart, T., Honscheid, K., Kagan, H., Kass, R., Lee, J., Schwarthoff, H., Wolf, A., Zoeller, M. M., Richichi, S. J., Severini, et al  
1999; 82 (2): 286-290
- **Experimental tests of lepton universality in tau decay (vol 55 D, pg 2559, 1997)** *PHYSICAL REVIEW D*  
Anastassov, A., Blinov, S., Duboscq, J. E., Fisher, K. D., Fujino, D., Fulton, R., Gan, K. K., Hart, T., Honscheid, K., Kagan, H., Kass, R., Lee, J., Spencer, et al  
1998; 58 (11)
- **First search for CP violation in tau lepton decay** *PHYSICAL REVIEW LETTERS*  
Anderson, S., Kubota, Y., Lee, S. J., O'Neill, J. J., Poling, R., Riehle, T., Smith, A., Alam, M. S., Athar, S. B., Ling, Z., Mahmood, A. H., Timm, S., Wappler, et al  
1998; 81 (18): 3823-3827
- **Radiative decay modes of the D-0 meson** *PHYSICAL REVIEW D*  
Asner, D. M., Gronberg, J., Hill, T. S., Lange, D. J., Morrison, R. J., Nelson, H. N., Nelson, T. K., Roberts, D., Ryd, A., Balest, R., Behrens, B. H., Ford, W. T., Gritsan, et al  
1998; 58 (9)
- **Further search for the two-photon production of the glueball candidate  $f(J)(2220)$**  *PHYSICAL REVIEW LETTERS*  
Alam, M. S., Athar, S. B., Ling, Z., Mahmood, A. H., Timm, S., Wappler, F., Anastassov, A., Duboscq, J. E., Gan, K. K., Hart, T., Honscheid, K., Kagan, H., Kass, et al  
1998; 81 (16): 3328-3332
- **Measurement of the branching ratios for the decays of  $D_s(+)$  to  $\eta \pi(+)$ ,  $\eta' \pi(+)$ ,  $\eta \rho(+)$ , and  $\eta' \rho(+)$**  *PHYSICAL REVIEW D*  
Jessop, C. P., Lingel, K., Marsiske, H., PERL, M. L., Schaffner, S. F., Ugolini, D., Wang, R., Zhou, X., Coan, T. E., Fadeyev, V., Korolkov, I., Maravin, Y., Narsky, et al  
1998; 58 (5)
- **Hadronic transitions  $Y(2S) \rightarrow Y(1S)$**  *PHYSICAL REVIEW D*  
Alexander, J. P., Baker, R., Bebek, C., Berger, B. E., Berkelman, K., Bloom, K., Boisvert, V., Cassel, D. G., Crowcroft, D. S., Dickson, M., von Dombrowski, S., Drell, P. S., Ecklund, et al  
1998; 58 (5)
- **Continuum charged  $D^*$  spin alignment at root  $s=10.5$  GeV** *PHYSICAL REVIEW D*  
Brandenburg, G., Briere, R. A., Ershov, A., Gao, Y. S., Kim, D. Y., Wilson, R., Yamamoto, H., Browder, T. E., Li, Y., Rodriguez, J. L., Bergfeld, T., Eisenstein, B. I., Ernst, et al  
1998; 58 (5)
- **Observation of high momentum  $\eta(l)$  production in B decays** *PHYSICAL REVIEW LETTERS*  
Browder, T. E., Li, Y., Rodriguez, J. L., Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., Hans, R. M., JOHNSON, E., Karliner, I., Marsh, M. A., Palmer, et al  
1998; 81 (9): 1786-1790
- **Improved measurement of the pseudoscalar decay constant  $f(D-s)$**  *PHYSICAL REVIEW D*  
Chada, M., Chan, S., Eigen, G., Miller, J. S., O'Grady, C., Schmittler, M., Urheim, J., Weinstein, A. J., Wurthwein, F., Bliss, D. W., Masek, G., Paar, H. P., Prell, et al  
1998; 58 (3)
- **Observation of  $B^+ \rightarrow \omega K^+$  and search for related B decays modes** *PHYSICAL REVIEW LETTERS*

- Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., Hans, R. M., JOHNSON, E., Karliner, I., Marsh, E. A., Palmer, M., Selen, M., Thaler, J. J., Edwards, et al  
1998; 81 (2): 272-276
- **A limit on the mass of the  $\nu(\tau)$**  *PHYSICS LETTERS B*  
Ammar, R., Baringer, P., Bean, A., Besson, D., Coppage, D., Darling, C., Davis, R., Kotov, S., Kravchenko, I., Kwak, N., Zhou, L., Anderson, S., Kubota, et al  
1998; 431 (1-2): 209-218
  - **First observation of the Cabibbo suppressed decay  $B^+ \rightarrow (D)\overline{\text{bar}}(0)K^+$**  *PHYSICAL REVIEW LETTERS*  
Athanas, M., Avery, P., Jones, C. D., Lohner, M., Patton, S., Prescott, C., Yelton, J., Zheng, J., Brandenburg, G., Briere, R. A., Ershov, A., Gao, Y. S., Kim, et al  
1998; 80 (25): 5493-5497
  - **Study of semileptonic decays of B mesons to charmed baryons** *PHYSICAL REVIEW D*  
Bonvicini, G., Cinabro, D., Greene, R., Perera, L. P., Zhou, G. J., Chadha, M., Chan, S., Eigen, G., Miller, J. S., O'Grady, C., Schmidler, M., Urheim, J., Weinstein, et al  
1998; 57 (11): 6604-6608
  - **Investigation of semileptonic B meson decays to p-wave charm mesons** *PHYSICAL REVIEW LETTERS*  
Anastassov, A., Duboscq, J. E., Fujino, D., Gan, K. K., Hart, T., Honscheid, K., Kagan, H., Kass, R., Lee, J., Spencer, M. B., Sung, M., Undrus, A., Wanke, et al  
1998; 80 (19): 4127-4131
  - **Observation of the radiative decay  $D^{*+} \rightarrow D^+\gamma$**  *PHYSICAL REVIEW LETTERS*  
Bartelt, J., Csorna, S. E., Jain, V., McLean, K. W., Marka, S., Godang, R., Kinoshita, K., Lai, I. C., Pomianowski, P., Schrenk, S., Bonvicini, G., Cinabro, D., Greene, et al  
1998; 80 (18): 3919-3923
  - **New limits for neutrinoless tau decays** *PHYSICAL REVIEW D*  
Bliss, D. W., Masek, G., Paar, H. P., Prell, S., Sharma, V., Asner, D. M., Gronberg, J., Hill, T. S., Lange, D. J., Morrison, R. J., Nelson, H. N., Nelson, T. K., Roberts, et al  
1998; 57 (9): 5903-5907
  - **Search for color-suppressed B hadronic decay processes at the Upsilon(4S) resonance** *PHYSICAL REVIEW D*  
Nemati, B., Richichi, S. J., Ross, W. R., Skubic, P., Bishai, M., Fast, J., Hinson, J. W., Menon, N., Miller, D. H., Shibata, E. I., Shipsey, I. P., Yurko, M., Glenn, et al  
1998; 57 (9): 5363-5369
  - **Two-body B meson decays to eta and eta ' : Observation of  $B \rightarrow \eta K$**  *PHYSICAL REVIEW LETTERS*  
Behrens, B. H., Ford, W. T., Gritsan, A., Krieg, H., Roy, J., Smith, J. G., Zhao, M., Alexander, J. P., Baker, R., Bebek, C., Berger, B. E., Berkelman, K., Bloom, et al  
1998; 80 (17): 3710-3714
  - **Observation of exclusive two-body B decays to kaons and pions** *PHYSICAL REVIEW LETTERS*  
Godang, R., Kinoshita, K., Lai, I. C., Pomianowski, P., Schrenk, S., Bonvicini, G., Cinabro, D., Greene, R., Perera, L. P., Zhou, G. J., Chadha, M., Chan, S., Eigen, et al  
1998; 80 (16): 3456-3460
  - **Measurement of  $B(D-0 \rightarrow K\pi^+)$  using partial reconstruction of  $(B)\overline{\text{bar}} \rightarrow D^{*+}\chi^-(\nu)\overline{\text{bar}}$**  *PHYSICAL REVIEW LETTERS*  
Artuso, M., Azfar, F., Efimov, A., Goldberg, M., He, D., Kopp, S., Moneti, G. C., Mountain, R., Schuh, S., Skwarnicki, T., Stone, S., Viehhauser, G., Xing, et al  
1998; 80 (15): 3193-3197
  - **Search for the decay  $B \rightarrow D-s1^+(2536)X$**  *PHYSICAL REVIEW D*  
Bishai, M., Fast, J., Hinson, J. W., Menon, N., Miller, D. H., Shibata, E. I., Shipsey, I. P., Yurko, M., Glenn, S., Johnson, S. D., Kwon, Y., Roberts, S., Thorndike, et al  
1998; 57 (7): 3847-3853
  - **Measurement of the branching fractions of  $\Lambda^+(c) \rightarrow p(K)\overline{\text{bar}}-n(\pi)$**  *PHYSICAL REVIEW D*  
Alam, M. S., Athar, S. B., Ling, Z., Mahmood, A. H., Severini, H., Timm, S., Wappler, F., Anastassov, A., Duboscq, J. E., Fujino, D., Gan, K. K., Hart, T., Honscheid, et al

1998; 57 (7): 4467-4470

- **New measurement of  $B \rightarrow D^* \pi$  branching fractions** *PHYSICAL REVIEW LETTERS*  
Brandenburg, G., Briere, R. A., Gao, Y. S., Kim, D. Y., Wilson, R., Yamamoto, H., Browder, T. E., Li, F., Li, Y., Rodriguez, J. L., Bergfeld, T., Eisenstein, B. I., Ernst, et al  
1998; 80 (13): 2762-2766
- **Search for inclusive  $b \rightarrow s l^{(+)} l^{(-)}$**  *PHYSICAL REVIEW LETTERS*  
Glenn, S., Johnson, S. D., Kwon, Y., Roberts, S., Thorndike, E. H., Jessop, C. P., Lingel, K., Marsiske, H., PERL, M. L., Savinov, V., Ugolini, D., Wang, R., Zhou, et al  
1998; 80 (11): 2289-2293
- **Flavor-specific inclusive  $B$  decays to charm** *PHYSICAL REVIEW LETTERS*  
Coan, T. E., Fadeyev, V., Korolkov, I., Maravin, Y., Narsky, I., Shelkov, V., Staeck, J., Stroynowski, R., Volobouev, I., Ye, J., Artuso, M., Azfar, F., Efimov, et al  
1998; 80 (6): 1150-1155
- **Measurement of the total cross section for  $e^{+}e^{-} \rightarrow$  hadrons at root  $s=10.52$  GeV** *PHYSICAL REVIEW D*  
Ammar, R., Baringer, P., Bean, A., Besson, D., Coppage, D., Darling, C., Davis, R., Hancock, N., Kotov, S., Kravchenko, I., Kwak, N., Anderson, S., Kubota, et al  
1998; 57 (3): 1350-1358
- **Heavy quark decays** *18th International Symposium on Lepton-Photon Interactions (LP 97)*  
DRELL, P.  
WORLD SCIENTIFIC PUBL CO PTE LTD.1998: 345-?
- **Measurements of the meson-photon transition form factors of light pseudoscalar mesons at large momentum transfer** *PHYSICAL REVIEW D*  
Gronberg, J., Hill, T. S., Kutschke, R., Lange, D. J., Menary, S., Morrison, R. J., Nelson, H. N., Nelson, T. K., Qiao, C., Richman, J. D., Roberts, D., Ryd, A., Witherell, et al  
1998; 57 (1): 33-54
- **Measurement of the decay amplitudes and branching fractions of  $B \rightarrow J/\psi K^{*}$  and  $B \rightarrow J/\psi K$  decays** *PHYSICAL REVIEW LETTERS*  
Jessop, C. P., Lingel, K., Marsiske, H., PERL, M. L., Schaffner, S. F., Ugolini, D., Wang, R., Zhou, X., Coan, T. E., Fadeyev, V., Korolkov, I., Maravin, Y., Narsky, et al  
1997; 79 (23): 4533-4537
- **Limit on the two-photon production of the glueball candidate  $f(J)(2220)$  at the Cornell electron storage ring** *PHYSICAL REVIEW LETTERS*  
Godang, R., Kinoshita, K., Lai, I. C., Pomianowski, P., Schrenk, S., Bonvicini, G., Cinabro, D., Greene, R., Perera, L. P., Zhou, G. J., Barish, B., Chadha, M., Chan, et al  
1997; 79 (20): 3829-3833
- **Study of the decay  $\tau^{-} \rightarrow 2 \pi^{-} \pi^{+} \pi^{0} \nu(\tau)$**  *PHYSICAL REVIEW LETTERS*  
Anderson, S., Kubota, Y., Lee, S. J., ONEILL, J. J., Patton, S., Poling, R., Riehle, T., Savinov, V., Smith, A., Alam, M. S., Athar, S. B., Ling, Z., Mahmood, et al  
1997; 79 (20): 3814-3818
- **First observation of inclusive  $B$  decays to the charmed strange baryons  $\xi^{0}(c)$  and  $\xi^{+}(c)$**  *PHYSICAL REVIEW LETTERS*  
Barish, B., Chadha, M., Chan, S., Eigen, G., Miller, J. S., OGRADY, C., Schmidler, M., Urheim, J., Weinstein, A. J., Wurthwein, F., Asner, D. M., Bliss, D. W., Brower, et al  
1997; 79 (19): 3599-3603
- **Determination of the Michel parameters and the tau neutrino helicity in tau decay** *PHYSICAL REVIEW D*  
Alexander, J. P., Bebek, C., Berger, B. E., Berkelman, K., Bloom, K., Cassel, D. G., Cho, H. A., Coffman, D. M., Crowcroft, D. S., Dickson, M., Drell, P. S., Ecklund, K. M., Ehrlich, et al  
1997; 56 (9): 5320-5329
- **Search for the decay  $\tau^{-} \rightarrow 4 \pi^{-} \pi^{+}(\pi^{0}) \nu(\tau)$**  *PHYSICAL REVIEW D*  
Edwards, K. W., Bellerive, A., Janicek, R., MacFarlane, D. B., Patel, P. M., Sadoff, A. J., Ammar, R., Baringer, P., Bean, A., Besson, D., Coppage, D., Darling, C., Davis, et al  
1997; 56 (9): R5297-R5300

- **New upper limit on the decay  $\eta \rightarrow e^+e^-$**  *PHYSICAL REVIEW D*  
Browder, T. E., Li, F., Li, Y., Rodriguez, J. L., Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., Hans, R. M., JOHNSON, E., Karliner, I., Marsh, et al  
1997; 56 (9): 5359-5365
- **Observation of exclusive B decays to final states containing a charmed baryon** *PHYSICAL REVIEW LETTERS*  
Fu, X., Nemati, B., Richichi, S. J., Ross, W. R., Skubic, P., Wood, M., Bishai, M., Fast, J., Gerndt, E., Hinson, J. W., Miao, T., Miller, D. H., MODESITT, et al  
1997; 79 (17): 3125-3129
- **Inclusive decays  $B \rightarrow DX$  and  $B \rightarrow D^*X$**  *PHYSICAL REVIEW D*  
Gibbons, L., Johnson, S. D., Kwon, Y., Roberts, S., Thorndike, E. H., Jessop, C. P., Lingel, K., Marsiske, H., PERL, M. L., Schaffner, S. F., Ugolini, D., Wang, R., Zhou, et al  
1997; 56 (7): 3783-3802
- **First observation of  $\tau \rightarrow 3\pi \nu(\tau)$  and  $\tau \rightarrow f(1)\pi \nu(\tau)$  decays** *PHYSICAL REVIEW LETTERS*  
Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., Hans, R. M., JOHNSON, E., Karliner, I., Marsh, M. A., Palmer, M., Selen, M., Thaler, J. J., Edwards, et al  
1997; 79 (13): 2406-2410
- **Measurement of the  $(B)\overline{\rightarrow}Dl(\nu)\overline{\rightarrow}$  partial width and form factor parameters** *PHYSICAL REVIEW LETTERS*  
Athanas, M., Avery, P., Jones, C. D., Lohner, M., Prescott, C., Yelton, J., Zheng, J., Brandenburg, G., Briere, R. A., Ershov, A., Gao, Y. S., Kim, D. Y., Wilson, et al  
1997; 79 (12): 2208-2212
- **$\Lambda(\Lambda)\overline{\rightarrow}$  production in two-photon interactions** *PHYSICAL REVIEW D*  
Anderson, S., Kubota, Y., Lattery, M., ONEILL, J. J., Patton, S., Poling, R., Riehle, T., Savinov, V., Smith, A., Alam, M. S., Athar, S. B., Ling, Z., Mahmood, et al  
1997; 56 (5): R2485-R2489
- **Observation of the decay  $D-s^+ \rightarrow \omega \pi^+$**  *PHYSICAL REVIEW LETTERS*  
Balest, R., Behrens, B. H., Cho, K., Ford, W. T., Park, H., Rankin, P., Roy, J., Smith, J. G., Alexander, J. P., Bebek, C., Berger, B. E., Berkelman, K., Bloom, et al  
1997; 79 (8): 1436-1440
- **Search for neutrinoless tau decays involving  $\pi(0)$  or eta mesons** *PHYSICAL REVIEW LETTERS*  
Bonvicini, G., Cinabro, D., Greene, R., Perera, L. P., Zhou, G. J., Barish, B., Chadha, M., Chan, S., Eigen, G., Miller, J. S., OGRADY, C., Schmidtler, M., Urheim, et al  
1997; 79 (7): 1221-1224
- **Search for the decays  $B-0 \rightarrow D^*(*)D^+(-)$**  *PHYSICAL REVIEW LETTERS*  
Asner, D. M., Bliss, D. W., Brewer, W. S., Masek, G., Paar, H. P., Sharma, V., Gronberg, J., Kutschke, R., Lange, D. J., Menary, S., Morrison, R. J., Nelson, H. N., Nelson, et al  
1997; 79 (5): 799-803
- **Studies of the Cabibbo-suppressed decays  $D^+ \rightarrow \pi(0)l^+\nu$  and  $D^+ \rightarrow \eta e^+\nu(e)$**  *PHYSICS LETTERS B*  
Bartelt, J., Csorna, S. E., Jain, V., Marka, S., Freyberger, A., Godang, R., Kinoshita, K., Lai, I. C., Pomianowski, P., Schrenk, S., Bonvicini, G., Cinabro, D., Greene, et al  
1997; 405 (3-4): 373-378
- **Study of gluon versus quark fragmentation in  $Y \rightarrow gg \gamma$  and  $e^+e^- \rightarrow q(q)\overline{\rightarrow} \gamma$  events at  $\sqrt{s}=10$  GeV** *PHYSICAL REVIEW D*  
Alam, M. S., Athar, S. B., Ling, Z., Mahmood, A. H., Severini, H., Timm, S., Wappler, F., Anastassov, A., Blinov, S., Duboscq, J. E., Fujino, D., Fulton, R., Gan, et al  
1997; 56 (1): 17-22
- **Search for  $B \rightarrow \mu(\nu)\overline{\rightarrow}(\mu)\gamma$  and  $B \rightarrow e(\nu)\overline{\rightarrow}(e)\gamma$**  *PHYSICAL REVIEW D*  
Browder, T. E., Li, F., Li, Y., Rodriguez, J. L., Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., JOHNSON, E., Karliner, I., Palmer, M., Selen, et al  
1997; 56 (1): 11-16

- **A measurement of the Michel parameters in leptonic decays of the tau** *PHYSICAL REVIEW LETTERS*  
Ammar, R., Baringer, P., Bean, A., Besson, D., Coppage, D., Darling, C., Davis, R., Hancock, N., Kotov, S., Kravchenko, I., Kwak, N., Anderson, S., Kubota, et al  
1997; 78 (25): 4686-4690
- **$\nu(\tau)$  helicity from  $h(+/-)$  energy correlations** *PHYSICAL REVIEW D*  
Coan, T. E., Fadeyev, V., Korolkov, I., Maravin, Y., Narsky, I., Shelkov, V., Staeck, J., Stroynowski, R., Volobouev, I., Ye, J., Artuso, M., Efimov, A., Frasconi, et al  
1997; 55 (11): 7291-7295
- **Study of the B-0 semileptonic decay spectrum at the Y(4S) resonance** *PHYSICS LETTERS B*  
Artuso, M., Efimov, A., Frasconi, F., Gao, M., Goldberg, M., He, D., Kopp, S., Moneti, G. C., Mountain, R., Mukhin, Y., Schuh, S., Skwarnicki, T., Stone, et al  
1997; 399 (3-4): 321-328
- **Measurement of the direct photon spectrum in Y(1S) decays** *PHYSICAL REVIEW D*  
Nemati, B., Richichi, S. J., Ross, W. R., Skubic, P., Wood, M., Bishai, M., Fast, J., Gerndt, E., Hinson, J. W., Menon, N., Miller, D. H., Shibata, E. I., Shipsey, et al  
1997; 55 (9): 5273-5281
- **Analysis of  $D^+ \rightarrow K^0 K^+$  and  $D^+ \rightarrow K^0 \pi^+$**  *PHYSICAL REVIEW LETTERS*  
Bishai, M., Fast, J., Gerndt, E., Hinson, J. W., Menon, N., Miller, D. H., Shibata, E. I., Shipsey, I. P., Yurko, M., Gibbons, L., Johnson, S. D., Kwon, Y., Roberts, et al  
1997; 78 (17): 3261-3265
- **Search for neutrinoless tau decays:  $\tau \rightarrow e \gamma$  and  $\tau \rightarrow \mu \gamma$**  *PHYSICAL REVIEW D*  
Edwards, K. W., Bellerive, A., Janicek, R., MacFarlane, D. B., McLean, K. W., Patel, P. M., Sadoff, A. J., Ammar, R., Baringer, P., Bean, A., Besson, D., Coppage, D., Darling, et al  
1997; 55 (7): R3919-R3923
- **Observation of two excited charmed baryons decaying into  $\Lambda^0(c) \pi^{\pm}$**  *PHYSICAL REVIEW LETTERS*  
Brandenburg, G., Briere, R. A., Kim, D. Y., Liu, T., Saulnier, M., Wilson, R., Yamamoto, H., Browder, T. E., Li, F., Li, Y., Rodriguez, J. L., Bergfeld, T., Eisenstein, et al  
1997; 78 (12): 2304-2308
- **Experimental tests of lepton universality in tau decay** *PHYSICAL REVIEW D*  
Anastassov, A., Blinov, S., Duboscq, J. E., Fisher, K. D., Fujino, D., Fulton, R., Gan, K. K., Hart, T., Honscheid, K., Kagan, H., Kass, R., Lee, J., Spencer, et al  
1997; 55 (5): 2559-2576
- **Search for phi mesons in tau lepton decay** *PHYSICAL REVIEW D*  
Avery, P., Prescott, C., Yang, S., Yelton, J., Brandenburg, G., Briere, R. A., Liu, T., Saulnier, M., Wilson, R., Yamamoto, H., Browder, T. E., Li, F., Rodriguez, et al  
1997; 55 (3): R1119-R1123
- **Study of flavor-tagged baryon production in B decay** *PHYSICAL REVIEW D*  
Ammar, R., Baringer, P., Bean, A., Besson, D., Coppage, D., Coptly, N., Davis, R., Hancock, N., Kotov, S., Kravchenko, I., Kwak, N., Kubota, Y., Lattery, et al  
1997; 55 (1): 13-18
- **First measurement of the  $B \rightarrow \pi l \nu$  and  $B \rightarrow \rho(\omega) l \nu$  branching fractions** *PHYSICAL REVIEW LETTERS*  
Alexander, J. P., Bebek, C., Berger, B. E., Berkelman, K., Bloom, K., Cassel, D. G., Cho, H. A., Coffman, D. M., Crowcroft, D. S., Dickson, M., Drell, P. S., Dumas, D. J., Ehrlich, et al  
1996; 77 (25): 5000-5004
- **A search for nonresonant  $B^+ \rightarrow h^+ h^- h^+$  decays** *PHYSICAL REVIEW LETTERS*  
Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., JOHNSON, E., Karliner, I., Palmer, M., Selen, M., Thaler, J. J., Edwards, K. W., Bellerive, A., Britton, et al  
1996; 77 (22): 4503-4507
- **Measurement of the tau lepton lifetime** *PHYSICS LETTERS B*

- Balest, R., Behrens, B. H., Cho, K., Daoudi, M., Ford, W. T., Lohner, M., Park, H., Rankin, P., Roy, J., Smith, J. G., Alexander, J. P., Bebek, C., Berger, et al  
1996; 388 (2): 402-408
- **Analysis of  $D^0 \rightarrow K(K)\overline{X}$  decays** *PHYSICAL REVIEW D*  
Asner, D. M., Athanas, M., Bliss, D. W., Brower, W. S., Masek, G., Paar, H. P., Gronberg, J., Korte, C. M., Kutschke, R., Menary, S., Morrison, R. J., Nakanishi, S., Nelson, et al  
1996; 54 (7): 4211-4220
  - **Limits on flavor changing neutral currents in  $D^0$  meson decays (vol 76, pg 3065, 1996)** *PHYSICAL REVIEW LETTERS*  
Freyberger, A., Gibaut, D., Kinoshita, K., Pomianowski, P., Schrenk, S., Cinabro, D., Barish, B., Chadha, M., Chan, S., Eigen, G., Miller, J. S., OGRADY, C., Schmidtler, et al  
1996; 77 (10): 2147-2147
  - **Measurement of the inclusive semielectronic  $D^0$  branching fraction** *PHYSICAL REVIEW D*  
Kubota, Y., Lattery, M., Nelson, J. K., Patton, S., Poling, R., Riehle, T., Savinov, V., Wang, R., Alam, M. S., Kim, I. J., Ling, Z., Mahmood, A. H., ONEILL, et al  
1996; 54 (5): 2994-3005
  - **Observation of an excited charmed baryon decaying into  $\Xi(c)(0)\pi(+)$**  *PHYSICAL REVIEW LETTERS*  
Gibbons, L., Johnson, S. D., Kwon, Y., Roberts, S., Thorndike, E. H., Jessop, C. P., Lingel, K., Marsiske, H., PERL, M. L., Schaffner, S. F., Wang, R., Coan, T. E., Dominick, et al  
1996; 77 (5): 810-813
  - **Measurement of the branching fraction for  $D^0 \rightarrow \phi \pi^-$**  *PHYSICS LETTERS B*  
Artuso, M., Efimov, A., Gao, M., Goldberg, M., Greene, R., He, D., Horwitz, N., Kopp, S., Moneti, G. C., Mountain, R., Mukhin, Y., Playfer, S., Skwarnicki, et al  
1996; 378 (1-4): 364-372
  - **Inclusive decay  $B \rightarrow \eta X$**  *PHYSICAL REVIEW D*  
Kubota, Y., Lattery, M., Momayezi, M., Nelson, J. K., Patton, S., Poling, R., Savinov, V., Schrenk, S., Wang, R., Alam, M. S., Kim, L. J., Ling, Z., Mahmood, et al  
1996; 53 (11): 6033-6036
  - **Decays of tau leptons to final states containing  $K^0$  mesons** *PHYSICAL REVIEW D*  
Coan, T. E., Dominick, J., Fadeyev, V., Korolkov, L., Lambrecht, M., Sanghera, S., Shelkov, V., Stroynowski, R., Volobouev, I., Wei, G., Artuso, M., Efimov, A., Gao, et al  
1996; 53 (11): 6037-6053
  - **First observation of the decay  $\tau^- \rightarrow K^0 \eta \nu(\tau)$**  *PHYSICAL REVIEW LETTERS*  
Bartelt, J., Csorna, S. E., Jain, V., Marka, S., Freyberger, A., Gibaut, D., Kinoshita, K., Pomianowski, P., Schrenk, S., Cinabro, D., Barish, B., Chadha, M., Chan, et al  
1996; 76 (22): 4119-4123
  - **Measurement of the form factors for  $(B)\overline{D}^0 \rightarrow D^*(+)(-)(\nu)\overline{D}$**  *PHYSICAL REVIEW LETTERS*  
Duboscq, J. E., Fulton, R., Fujino, D., Gan, K. K., Honscheid, K., Kagan, H., Kass, R., Lee, J., Sung, M., White, C., Wanke, R., Wolf, A., Zoeller, et al  
1996; 76 (21): 3898-3902
  - **Measurements of  $B \rightarrow D(s)(+)X$  decays** *PHYSICAL REVIEW D*  
Gibaut, D., Kinoshita, K., Pomianowski, P., Barish, B., Chadha, M., Chan, S., Cowen, D. F., Eigen, G., Miller, J. S., OGRADY, C., Urheim, J., Weinstein, A. J., Wurthwein, et al  
1996; 53 (9): 4734-4746
  - **A measurement of  $B(D^0 \rightarrow K\pi^0)/B(D^0 \rightarrow K\pi^+)$**  *PHYSICS LETTERS B*  
Barish, B., Chadha, M., Chan, S., Eigen, G., Miller, J. S., OGRADY, C., Schmidtler, M., Urheim, J., Weinstein, A. J., Wurthwein, F., Asner, D. M., Athanas, M., Bliss, et al  
1996; 373 (4): 334-338
  - **Limits on flavor changing neutral currents in  $D^0$  meson Decays** *PHYSICAL REVIEW LETTERS*  
Freyberger, A., Gibaut, D., Kinoshita, K., Pomianowski, P., Schrenk, S., Cinabro, D., Barish, B., Chadha, M., Chan, S., Eigen, G., Miller, J. S., OGRADY, C., Schmidtler, et al

1996; 76 (17): 3065-3069

- **Observation of new decay modes of the charmed-strange baryon  $\Xi(+)(c)$**  *PHYSICS LETTERS B*  
Edwards, K. W., McLean, K. W., Ogg, M., Bellerive, A., Britton, D. I., HYATT, E. R., Janicek, R., MacFarlane, D. B., Patel, P. M., Spaan, B., Sadoff, A. J., Ammar, R., Baringer, et al  
1996; 373 (1-3): 261-266
- **Tau decays into three charged leptons and two neutrinos** *PHYSICAL REVIEW LETTERS*  
Alam, M. S., Kim, I. J., Ling, Z., Mahmood, A. H., ONEILL, J. J., Severini, H., Sun, C. R., Timm, S., Wappler, F., Duboscq, J. E., Fulton, R., Fujino, D., Gan, et al  
1996; 76 (15): 2637-2641
- **Measurement of the B semileptonic branching fraction with lepton tags** *PHYSICAL REVIEW LETTERS*  
Barish, B., Chadha, M., Chan, S., Eigen, G., Miller, J. S., OGRADY, C., Urheim, J., Weinstein, A. J., Wurthwein, F., Asner, D. M., Athanas, M., Bliss, D. W., Brower, et al  
1996; 76 (10): 1570-1574
- **Study of  $B \rightarrow \psi \rho$**  *PHYSICS LETTERS B*  
Bishai, M., Fast, J., Gerndt, E., Hinson, J. W., Miao, T., Miller, D. H., MODESITT, M., Shibata, E. I., Shipsey, I. P., Wang, P. N., Gibbons, L., Johnson, S. D., Kwon, et al  
1996; 369 (2): 186-192
- **Search for exclusive charmless hadronic B decays** *PHYSICAL REVIEW D*  
Asner, D. M., Athanas, M., Bliss, D. W., Brower, W. S., Masek, G., Paar, H. P., Gronberg, J., Korte, C. M., Kutschke, R., Menary, S., Morrison, R. J., Nakanishi, S., Nelson, et al  
1996; 53 (3): 1039-1050
- **Observation of the Cabibbo-suppressed charmed baryon decay  $\Lambda b(+)(c) \rightarrow p \phi$**  *PHYSICAL REVIEW D*  
Alexander, J. P., Bebek, C., Berger, B. E., Berkelman, K., Bloom, K., Browder, T. E., Cassel, D. G., Cho, H. A., Coffman, D. M., Crowcroft, D. S., Dickson, M., Drell, P. S., Dumas, et al  
1996; 53 (3): R1013-R1017
- **Observation of the  $\Xi(+)(c)$  charmed baryon decays to  $\Sigma K^{+}(-)\pi^{+}$ ,  $\Sigma^{+}(K)\overline{0}$ , and  $\Lambda K\pi^{+}\pi^{+}$**  *PHYSICS LETTERS B*  
Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., Palmer, M., Selen, M., Thaler, J. J., Edwards, K. W., McLean, K. W., Ogg, M., Bellerive, A., Britton, et al  
1996; 365 (1-4): 431-436
- **OBSERVATION OF A NARROW STATE DECAYING INTO  $\Xi(C)^{+}\pi^{-}$**  *PHYSICAL REVIEW LETTERS*  
Avery, P., Freyberger, A., Lingel, K., Prescott, C., Rodriguez, J., Yang, S., Yelton, J., Brandenburg, G., Cinabro, D., Liu, T., Saulnier, M., Wilson, R., Yamamoto, et al  
1995; 75 (24): 4364-4368
- **FIRST OBSERVATION OF  $\Xi(C)^{+}\pi^{-}\pi^{+}\pi^{-}$  AND AN ESTIMATE OF THE  $\Xi(+)(C)/\Xi(0)(C)$  LIFETIME RATIO (VOL 74, PG 3133, 1995)** *PHYSICAL REVIEW LETTERS*  
Alexander, J. P., Bebek, C., Berkelman, K., Bloom, K., Browder, T. E., Cassel, D. G., Cho, H. A., Coffman, D. M., Crowcroft, D. S., Drell, P. S., Dumas, D., Ehrlich, R., Gaidarev, et al  
1995; 75 (22): 4155-4155
- **MEASUREMENT OF THE  $D-S^{+}\pi^{-}\pi^{+}\pi^{-}$  AND  $D-S^{+}\pi^{-}\pi^{+}\pi^{-}$  BRANCHING RATIOS** *PHYSICAL REVIEW LETTERS*  
Brandenburg, G., Cinabro, D., Liu, T., Saulnier, M., Wilson, R., Yamamoto, H., Bergfeld, T., Eisenstein, B. I., Ernst, J., Gladding, G. E., Gollin, G. D., Palmer, M., Selen, et al  
1995; 75 (21): 3804-3808
- **MEASUREMENTS OF THE DECAYS  $\tau^{-}\pi^{-}\pi^{+}\pi^{-}\pi^{+}\pi^{-}$  AND  $\tau^{-}\pi^{-}\pi^{+}\pi^{-}\pi^{+}\pi^{-}$**  *PHYSICAL REVIEW LETTERS*  
Balest, R., Cho, K., Ford, W. T., Lohner, M., Park, H., Rankin, P., Smith, J. G., Alexander, J. P., Bebek, C., Berger, B. E., Berkelman, K., Bloom, K., Browder, et al  
1995; 75 (21): 3809-3813
- **SEARCH FOR CP VIOLATION IN  $D^0$  DECAY** *PHYSICAL REVIEW D*  
Bartelt, J., Csorna, S. E., Egyed, Z., Jain, V., Gibaut, D., Kinoshita, K., Pomianowski, P., Barish, B., Chadha, M., Chan, S., Cowen, D. F., Eigen, G., Miller, et al

1995; 52 (9): 4860-4867

- **OBSERVATION OF THE ISOSPIN-VIOLATING DECAY  $D\text{-S}(\text{ASTERISK}+)\text{-}D\text{-S}(+)\text{PI}(0)$**  *PHYSICAL REVIEW LETTERS*  
Gronberg, J., Korte, C. M., Kutschke, R., Menary, S., Morrison, R. J., Nakanishi, S., Nelson, H. N., Nelson, T. K., Qiao, C., Richman, J. D., Roberts, D., Ryd, A., Tajima, et al  
1995; 75 (18): 3232-3236
- **MEASUREMENT OF THE RATIO OF BRANCHING FRACTIONS  $B(D\text{-O-}PI(-)E(+))V(E)/B(D\text{-O-}K(-)E(+))V(E)$**  *PHYSICAL REVIEW D*  
Butler, F., Fu, X., Nemati, B., Ross, W. R., Skubic, P., Wood, M., Bishai, M., Fast, J., Gerndt, E., Hinson, J. W., MCILWAIN, R. L., Miao, T., Miller, et al  
1995; 52 (5): 2656-2660
- **INCLUSIVE DECAYS OF B-MESONS TO CHARMONIUM** *PHYSICAL REVIEW D*  
Balest, R., Cho, K., Ford, W. T., Johnson, D. R., Lingel, K., Lohner, M., Rankin, P., Smith, J. G., Alexander, J. P., Bebek, C., Berkelman, K., Bloom, K., Browder, et al  
1995; 52 (5): 2661-2672
- **MEASUREMENT OF ALPHA(S) FROM TAU-DECAYS** *PHYSICS LETTERS B*  
Coan, T., Dominick, J., Fadeyev, V., Korolkov, I., Lambrecht, M., Sanghera, S., Shelkov, V., Skwarnicki, T., Stroynowski, R., Volobouev, I., Wei, G., Artuso, M., Gao, et al  
1995; 356 (4): 580-588
- **SEARCH FOR  $B\text{-}L(NU)\text{OVER BAR}(L)$**  *PHYSICAL REVIEW LETTERS*  
Artuso, M., Gao, M., Goldberg, M., He, D., Horwitz, N., Moneti, G. C., Mountain, R., Muheim, F., Mukhin, Y., Playfer, S., Rozen, Y., Stone, S., Xing, et al  
1995; 75 (5): 785-789
- **FORM-FACTOR RATIO MEASUREMENT IN  $LAMBDA(+)(C)\text{-}LAMBDA\text{-}E(+)\text{NU}(E)$**  *PHYSICAL REVIEW LETTERS*  
Crawford, G., DAUBENMIER, C. M., Fulton, R., Fujino, D., Gan, K. K., Honscheid, K., Kagan, H., Kass, R., Lee, J., Sung, M., White, C., Wolf, A., Zoeller, et al  
1995; 75 (4): 624-628
- **MEASUREMENT OF THE DECAY ASYMMETRY PARAMETERS IN  $LAMBDA(+)(C)\text{-}LAMBDA\text{-}PI(+)$  AND  $LAMBDA(+)(C)\text{-}SIGMA(+)\text{PI}(0)$**  *PHYSICS LETTERS B*  
Bishai, M., Fast, J., Gerndt, E., Hinson, J. W., MCILWAIN, R. L., Miao, T., Miller, D. H., MODESITT, M., Payne, D., Shibata, E. I., Shipsey, I. P., Wang, P. N., Battle, et al  
1995; 350 (2): 256-262
- **NEW DECAY MODES OF THE  $LAMBDA(+)(C)$  CHARMED BARYON** *PHYSICAL REVIEW LETTERS*  
Ammar, R., Baringer, P., Bean, A., Besson, D., Coppage, D., Copty, N., Davis, R., Hancock, N., Kelly, M., Kotov, S., Kravchenko, I., Kwak, N., Lam, et al  
1995; 74 (18): 3534-3537
- **OBSERVATION OF EXCITED CHARMED BARYON STATES DECAYING TO  $LAMBDA(+)(C)\text{PI}(+)\text{PI}(-)$**  *PHYSICAL REVIEW LETTERS*  
Edwards, K. W., Ogg, M., Bellerive, A., Britton, D. I., HYATT, E. R., MacFarlane, D. B., Patel, P. M., Spaan, B., Sadoff, A. J., Ammar, R., Baringer, P., Bean, A., Besson, et al  
1995; 74 (17): 3331-3335
- **FIRST OBSERVATION OF THE DECAY  $XI(+)(C)\text{-}XI(0)E+\text{NU}(E)$  AND AN ESTIMATE OF THE  $XI(+)(C)/XI(0)(C)$  LIFETIME RATIO** *PHYSICAL REVIEW LETTERS*  
Alexander, J. P., Bebek, C., Berkelman, K., Bloom, K., Browder, T. E., Cassel, D. G., Cho, H. A., Coffman, D. M., Crowcroft, D. S., Drell, P. S., Dumas, D., Ehrlich, R., Gaidarev, et al  
1995; 74 (16): 3113-3117
- **SEMILEPTONIC BRANCHING FRACTIONS OF CHARGED AND NEUTRAL B-MESONS (VOL 73, PG 3503, 1994)** *PHYSICAL REVIEW LETTERS*  
Athanas, M., BROWER, W., Masek, G., Paar, H. P., Gronberg, J., Kutschke, R., Menary, S., Morrison, R. J., Nakanishi, S., Nelson, H. N., Nelson, T. K., Qiao, C., Richman, et al  
1995; 74 (15): 3090-3091
- **FIRST MEASUREMENT OF THE RATE FOR THE INCLUSIVE RADIATIVE PENGUIN DECAY  $B\text{-}JS\text{-}GAMMA$**  *PHYSICAL REVIEW LETTERS*  
Alam, M. S., Kim, I. J., Ling, Z., Mahmood, A. H., ONEILL, J. J., Severini, H., Sun, C. R., Wappler, F., Crawford, G., DAUBENMIER, C. M., Fulton, R., Fujino, D., Gan, et al

1995; 74 (15): 2885-2889

- **UPSILON(1S)-GAMMA PLUS NONINTERACTING PARTICLES** *PHYSICAL REVIEW D*  
Balest, R., Cho, K., Ford, W. T., Johnson, D. R., Lingel, K., Lohner, M., Rankin, P., Smith, J. G., Alexander, J. P., Bebek, C., Berkelman, K., Bloom, K., Browder, et al  
1995; 51 (5): 2053-2060
- **MEASUREMENT OF THE (B)OVER-BAR-D-ASTERISK-L-(NU)OVER-BAR BRANCHING FRACTIONS AND VERTICAL-BAR-V-CB-VERTICAL-BAR** *PHYSICAL REVIEW D*  
Barish, B., Chadha, M., Chan, S., Cowen, D. F., Eigen, G., Miller, J. S., OGRADY, C., Urheim, J., Weinstein, A. J., Acosta, D., Athanas, M., Masek, G., Paar, et al  
1995; 51 (3): 1014-1033
- **OBSERVATION OF B-PHI-PI DECAYS** *PHYSICS LETTERS B*  
Alexander, J. P., Bebek, C., Berkelman, K., Bloom, K., Browder, T. E., Cassel, D. G., Cho, H. A., Coffman, D. M., Crowcroft, D. S., Drell, P. S., Dumas, D., Ehrlich, R., Gaidarev, et al  
1995; 341 (3-4): 435-440
- **SEMILEPTONIC BRANCHING FRACTIONS OF CHARGED AND NEUTRAL B-MESONS** *PHYSICAL REVIEW LETTERS*  
Athanas, M., BROWER, W., Masek, G., Paar, H. P., Gronberg, J., Kutschke, R., Menary, S., Morrison, R. J., Nakanishi, S., Nelson, H. N., Nelson, T. K., Qiao, C., Richman, et al  
1994; 73 (26): 3503-3507
- **OBSERVATION OF D(1)(2420)+ AND D(2)(ASTERISK)(2460)+** *PHYSICS LETTERS B*  
Bergfeld, T., Eisenstein, B. I., Gollin, G., ONG, B., Palmer, M., Selen, M., Thaler, J. J., Edwards, K. W., Ogg, M., Bellerive, A., Britton, D. I., HYATT, E. R., MacFarlane, et al  
1994; 340 (3): 194-204
- **MEASUREMENT OF THE BRANCHING FRACTION FOR Y(1S)-TAU(+)-TAU(-)** *PHYSICS LETTERS B*  
Cinabro, D., Liu, T., Saulnier, M., Wilson, R., Yamamoto, H., Bergfeld, T., Eisenstein, B. I., Gollin, G., ONG, B., Palmer, M., Selen, M., Thaler, J. J., Edwards, et al  
1994; 340 (1-2): 129-134
- **MEASUREMENT OF THE CROSS-SECTION FOR GAMMA-GAMMA -J P(P)OVER-BAR** *PHYSICAL REVIEW D*  
Artuso, M., He, D., Goldberg, M., Horwitz, N., Kennett, R., Moneti, G. C., Mulheim, F., Mukhin, Y., Playfer, S., Rozen, Y., Stone, S., Thulasidas, M., Vasseur, et al  
1994; 50 (9): 5484-5490
- **MEASUREMENT OF THE RATIOS OF FORM-FACTORS IN THE DECAY D(S)(+)-PHI-E(+)-NU(E)** *PHYSICS LETTERS B*  
Avery, P., Freyberger, A., Rodriguez, J., Yang, S., Yelton, J., Cinabro, D., Liu, T., Saulnier, M., Wilson, R., Yamamoto, H., Bergfeld, T., Eisenstein, B. I., Gollin, et al  
1994; 337 (3-4): 405-410
- **SEARCH FOR NEUTRINOLESS DECAYS OF THE TAU LEPTON** *PHYSICAL REVIEW LETTERS*  
Bartelt, J., Csorna, S. E., Egyed, Z., Jain, V., Kinoshita, K., Barish, B., Chadha, M., Chan, S., Cowen, D. F., Eigen, G., Miller, J. S., OGRADY, C., Urheim, et al  
1994; 73 (14): 1890-1894
- **MEASUREMENT OF 2-PHOTON PRODUCTION OF THE CHI(C2)** *PHYSICAL REVIEW D*  
Dominick, J., Sanghera, S., Shelkov, V., Skwarnicki, T., Stroynowski, R., Volobouev, I., ZADOROZHNY, P., Artuso, M., He, D., Goldberg, M., Horwitz, N., Kennett, R., Moneti, et al  
1994; 50 (7): 4265-4271
- **OBSERVATION OF INCLUSIVE B-DECAYS TO THE CHARMED BARYONS SIGMA(C)++ AND DELTA(C)0** *PHYSICAL REVIEW LETTERS*  
Procario, M., Balest, R., Cho, K., Daoudi, M., Ford, W. T., Johnson, D. R., Lingel, K., Lohner, M., Rankin, P., Smith, J. G., Alexander, J. P., Bebek, C., Berkelman, et al  
1994; 73 (11): 1472-1476
- **2-PHOTON PRODUCTION OF CHARGED PION AND KAON PAIRS** *PHYSICAL REVIEW D*  
Dominick, J., Lambrecht, M., Sanghera, S., Shelkov, V., Skwarnicki, T., Stroynowski, R., Volobouev, I., Wei, G., ZADOROZHNY, P., Artuso, M., Goldberg, M., He, D., Horwitz, et al  
1994; 50 (5): 3027-3037

- **MEASUREMENT OF CABIBBO-SUPPRESSED DECAYS OF THE TAU-LEPTON** *PHYSICAL REVIEW LETTERS*  
Battle, M., Ernst, J., Kwon, Y., Roberts, S., Thorndike, E. H., Wang, C. H., Dominick, J., Lambrecht, M., Sanghera, S., Shelkov, V., Skwarnicki, T., Stroynowski, R., Volobouev, et al  
1994; 73 (8): 1079-1083
- **STUDY OF THE 5-CHARGED-PION DECAY OF THE TAU-LEPTON** *PHYSICAL REVIEW LETTERS*  
Gibaut, D., Kinoshita, K., Barish, B., Chadha, M., Chan, S., Cowen, D. F., Eigen, G., Miller, J. S., OGRADY, C., Urheim, J., Weinstein, A. J., Acosta, D., Athanas, et al  
1994; 73 (7): 934-938
- **PRECISION-MEASUREMENT OF THE  $D(S)^* \rightarrow D(S) + \text{MASS DIFFERENCE}$**  *PHYSICAL REVIEW D*  
Brown, D. N., Fast, J., MCILWAIN, R. L., Miao, T., Miller, D. H., MODESITT, M., Payne, D., Shibata, E. I., Shipsey, I. P., Wang, P. N., Battle, M., Ernst, J., Kwon, et al  
1994; 50 (3): 1884-1891
- **EXCLUSIVE HADRONIC B-DECAYS TO CHARM AND CHARMONIUM FINAL-STATES** *PHYSICAL REVIEW D*  
Alam, M. S., Kim, I. J., Nematy, B., ONEILL, J. J., Severini, H., Sun, C. R., Zoeller, M. M., Crawford, G., DAUBENMIER, C. M., Fulton, R., Fujino, D., Gan, K. K., Honscheid, et al  
1994; 50 (1): 43-68
- **LUMINOSITY MEASUREMENT WITH THE CLEO-II DETECTOR** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*  
Crawford, G., DAUBENMIER, C. M., Fulton, R., Fujino, D., Gan, K. K., Honscheid, K., Kagan, H., Kass, R., Lee, J., Malchow, R., SKOVPEN, Y., Sung, M., White, et al  
1994; 345 (3): 429-439
- **PRODUCTION AND DECAY OF  $D_1(2420) \rightarrow D^0 \pi^+$  AND  $D^*(2460) \rightarrow D^0 \pi^+$**  *PHYSICS LETTERS B*  
Avery, P., Freyberger, A., Rodriguez, J., Stephens, R., Yang, S., Yelton, J., Cinabro, D., Henderson, S., Liu, T., Saulnier, M., Wilson, R., Yamamoto, H., Bergfeld, et al  
1994; 331 (1-2): 236-244
- **MEASUREMENT OF THE BRANCHING FRACTION  $B(D^0 \rightarrow \pi^+ \pi^-)$**  *PHYSICAL REVIEW LETTERS*  
Artuso, M., Goldberg, M., He, D., Horwitz, N., Kennett, R., Mountain, R., Moneti, G. C., Muheim, F., Mukhin, Y., Playfer, S., Rozen, Y., Stone, S., Thulasidas, et al  
1994; 72 (24): 3762-3766
- **1ST MEASUREMENT OF  $\Gamma(D^0 \rightarrow \pi^+ \pi^-) / \Gamma(D^0 \rightarrow \pi^+ \pi^0)$**  *PHYSICAL REVIEW D*  
Acosta, D., Athanas, M., Masek, G., Paar, H., Bean, A., Gronberg, J., Kutschke, R., Menary, S., Morrison, R. J., Nakanishi, S., Nelson, H. N., Nelson, T. K., Richman, et al  
1994; 49 (11): 5690-5700
- **SEARCH FOR  $B^0 \rightarrow 2 \text{ CHARGED LEPTONS}$**  *PHYSICAL REVIEW D*  
Ammar, R., Ball, S., Baringer, P., Bean, A., Besson, D., Coppage, D., Copty, N., Davis, R., Hancock, N., Kelly, M., Kwak, N., Lam, H., Kubota, et al  
1994; 49 (11): 5701-5704
- **OBSERVATION OF  $\Lambda_c^+ \rightarrow \Lambda \pi^+ \pi^0$ ,  $\Lambda_c^+ \rightarrow \Lambda \pi^+ \pi^+$ , AND  $\Lambda_c^+ \rightarrow \Lambda \pi^+ \pi^0 \pi^+$**  *PHYSICS LETTERS B*  
Avery, P., Freyberger, A., Rodriguez, J., Stephens, R., Yelton, J., Cinabro, D., Henderson, S., Kinoshita, K., Liu, T., Saulnier, M., Shen, F., Wilson, R., Yamamoto, et al  
1994; 325 (1-2): 257-262
- **MEASUREMENT OF THE BRANCHING FRACTION FOR  $D^+ \rightarrow \pi^+ \pi^0 \pi^+$**  *PHYSICAL REVIEW LETTERS*  
Balest, R., Cho, K., Daoudi, M., Ford, W. T., Johnson, D. R., Lingel, K., Lohner, M., Rankin, P., Smith, J. G., Alexander, J. P., Bebek, C., Berkelman, K., Bloom, et al  
1994; 72 (15): 2328-2332
- **A MEASUREMENT OF  $B(D^0 \rightarrow \pi^+ \pi^-) / B(D^0 \rightarrow \pi^+ \pi^0)$**  *PHYSICS LETTERS B*  
Butler, F., Fu, X., Kalbfleisch, G., Ross, W. R., Skubic, P., Snow, J., Wang, P. L., Wood, M., Brown, D. N., Fast, J., MCILWAIN, R. L., Miao, T., Miller, et al  
1994; 324 (2): 255-262

- **OBSERVATION OF A NEW CHARMED STRANGE MESON** *PHYSICAL REVIEW LETTERS*  
Kubota, Y., Lattery, M., Nelson, J. K., Patton, S., PERTICONE, D., Poling, R., Savinov, V., Schrenk, S., Wang, R., Alam, M. S., Kim, I. J., Nemati, B., ONEILL, et al  
1994; 72 (13): 1972-1976
- **STUDY OF THE DECAY LAMBDA(C+)-LAMBDA-L+NU(L)** *PHYSICS LETTERS B*  
Bergfeld, T., Eisenstein, B. I., Gollin, G., ONG, B., Palmer, M., Selen, M., Thaler, J. J., Sadoff, A. J., Ammar, R., Ball, S., Baringer, P., Bean, A., Besson, et al  
1994; 323 (2): 219-226
- **OBSERVATION OF D(0)-JK+PI-** *PHYSICAL REVIEW LETTERS*  
Cinabro, D., Henderson, S., Liu, T., Saulnier, M., Wilson, R., Yamamoto, H., Bergfeld, T., Eisenstein, B. I., Gollin, G., ONG, B., Palmer, M., Selen, M., Thaler, et al  
1994; 72 (10): 1406-1410
- **ANALYSIS OF HADRONIC TRANSITIONS IN UPSILON(3S) DECAYS** *PHYSICAL REVIEW D*  
Butler, F., Fu, X., Kalbfleisch, G., Lambrecht, M., Ross, W. R., Skubic, P., Snow, J., Wang, P. L., Wood, M., Bortoletto, D., Brown, D. N., Fast, J., MCILWAIN, et al  
1994; 49 (1): 40-57
- **SEARCH FOR EXCLUSIVE B-JU TRANSITIONS IN HADRONIC DECAYS OF B-MESONS INVOLVING D(S)(+) AND D(S)(ASTERISK)(+)** *MESONS PHYSICS LETTERS B*  
Alexander, J. P., Bebek, C., Berkelman, K., Bloom, K., Browder, T. E., Cassel, D. G., Cho, H. A., Coffman, D. M., Drell, P. S., Ehrlich, R., GARCIASCIVERES, M., GEISER, B., Gittelman, et al  
1993; 319 (1-3): 365-372
- **MEASUREMENT OF CHARMLESS SEMILEPTONIC DECAYS OF B-MESONS** *PHYSICAL REVIEW LETTERS*  
Bartelt, J., Csorna, S. E., Egyed, Z., Jain, V., Akerib, D. S., Barish, B., Chadha, M., Chan, S., Cowen, D. F., Eigen, G., Miller, J. S., OGRADY, C., Urheim, et al  
1993; 71 (25): 4111-4115
- **OBSERVATION OF B(0) DECAY TO 2 CHARMLESS MESONS** *PHYSICAL REVIEW LETTERS*  
Battle, M., Ernst, J., Kroha, H., Kwon, Y., Roberts, S., Sparks, K., Thorndike, E. H., Wang, C. H., Dominick, J., Sanghera, S., Shelkov, V., Skwarnicki, T., Stroynowski, et al  
1993; 71 (24): 3922-3926
- **MEASUREMENTS OF EXCLUSIVE SEMILEPTONIC DECAYS OF D-MESONS** *PHYSICS LETTERS B*  
Bean, A., Gronberg, J., Kutschke, R., Menary, S., Morrison, R. J., Nakanishi, S., Nelson, H. N., Nelson, T. K., Richman, J. D., Ryd, A., Tajima, H., Schmidt, D., SPERKA, et al  
1993; 317 (4): 647-654
- **OBSERVATION OF THE CHARMED BARYON-SIGMA(C)+ AND MEASUREMENT OF THE ISOSPIN MASS SPLITTINGS OF THE SIGMA(C)** *PHYSICAL REVIEW LETTERS*  
Crawford, G., DAUBENMIER, C. M., Fulton, R., Fujino, D., Gan, K. K., Honscheid, K., Kagan, H., Kass, R., Lee, J., Malchow, R., Morrow, F., SKOVPEN, Y., Sung, et al  
1993; 71 (20): 3259-3262
- **MEASUREMENT OF THE TAU LEPTON ELECTRONIC BRANCHING FRACTION (VOL 69, PG 3610, 1992)** *PHYSICAL REVIEW LETTERS*  
Akerib, D. S., Barish, B., Chadha, M., Cowen, D. F., Eigen, G., Miller, J. S., Urheim, J., Weinstein, A. J., Acosta, D., Masek, G., ONG, B., Paar, H., Sivertz, et al  
1993; 71 (20): 3395-3396
- **MEASUREMENT OF EXCLUSIVE LAMBDA(C)-DECAYS WITH A SIGMA(+) IN THE FINAL-STATE** *PHYSICAL REVIEW LETTERS*  
Kubota, Y., Lattery, M., Nelson, J. K., Patton, S., PERTICONE, D., Poling, R., Savinov, V., Schrenk, S., Wang, R., Alam, M. S., Kim, I. J., Nemati, B., ONEILL, et al  
1993; 71 (20): 3255-3258
- **MEASUREMENT OF THE ABSOLUTE BRANCHING FRACTION FOR D(0)-JK-PI+** *PHYSICAL REVIEW LETTERS*  
Akerib, D. S., Barish, B., Chadha, M., Chan, S., Cowen, D. F., Eigen, G., Miller, J. S., OGRADY, C., Urheim, J., Weinstein, A. J., Acosta, D., Athanas, M., Masek, et al  
1993; 71 (19): 3070-3074

- **STUDY OF DO DECAYS INTO (K)OVER-BAR-0 AND (K)OVER-BAR-ASTERISK-0** *PHYSICAL REVIEW D*  
Procario, M., Yang, S., Akerib, D. S., Barish, B., Chadha, M., Chan, S., Cowen, D. F., Eigen, G., Miller, J. S., Urheim, J., Weinstein, A. J., Acosta, D., Athanas, et al  
1993; 48 (9): 4007-4017
- **STUDY OF THE DECAYS LAMBDA(C)+-]XI(0)K+,LAMBDA(C)+-]SIGMA +K+K-, AND LAMBDA(C)+-]XI-K+PI+** *PHYSICAL REVIEW LETTERS*  
Avery, P., Freyberger, A., Rodriguez, J., Stephens, R., Yelton, J., Cinabro, D., Henderson, S., Kinoshita, K., Liu, T., Saulnier, M., Wilson, R., Yamamoto, H., ONG, et al  
1993; 71 (15): 2391-2395
- **MEASUREMENT OF THE D-]PI-PI BRANCHING FRACTIONS** *PHYSICAL REVIEW LETTERS*  
Selen, M., Sadoff, A. J., Ammar, R., Ball, S., Baringer, P., Coppage, D., Coptly, N., Davis, R., Hancock, N., Kelly, M., Kwak, N., Lam, H., Kubota, et al  
1993; 71 (13): 1973-1977
- **MEASUREMENT OF THE DECAY TAU(-)-]PI(-)PI(+)]PI(-)2-PI(0)NU-TAU** *PHYSICAL REVIEW LETTERS*  
Bortoletto, D., Brown, D. N., Fast, J., MCILWAIN, R. L., Miao, T., Miller, D. H., MODESITT, M., Schaffner, S. F., Shibata, E. I., Shipsey, I. P., Wang, P. N., Battle, M., Ernst, et al  
1993; 71 (12): 1791-1795
- **2 MEASUREMENTS OF B(0)(B)OVER-BAR-0 MIXING** *PHYSICAL REVIEW LETTERS*  
Bartelt, J., Csorna, S. E., Egyed, Z., Jain, V., Sheldon, P., Akerib, D. S., Barish, B., Chadha, M., Chan, S., Cowen, D. F., Eigen, G., Miller, J. S., OGRADY, et al  
1993; 71 (11): 1680-1684
- **MEASUREMENT OF THE RATIO-BETA(D+]-]PI(0)L+NU) BETA(D+-(K)OVER-BAR(0)L+NU)** *PHYSICAL REVIEW LETTERS*  
Alam, M. S., Kim, I. J., Nemati, B., ONEILL, J. J., Severini, H., Sun, C. R., Zoeller, M. M., Crawford, G., DAUBENMIER, C. M., Fulton, R., Fujino, D., Gan, K. K., Honscheid, et al  
1993; 71 (9): 1311-1315
- **EVIDENCE FOR PENGUIN-DIAGRAM DECAYS - 1ST OBSERVATION OF B -] K-ASTERISK(892)GAMMA** *PHYSICAL REVIEW LETTERS*  
Ammar, R., Ball, S., Baringer, P., Coppage, D., Coptly, N., Davis, R., Hancock, N., Kelly, M., Kwak, N., Lam, H., Kubota, Y., Lattery, M., Nelson, et al  
1993; 71 (5): 674-678
- **LIMIT ON THE TAU-NEUTRINO MASS** *PHYSICAL REVIEW LETTERS*  
Cinabro, D., Henderson, S., Kinoshita, K., Liu, T., Saulnier, M., Wilson, R., Yamamoto, H., Sadoff, A. J., Ammar, R., Ball, S., Baringer, P., Coppage, D., Coptly, et al  
1993; 70 (24): 3700-3704
- **SEARCH FOR EXCLUSIVE B-JU SEMILEPTONIC DECAYS OF B-MESONS** *PHYSICAL REVIEW LETTERS*  
Bean, A., Gronberg, J., Kutschke, R., Menary, S., Morrison, R. J., Nelson, H. N., Richman, J. D., Tajima, H., Schmidt, D., SPERKA, D., Witherell, M. S., Procario, M., Yang, et al  
1993; 70 (18): 2681-2685
- **MEASUREMENT OF THE TAU-LEPTON MASS** *PHYSICAL REVIEW D*  
Balest, R., Daoudi, M., Ford, W. T., Johnson, D. R., Lingel, K., Lohner, M., Rankin, P., Smith, J. G., Alexander, J. P., Bebek, C., Berkelman, K., Besson, D., Browder, et al  
1993; 47 (9): R3671-R3675
- **PRODUCTION AND DECAY OF THE D(S1)(2536)+** *PHYSICS LETTERS B*  
Alexander, J. P., Bebek, C., Berkelman, K., Besson, D., Browder, T. E., Cassel, D. G., Cho, H. A., Coffman, D. M., Drell, P. S., Ehrlich, R., Galik, R. S., GARCIASCIVERES, M., GEISER, et al  
1993; 303 (3-4): 377-384
- **DYNAMICS OF THE STANDARD MODEL - DONOGHUE,JF, GOLOWICH,E, HOLSTEIN,BR (Book Review)** *SCIENCE*  
Book Review Authored by: Drell, P. S.  
1993; 260 (5104): 107-109
- **TAU DECAYS WITH ONE CHARGED-PARTICLE PLUS MULTIPLE PI(0,)S** *PHYSICAL REVIEW LETTERS*  
Procario, M., Yang, S., Balest, R., Cho, K., Daoudi, M., Ford, W. T., Johnson, D. R., Lingel, K., Lohner, M., Rankin, P., Smith, J. G., Alexander, J. P., Bebek, et al  
1993; 70 (9): 1207-1211

- **LEPTON ASYMMETRY MEASUREMENTS IN (B)OVER-BAR-J-D-ASTERISK-L-(NU)OVER-BAR-L AND IMPLICATIONS FOR V-A AND THE FORM-FACTORS** *PHYSICAL REVIEW D*  
Sanghera, S., Skwarnicki, T., Stroynowski, R., Artuso, M., Goldberg, M., Horwitz, N., Kennett, R., Moneti, G. C., Muheim, F., Playfer, S., Rozen, Y., Rubin, P., Stone, et al  
1993; 47 (3): 791-798
- **SEARCH FOR TAU--] GAMMA-MU- - A TEST OF LEPTON NUMBER CONSERVATION** *PHYSICAL REVIEW LETTERS*  
Bean, A., Gronberg, J., Kutschke, R., Menary, S., Morrison, R. J., Nelson, H., Richman, J., Tajima, H., Schmidt, D., SPERKA, D., Witherell, M., Procario, M., Yang, et al  
1993; 70 (2): 138-142
- **WEAK DECAYS, RARE DECAYS, MIXING, AND CP VIOLATION** *26TH INTERNATIONAL CONF ON HIGH ENERGY PHYSICS*  
Drell, P. S., Patterson, J. R.  
AIP PRESS.1993: 3–32
- **MEASUREMENT OF THE TAU-LEPTON ELECTRONIC BRANCHING FRACTION** *PHYSICAL REVIEW LETTERS*  
Akerib, D. S., Barish, B., Chadha, M., Cowen, D. F., Eigen, G., Miller, J. S., Urheim, J., Weinstein, A. J., Acosta, D., Masek, G., ONG, B., Paar, H., Sivertz, et al  
1992; 69 (25): 3610-3614
- **MEASUREMENT OF TAU-DECAYS INVOLVING ETA-MESONS** *PHYSICAL REVIEW LETTERS*  
Artuso, M., Goldberg, M., Horwitz, N., Kennett, R., Moneti, G. C., Muheim, F., Playfer, S., Rozen, Y., Rubin, P., Stone, S., Thulasidas, M., Yao, W. M., Zhu, et al  
1992; 69 (23): 3278-3281
- **SHAPE STUDIES OF QUARK JETS VERSUS GLUON JETS AT ROOT-S = 10 GEV** *PHYSICAL REVIEW D*  
Alam, M. S., Kim, I. J., Nemati, B., ONEILL, J. J., Romero, V., Severini, H., Sun, C. R., Wang, P. N., Zoeller, M. M., Crawford, G., Fulton, R., Gan, K. K., Kagan, et al  
1992; 46 (11): 4822-4827
- **EXCLUSIVE CHI(2P) PRODUCTION IN UPSILON(3S) DECAY** *PHYSICS LETTERS B*  
Crawford, G., Fulton, R., Gan, K. K., Kagan, H., Kass, R., Lee, J., Malchow, R., Morrow, F., Sung, M., White, C., Whitmore, J., Wilson, P., Butler, et al  
1992; 294 (1): 139-144
- **MEASUREMENT OF THE D-ASTERISK(2010) BRANCHING FRACTIONS** *PHYSICAL REVIEW LETTERS*  
Butler, F., Fu, X., Kalbfleisch, G., Lambrecht, M., Ross, W. R., Skubic, P., Snow, J., Wang, P. L., Bortoletto, D., Brown, D. N., Dominick, J., MCILWAIN, R. L., Miao, et al  
1992; 69 (14): 2041-2045
- **ISOSPIN MASS SPLITTINGS FROM PRECISION-MEASUREMENTS OF D-ASTERISK-D MASS-DIFFERENCES** *PHYSICAL REVIEW LETTERS*  
Bortoletto, D., Brown, D. N., Dominick, J., MCILWAIN, R. L., Miao, T., Miller, D. H., MODESITT, M., Schaffner, S. F., Shibata, E. I., Shipsey, I. P., Battle, M., Ernst, J., Kroha, et al  
1992; 69 (14): 2046-2049
- **A MEASUREMENT OF THE TAU-LEPTON LIFETIME** *PHYSICS LETTERS B*  
Battle, M., Ernst, J., Kroha, H., Roberts, S., Sparks, K., Thorndike, E. H., Wang, C. H., Stroynowski, R., Artuso, M., Goldberg, M., Horwitz, N., Kennett, R., Moneti, et al  
1992; 291 (4): 488-495
- **THE CLEO-II DETECTOR** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*  
Kubota, Y., Nelson, J. K., PERTICONE, D., Poling, R., Schrenk, S., Alam, M. S., Bian, Z. H., Chen, D., Kim, I. J., Li, W. C., Lou, X. C., Nemati, B., Sun, et al  
1992; 320 (1-2): 66-113
- **MEASUREMENT OF THE CHARGED MULTIPLICITY OF EVENTS CONTAINING BOTTOM HADRONS AT EC.M.=91 GEV** *PHYSICAL REVIEW D*  
Schumm, B. A., Koetke, D. S., ADOLPHSEN, C. E., Alexander, J. P., Averill, D., Barish, B. C., Barklow, T., Barnett, B. A., BLOCKUS, D., Boyarski, A., Brabson, B., Breakstone, A., Bulos, et al  
1992; 46 (1): 453-456
- **OBSERVATION OF THE DECAY XI-C(O)-JOMEGA-K+** *PHYSICS LETTERS B*

- Henderson, S., Kinoshita, K., PIPKIN, F., Saulnier, M., Wilson, R., Wolinski, J., Xiao, D., Yamamoto, H., Sadoff, A. J., Ammar, R., Baringer, P., Coppage, D., Davis, et al  
1992; 283 (1-2): 161-164
- **2-BODY DS+ DECAYS TO ETA-PI+, ETA'PI+, ETA-RHO+, ETA'RHO+, AND PHI-RHO+ PHYSICAL REVIEW D**  
Daoudi, M., Ford, W. T., Johnson, D. R., Lingel, K., Lohner, M., Rankin, P., Smith, J. G., Alexander, J., Bebek, C., Berkelman, K., Besson, D., Browder, T. E., Cassel, et al  
1992; 45 (11): 3965-3975
  - **ELECTRONIC BRANCHING RATIO OF THE TAU-LEPTON PHYSICAL REVIEW D**  
Ammar, R., Baringer, P., Coppage, D., Davis, R., Kelly, M., Kwak, N., Lam, H., Ro, S., Kubota, Y., Lattery, M., Nelson, J. K., PERTICONE, D., Poling, et al  
1992; 45 (11): 3976-3985
  - **MEASUREMENTS OF SEMILEPTONIC BRANCHING FRACTIONS OF B-MESONS AT THE UPSILON(4S) RESONANCE PHYSICAL REVIEW D**  
Henderson, S., Kinoshita, K., PIPKIN, F., Procaro, M., Saulnier, M., Wilson, R., Wolinski, J., Xiao, D., Ammar, R., Baringer, P., Coppage, D., Davis, R., Haas, et al  
1992; 45 (7): 2212-2231
  - **DS+ DECAYS TO ETA-RHO+, ETA'RHO+, AND PHI-RHO+ PHYSICAL REVIEW LETTERS**  
Avery, P., Freyberger, A., Rodriguez, J., Yelton, J., Henderson, S., Kinoshita, K., PIPKIN, F., Saulnier, M., Wilson, R., Wolinski, J., Xiao, D., Yamamoto, H., Sadoff, et al  
1992; 68 (9): 1279-1282
  - **DS+ DECAYS TO ETA-PI+ AND ETA'PI+ PHYSICAL REVIEW LETTERS**  
Alexander, J., Bebek, C., Berkelman, K., Besson, D., Browder, T. E., Cassel, D. G., Cheu, E., Coffman, D. M., Drell, P. S., Ehrlich, R., Galik, R. S., GARCIASCIVERES, M., GEISER, et al  
1992; 68 (9): 1275-1278
  - **MEASUREMENT OF BARYON PRODUCTION IN B-MESON DECAY PHYSICAL REVIEW D**  
Crawford, G., Fulton, R., Jensen, T., Johnson, D. R., Kagan, H., Kass, R., Malchow, R., Morrow, F., Whitmore, J., Wilson, P., Bortoletto, D., Brown, D., Dominick, et al  
1992; 45 (3): 752-770
  - **INCLUSIVE AND EXCLUSIVE DECAYS OF B-MESONS TO FINAL-STATES INCLUDING CHARM AND CHARMONIUM MESONS PHYSICAL REVIEW D**  
Bortoletto, D., Brown, D. N., Dominick, J., MCILWAIN, R. L., Miller, D. H., MODESITT, M., Shibata, E. I., Schaffner, S., Shipsey, I. P., Battle, M., Kroha, H., Sparks, K., Thorndike, et al  
1992; 45 (1): 21-35
  - **RECENT RESULTS FROM CLEO Conference on Physics - Results and Perspectives in Particle Physics**  
Drell, P. S.  
EDITIONS FRONTIERES.1992: 175-184
  - **MEASUREMENT OF THE B-BAR FRACTION IN HADRONIC Z0 DECAYS WITH PRECISION VERTEX DETECTORS PHYSICAL REVIEW LETTERS**  
Jacobsen, R. G., Koetke, D. S., ADOLPHSEN, C. E., Fujino, D., Schumm, B. A., Wagner, S. R., Alexander, J. P., Averill, D., Barish, B. C., Barklow, T., Barnett, B. A., BLOCKUS, D., Boyarski, et al  
1991; 67 (24): 3347-3350
  - **MEASUREMENT OF THE RATIO B(D0-[K]-E+VE)/B(D0-[K]-E+VE) PHYSICAL REVIEW D**  
Crawford, G., Fulton, R., Gan, K. K., Jensen, T., Johnson, D. R., Kagan, H., Kass, R., Malchow, R., Morrow, F., Whitmore, J., Wilson, P., Bortoletto, D., Brown, et al  
1991; 44 (11): 3394-3401
  - **UNUSUAL DECAY MODES OF D0 AND D+ MESONS PHYSICAL REVIEW D**  
Ammar, R., Baringer, P., Coppage, D., Davis, R., Haas, P., Kelly, M., Kwak, N., Lam, H., Ro, S., Kubota, Y., Nelson, J. K., PERTICONE, D., Poling, et al  
1991; 44 (11): 3383-3393
  - **MEASUREMENT OF THE INCLUSIVE B-STAR CROSS-SECTION ABOVE THE GAMMA(4S) PHYSICAL REVIEW LETTERS**  
Akerib, D. S.

1991; 67 (13): 1692-1695

- **INCLUSIVE  $\chi(2P)$  PRODUCTION IN  $\gamma(3S)$  DECAY** *PHYSICAL REVIEW LETTERS*  
Morrison, R.  
1991; 67 (13): 1696-1700
- **STUDY OF CONTINUUM D-STAR+ SPIN ALIGNMENT** *PHYSICAL REVIEW D*  
Kubota, Y.  
1991; 44 (3): 593-600
- **INCLUSIVE PRODUCTION OF THE CHARMED BARYON  $\Delta C^+$  FROM  $e^+e^-$  ANNIHILATIONS AT  $\sqrt{s}=10.55$  GEV** *PHYSICAL REVIEW D*  
Avery, P.  
1991; 43 (11): 3599-3610
- **STUDY OF  $D_0$  DECAYS INTO FINAL-STATES WITH A  $\pi^0$  OR  $\eta$**  *PHYSICAL REVIEW D*  
Kinoshita, K.  
1991; 43 (9): 2836-2842
- **SEARCH FOR ELASTIC NONDIAGONAL LEPTON-PAIR PRODUCTION IN  $e^+e^-$  ANNIHILATION AT  $\sqrt{s} = 29$  GEV** *PHYSICAL REVIEW LETTERS*  
GOMEZCADENAS, J. J.  
1991; 66 (8): 1007-1010
- **EXCLUSIVE AND INCLUSIVE SEMILEPTONIC DECAYS OF B-MESONS TO D-MESONS** *PHYSICAL REVIEW D*  
Fulton, R., Jensen, T., Johnson, D. R., Kagan, H., Kass, R., Morrow, F., Whitmore, J., Wilson, P., Bortoletto, D., Chen, W. Y., Dominick, J., MCILWAIN, R. L., Miller, et al  
1991; 43 (3): 651-663
- **MEASUREMENT OF THE TOTAL HADRONIC CROSS-SECTION IN  $e^+e^-$  ANNIHILATION AT  $\sqrt{s}=29$  GEV** *PHYSICAL REVIEW D*  
VONZANTHIER, C.  
1991; 43 (1): 34-45
- **EXPERIMENTAL ASPECTS OF B-PHYSICS** *18TH ANNUAL STANFORD LINEAR ACCELERATOR CENTER SUMMER INSTITUTE ON PARTICLE PHYSICS : GAUGE BOSONS AND HEAVY QUARKS*  
Drell, P. S.  
US DEPT COMMERCE NATL TECH INFORMATION SERVICE.1991: 199-237
- **MEASUREMENT OF THE  $\Lambda C^+$  DECAY-ASYMMETRY PARAMETER** *PHYSICAL REVIEW LETTERS*  
Avery, P., Besson, D., Garren, L., Yelton, J., Kinoshita, K., Pipkin, F. M., Procaro, M., Wilson, R., Wolinski, J., Xiao, D., Zhu, Y., Ammar, R., Baringer, et al  
1990; 65 (23): 2842-2845
- **STUDY OF K-STAR PRODUCTION IN TAU DECAY** *PHYSICS LETTERS B*  
Goldberg, M.  
1990; 251 (1): 223-228
- **DETERMINATION OF  $B(DS^+ \rightarrow J\psi\pi^+)$  VIA OBSERVATION OF  $DS^+ \rightarrow J\psi L^+ \nu$**  *PHYSICAL REVIEW LETTERS*  
Alexander, J., Artuso, M., Bebek, C., Berkelman, K., Browder, T., Cassel, D. G., Cheu, E., Coffman, D. M., Crawford, G., DEWIRE, J. W., Drell, P. S., Ehrlich, R., Galik, et al  
1990; 65 (13): 1531-1534
- **STUDY OF THE DECAYS  $D_0 \rightarrow J\psi K^0, \pi^0 \pi^0$**  *PHYSICAL REVIEW LETTERS*  
Alexander, J., Artuso, M., Bebek, C., Berkelman, K., Browder, T., Cassel, D. G., Cheu, E., Coffman, D. M., Crawford, G., DEWIRE, J. W., Drell, P. S., Ehrlich, R., Gittelman, et al  
1990; 65 (10): 1184-1187
- **OBSERVATION OF  $\gamma(4S)$  DECAYS INTO NON- $B\bar{B}$  FINAL-STATES CONTAINING  $\psi$ -MESONS** *PHYSICAL REVIEW LETTERS*  
Alexander, J., Artuso, M., Bebek, C., Berkelman, K., Cassel, D. G., Cheu, E., Coffman, D. M., Crawford, G., DEWIRE, J. W., Drell, P. S., Ehrlich, R., Galik, R. S., Gittelman, et al

1990; 64 (19): 2226-2229

● **EXCLUSIVE AND INCLUSIVE DECAYS OF B-MESONS INTO DS MESONS** *PHYSICAL REVIEW LETTERS*

Bortoletto, D., Goldberg, M., Horwitz, N., Jain, V., Mestayer, M. D., Moneti, G. C., Sharma, V., Shipsey, I. P., Skwarnicki, T., Thulasidas, M., Csorna, S. E., LETSON, T., Alexander, et al

1990; 64 (18): 2117-2120

● **A REANALYSIS OF B<sub>0</sub>-B<sub>0</sub><sup>BAR</sup>-0 MIXING IN E<sup>+</sup>E<sup>-</sup> ANNIHILATION AT 29 GEV** *PHYSICS LETTERS B*

WEIR, A. J., Abrams, G., ADOLPHSEN, C. E., Alexander, J. P., Alvarez, M., Amidei, D., Baden, A. R., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., BLOCKUS, D., Bonvicini, et al

1990; 240 (1-2): 289-296

● **MEASUREMENT OF THE B<sub>0</sub>-MESON LIFETIME** *PHYSICAL REVIEW LETTERS*

Wagner, S. R., Hinshaw, D. A., Ong, R. A., Snyder, A., Abrams, G., ADOLPHSEN, C. E., Akerlof, C., Alexander, J. P., Alvarez, M., Amidei, D., Baden, A. R., Ballam, J., Barish, et al

1990; 64 (10): 1095-1098

● **UPPER LIMITS ON D<sup>+</sup>/<sup>-</sup> AND B<sup>+</sup>/<sup>-</sup> DECAYS TO 2 LEPTONS PLUS PI<sup>+</sup>/<sup>-</sup> OR K<sup>+</sup>/<sup>-</sup>** *PHYSICAL REVIEW D*

WEIR, A. J., Klein, S. R., Abrams, G., ADOLPHSEN, C. E., Akerlof, C., Alexander, J. P., Alvarez, M., Amidei, D., Baden, A. R., Ballam, J., Barish, B. C., Barklow, T., Barnett, et al

1990; 41 (5): 1384-1388

● **RADIATIVE UPSILON(1S) DECAYS** *PHYSICAL REVIEW D*

Fulton, R., Hempstead, M., Jensen, T., Johnson, D. R., Kagan, H., Kass, R., Morrow, F., Whitmore, J., Chen, W. Y., Dominick, J., MCILWAIN, R. L., Miller, D. H., Ng, et al

1990; 41 (5): 1401-1409

● **SEARCH FOR NEUTRINOLESS DECAYS OF THE TAU-LEPTON** *PHYSICAL REVIEW D*

Bowcock, T., Kinoshita, K., Pipkin, F. M., Procaro, M., Wilson, R., Wolinski, J., Xiao, D., Ammar, R., Baringer, P., Coppage, D., Haas, P., Lam, H., Jawahery, et al

1990; 41 (3): 805-808

● **P-WAVE CHARMED MESONS IN E<sup>+</sup>E<sup>-</sup> ANNIHILATION** *PHYSICAL REVIEW D*

Avery, P., Besson, D., Garren, L., Yelton, J., Bowcock, T., Kinoshita, K., Pipkin, F. M., Procaro, M., Wilson, R., Wolinski, J., Xiao, D., Ammar, R., Baringer, et al

1990; 41 (3): 774-779

● **HEAVY FLAVOR RESONANCES AND QED RADIATIVE-CORRECTIONS** *WORKSHOP ON QED STRUCTURE FUNCTIONS*

Alexander, J., Bonvicini, G., DRELL, P., Frey, R., Luth, V.

AIP PRESS.1990: 326-346

● **B(0) B<sub>0</sub><sup>BAR</sup>(0) MIXING AND CHARMLESS-B DECAYS - RECENT CLEO RESULTS** *INTERNATIONAL CONF CELEBRATING THE 25TH ANNIVERSARY OF CP VIOLATION DISCOVERY*

Drell, P. S.

EDITIONS FRONTIERES.1990: 283-292

● **OBSERVATION OF B-MESON SEMILEPTONIC DECAYS TO NONCHARMED FINAL-STATES** *PHYSICAL REVIEW LETTERS*

Fulton, R., Hempstead, M., Jensen, T., Johnson, D. R., Kagan, H., Kass, R., Morrow, F., Whitmore, J., Wilson, P., Chen, W. Y., MCILWAIN, R. L., Miller, D. H., Ng, et al

1990; 64 (1): 16-20

● **THE MARK-II VERTEX DRIFT CHAMBER** *5TH INTERNATIONAL WIRE CHAMBER CONF*

Alexander, J. P., Baggs, R., Fujino, D., Hayes, K., HOARD, C., Hower, N., Hutchinson, D., Jaros, J. A., Koetke, D., Kowalski, L. A., MUNGER, C. T., Ohama, T., PERL, et al

ELSEVIER SCIENCE BV.1989: 519-27

● **TEST INSTALLATION OF A 2.3 CM RADIUS BEAM PIPE AND VERTEX DRIFT CHAMBER IN CLEO AT CESR** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*

Katayama, N., Cheu, E., DeSalvo, R., Drell, P. S., Gray, S. W., Mistry, N. B., Jawahery, A., WILLINS, J. D.

1989; 283 (3): 539-543

- **STUDY OF THE DECAY  $B\bar{B} \rightarrow J/\psi + L + V$**  *PHYSICAL REVIEW LETTERS*  
Bortoletto, D., Goldberg, M., Horwitz, N., Mestayer, M. D., Moneti, G. C., Sharma, V., Shipsey, I. P., Skwarnicki, T., Csorna, S. E., LETSON, T., Brock, I. C., Ferguson, T., Alexander, et al  
1989; 63 (16): 1667-1670
- **1ST MEASUREMENTS OF HADRONIC DECAYS OF THE Z-BOSON** *PHYSICAL REVIEW LETTERS*  
Abrams, G. S., ADOLPHSEN, C. E., Aleksan, R., Alexander, J. P., Averill, D., Ballam, J., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., Bethke, S., BLOCKUS, D., DeBoer, et al  
1989; 63 (15): 1558-1561
- **SEARCH FOR B-DECAY TO HIGGS BOSONS FOR HIGGS BOSON MASSES BETWEEN 50 AND 210 MEV/C<sup>2</sup>** *PHYSICS LETTERS B*  
Snyder, A., Murray, W. N., Abrams, G., ADOLPHSEN, C. E., Akerlof, C., Alexander, J. P., Alvarez, M., Amidei, D., Baden, A. R., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, et al  
1989; 229 (1-2): 169-174
- **THE MARK-II DETECTOR FOR THE SLC** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*  
Abrams, G., ADOLPHSEN, C. E., Akerlof, C., Alexander, J. P., Alvarez, M., Averill, D., Baden, A. R., Ballam, J., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., BLOCKUS, et al  
1989; 281 (1): 55-80
- **INITIAL MEASUREMENTS OF Z-BOSON RESONANCE PARAMETERS IN  $e^+e^-$  ANNIHILATION** *PHYSICAL REVIEW LETTERS*  
Abrams, G. S., ADOLPHSEN, C. E., Aleksan, R., Alexander, J. P., Allen, M. A., Atwood, W. B., Averill, D., Ballam, J., Bambade, P., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, et al  
1989; 63 (7): 724-727
- **MEASUREMENT OF THE ISOSPIN MASS SPLITTING  $X(1300) \rightarrow X(1230) + \pi$**  *PHYSICS LETTERS B*  
Alam, M. S., Katayama, N., Kim, I. J., Li, W. C., Lou, X. C., Sun, C. R., Bortoletto, D., Goldberg, M., Horwitz, N., Mestayer, M. D., Sharma, V., Shipsey, I. P., Skwarnicki, et al  
1989; 226 (3-4): 401-404
- **MEASUREMENT OF  $D_s$  DECAY MODES** *PHYSICS LETTERS B*  
Chen, W. Y., MCILWAIN, R. L., Miller, D. H., Ng, C. R., Shibata, E. I., Yao, W. M., Sparks, K., Thorndike, E. H., Alam, M. S., Katayama, N., Kim, I. J., Li, W. C., Lou, et al  
1989; 226 (1-2): 192-196
- **SEARCHES FOR NONMINIMAL HIGGS BOSONS FROM A VIRTUAL-Z DECAYING INTO A MUON PAIR AT THE SLAC  $e^+e^-$  STORAGE RING PEP** *PHYSICAL REVIEW D*  
Komamiya, S., Fordham, C., Abrams, G., ADOLPHSEN, C. E., Akerlof, C., Alexander, J. P., Alvarez, M., Amidei, D., Baden, A. R., Ballam, J., Barish, B. C., Barklow, T., Barnett, et al  
1989; 40 (3): 721-728
- **SEARCH FOR A NEUTRAL HIGGS BOSON IN B-MESON DECAY** *PHYSICAL REVIEW D*  
Alam, M. S., Katayama, N., Kim, I. J., Li, W. C., Lou, X. C., Sun, C. R., Bortoletto, D., Goldberg, M., Horwitz, N., Mestayer, M. D., Moneti, G. C., Sharma, V., Shipsey, et al  
1989; 40 (3): 712-720
- **1ST OBSERVATION OF INCLUSIVE  $\psi$  PRODUCTION IN GAMMA DECAYS** *PHYSICS LETTERS B*  
Fulton, R., Haas, P., Hempstead, M., Jensen, T., Johnson, D. R., Kagan, H., Kass, R., Morrow, F., Whitmore, J., Baringer, P., Chen, W. Y., MCILWAIN, R. L., Miller, et al  
1989; 224 (4): 445-449
- **SEARCH FOR THE PRODUCTION OF FRACTIONALLY CHARGED-PARTICLES IN  $e^+e^-$  ANNIHILATIONS AT SQUARE ROOT  $S=10.5$  GEV** *PHYSICAL REVIEW D*  
Bowcock, T., Kinoshita, K., Mauskopf, P., Pipkin, F. M., Procaro, M., Wilson, R., Wolinski, J., Xiao, D., Baringer, P., Haas, P., Lam, H., Jawahery, A., Park, et al  
1989; 40 (1): 263-266
- **HEAVY FLAVOR RESONANCES AND QED RADIATIVE-CORRECTIONS** *NUCLEAR PHYSICS B*  
Alexander, J. P., Bonvicini, G., Drell, P. S., Frey, R., Luth, V.  
1989; 320 (1): 45-60

- **A SEARCH FOR EXCLUSIVE PENGUIN DECAYS OF B-MESONS** *PHYSICS LETTERS B*  
Avery, P., Besson, D., Garren, L., Yelton, J., Bowcock, T., Kinoshita, K., Pipkin, F. M., Procario, M., Wilson, R., Wolinski, J., Xiao, D., Baringer, P., Haas, et al  
1989; 223 (3-4): 470-475
- **MEASUREMENT OF THE MUONIC BRANCHING FRACTIONS OF THE UPSILON(1S) AND UPSILON(3S)** *PHYSICAL REVIEW D*  
Chen, W. Y., MCILWAIN, R. L., Miller, D. H., Ng, C. R., Shibata, E. I., Yao, W. M., Thorndike, E. H., Alam, M. S., Katayama, N., Kim, I. J., Li, W. C., Lou, X. C., Sun, et al  
1989; 39 (11): 3528-3531
- **SEARCH FOR B-JU TRANSITIONS IN EXCLUSIVE HADRONIC B-MESON DECAYS** *PHYSICAL REVIEW LETTERS*  
Bortoletto, D., Goldberg, M., Horwitz, N., Mestayer, M. D., Moneti, G. C., Sharma, V., Shipsey, I. P., Skwarnicki, T., Csorna, S. E., LETSON, T., Brock, I. C., Ferguson, T., Artuso, et al  
1989; 62 (21): 2436-2439
- **BOBBAR-0 MIXING AT THE UPSILON(4S)** *PHYSICAL REVIEW LETTERS*  
Artuso, M., Bebek, C., Berkelman, K., Blucher, E., Byrd, J., Cassel, D. G., Cheu, E., Coffman, D. M., COPIE, T., Crawford, G., DeSalvo, R., DEWIRE, J. W., Drell, et al  
1989; 62 (19): 2233-2236
- **SIGMA-C++ AND SIGMA-C0 PRODUCTION FROM E+E- ANNIHILATION IN THE GAMMA-ENERGY REGION** *PHYSICAL REVIEW LETTERS*  
Bowcock, T., Kinoshita, K., Pipkin, F. M., Procario, M., Wilson, R., Wolinski, J., Xiao, D., Jawahery, A., Park, C. H., Poling, R., Fulton, R., Haas, P., Hempstead, et al  
1989; 62 (11): 1240-1242
- **OBSERVATION OF THE CHARMED STRANGE BARYON-XI-C(0)** *PHYSICAL REVIEW LETTERS*  
Avery, P., Besson, D., Garren, L., Yelton, J., Bowcock, T., Kinoshita, K., Pipkin, F. M., Procario, M., Wilson, R., Wolinski, J., Xiao, D., Jawahery, A., Park, et al  
1989; 62 (8): 863-865
- **SEARCH FOR THE CHARMLESS DECAYS B-J P-P-BAR-PI AND P-P-BAR-PI-PI** *PHYSICAL REVIEW LETTERS*  
Bebek, C., Berkelman, K., Blucher, E., Byrd, J., Cassel, D. G., Cheu, E., Coffman, D. M., COPIE, T., Crawford, G., DeSalvo, R., DEWIRE, J. W., DRELL, P., Ehrlich, et al  
1989; 62 (1): 8-11
- **STUDIES OF JET PRODUCTION-RATES IN E+E- ANNIHILATION AT ECM = 29 GEV** *ZEITSCHRIFT FUR PHYSIK C-PARTICLES AND FIELDS*  
Bethke, S., Abrams, G., ADOLPHSEN, C. E., Akerlof, C., Alexander, J. P., Alvarez, M., Baden, A. R., Ballam, J., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, J., BLOCKUS, et al  
1989; 43 (3): 325-330
- **DETERMINATION OF ALPHA-S FROM ENERGY-ENERGY CORRELATIONS IN E+E- ANNIHILATION AT 29 GEV** *PHYSICAL REVIEW D*  
Wood, D. R., Petersen, A., Abrams, G., ADOLPHSEN, C. E., Akerlof, C., Alexander, J. P., Alvarez, M., Amidei, D., Baden, A. R., Ballam, J., Barish, B. C., Barklow, T., Barnett, et al  
1988; 37 (11): 3091-3102
- **RADIATIVE-CORRECTIONS TO THE Z0-RESONANCE** *PHYSICAL REVIEW D*  
Alexander, J. P., Bonvicini, G., Drell, P. S., Frey, R.  
1988; 37 (1): 56-70
- **MULTIHADRONIC EVENTS AT ECM=29 GEV AND PREDICTIONS OF QCD MODELS FROM ECM=29 GEV TO ECM=93 GEV** *PHYSICAL REVIEW D*  
Petersen, A., Abrams, G., ADOLPHSEN, C. E., Akerlof, C., Alexander, J. P., Alvarez, M., Amidei, D., Baden, A. R., Ballam, J., Barish, B. C., Barklow, T., Barnett, B. A., Bartelt, et al  
1988; 37 (1): 1-27
- **MEASUREMENT OF THE D0 LIFETIME FROM THE UPGRADED MARK-II DETECTOR AT THE SLAC E+E- STORAGE RING PEP** *PHYSICAL REVIEW D*  
Wagner, S. R., Hinshaw, D. A., Ong, R. A., Abrams, G., ADOLPHSEN, C. E., Akerlof, C., Alexander, J. P., Alvarez, M., Baden, A. R., Ballam, J., Barish, B. C., Barklow, T., Barnett, et al  
1987; 36 (9): 2850-2853

- **PROTOTYPE RESULTS OF A HIGH-RESOLUTION VERTEX DRIFT CHAMBER FOR THE MARK-II SLC UPGRADE DETECTOR** *NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT*  
Alexander, J., Hayes, K., HOARD, C., Hutchinson, D., Jaros, J., Odaka, S., Ong, R., DRELL, P., Fuzesy, R., Harr, R., Trilling, G.  
1986; 252 (2-3): 350-356
- **PARITY NONCONSERVATION IN ATOMIC THALLIUM** *PHYSICAL REVIEW A*  
Drell, P. S., Commins, E. D.  
1985; 32 (4): 2196-2210
- **PARITY NONCONSERVATION IN ATOMIC THALLIUM** *PHYSICAL REVIEW LETTERS*  
Drell, P. S., Commins, E. D.  
1984; 53 (10): 968-971
- **MEGAWATT DYE-LASER OSCILLATOR-AMPLIFIER SYSTEM FOR HIGH-RESOLUTION SPECTROSCOPY** *OPTICS COMMUNICATIONS*  
DRELL, P., Chu, S.  
1979; 28 (3): 343-348