

List of Refereed Publications
Wind Spacecraft: 1995

References

- [1] Acuña, M. H., K. W. Ogilvie, D. N. Baker, S. A. Curtis, D. H. Fairfield, and W. H. Mish (1995), The Global Geospace Science Program and Its Investigations, *Space Sci. Rev.*, **71**, 5–21, [10.1007/BF00751323](https://doi.org/10.1007/BF00751323).
- [2] Aptekar, R. L., D. D. Frederiks, S. V. Golenetskii, V. N. Ilynskii, E. P. Mazets, V. N. Panov, Z. J. Sokolova, M. M. Terekhov, L. O. Sheshin, T. L. Cline, and D. E. Stilwell (1995), Konus-W Gamma-Ray Burst Experiment for the GGS Wind Spacecraft, *Space Sci. Rev.*, **71**, 265–272, [10.1007/BF00751332](https://doi.org/10.1007/BF00751332).
- [3] Baring, M. G. (1995), Gamma-Ray Burst Energy Spectra: Theoretical Models, Old and New, *Astrophys. Space Sci.*, **231**, 169–176, [10.1007/BF00658610](https://doi.org/10.1007/BF00658610).
- [4] Bougeret, J.-L., M. L. Kaiser, P. J. Kellogg, R. Manning, K. Goetz, S. J. Monson, N. Monge, L. Friel, C. A. Meetre, C. Perche, L. Sitruk, and S. Hoang (1995), Waves: The Radio and Plasma Wave Investigation on the Wind Spacecraft, *Space Sci. Rev.*, **71**, 231–263, [10.1007/BF00751331](https://doi.org/10.1007/BF00751331).
- [5] Farrell, W. M., R. F. Thompson, R. P. Lepping, and J. B. Byrnes (1995), A method of calibrating magnetometers on a spinning spacecraft, *IEEE Transactions on Magnetics*, **31**, 966–972, [10.1109/20.364770](https://doi.org/10.1109/20.364770).
- [6] Fishman, G. J. (1995), Gamma-Ray Bursts: an Overview, *Publ. Astron. Soc. Pacific*, **107**, 1145–+, [10.1086/133672](https://doi.org/10.1086/133672).
- [7] Fishman, G. J., and C. A. Meegan (1995), Gamma-Ray Bursts, *Ann. Rev. Astron. Astrophys.*, **33**, 415–458, [10.1146/annurev.aa.33.090195.002215](https://doi.org/10.1146/annurev.aa.33.090195.002215).
- [8] Gloeckler, G., H. Balsiger, A. Bürgi, P. Bochsler, L. A. Fisk, A. B. Galvin, J. Geiss, F. Gliem, D. C. Hamilton, T. E. Holzer, D. Hovestadt, F. M. Ipavich, E. Kirsch, R. A. Lundgren, K. W. Ogilvie, R. B. Sheldon, and B. Wilken (1995), The Solar Wind and Suprathermal Ion Composition Investigation on the Wind Spacecraft, *Space Sci. Rev.*, **71**, 79–124, [10.1007/BF00751327](https://doi.org/10.1007/BF00751327).
- [9] Gloeckler, G., A. B. Galvin, F. M. Ipavich, D. C. Hamilton, P. Bochsler, J. Geiss, L. A. Fisk, and B. Wilken (1995), Elemental and charge state composition of the fast solar wind observed with SMS instruments on WIND, in *Solar Wind Eight*, pp. 35–+.
- [10] Greenwald, R. A., K. B. Baker, J. R. Dudeney, M. Pinnock, T. B. Jones, E. C. Thomas, J.-P. Villain, J.-C. Cerisier, C. Senior, C. Hanuise, R. D. Hunsucker, G. Sofko, J. Koehler, E. Nielsen, R. Pellinen, A. D. M. Walker, N. Sato, and H. Yamagishi (1995), Darn/Superdarn: A Global View of the Dynamics of High-Latitude Convection, *Space Sci. Rev.*, **71**, 761–796, [10.1007/BF00751350](https://doi.org/10.1007/BF00751350).
- [11] Harten, R., and K. Clark (1995), The Design Features of the GGS Wind and Polar Spacecraft, *Space Sci. Rev.*, **71**, 23–40, [10.1007/BF00751324](https://doi.org/10.1007/BF00751324).

List of Refereed Publications
Wind Spacecraft: 1995

- [12] Hurley, K., M. Sommer, T. Cline, M. Boer, and M. Niel (1995), ULYSSES Observations of Cosmic Gamma-Ray Bursts, *Astrophys. Space Sci.*, **231**, 227–230, [10.1007/BF00658621](https://doi.org/10.1007/BF00658621).
- [13] Lepping, R. P., M. H. Acuña, L. F. Burlaga, W. M. Farrell, J. A. Slavin, K. H. Schatten, F. Mariani, N. F. Ness, F. M. Neubauer, Y. C. Whang, J. B. Byrnes, R. S. Kennon, P. V. Panetta, J. Scheifele, and E. M. Worley (1995), The Wind Magnetic Field Investigation, *Space Sci. Rev.*, **71**, 207–229, [10.1007/BF00751330](https://doi.org/10.1007/BF00751330).
- [14] Lin, R. P., K. A. Anderson, S. Ashford, C. Carlson, D. Curtis, R. Ergun, D. Larson, J. McFadden, M. McCarthy, G. K. Parks, H. Rème, J. M. Bosqued, J. Coutelier, F. Cotin, C. D’Uston, K.-P. Wenzel, T. R. Sanderson, J. Henrion, J. C. Ronnet, and G. Paschmann (1995), A Three-Dimensional Plasma and Energetic Particle Investigation for the Wind Spacecraft, *Space Sci. Rev.*, **71**, 125–153, [10.1007/BF00751328](https://doi.org/10.1007/BF00751328).
- [15] Lin, R. P., K. A. Anderson, S. Ashford, C. Carlson, D. Curtis, R. Ergun, D. Larson, J. McFadden, M. McCarthy, and G. K. Parks (1995), Observations of the 3-D distribution of interplanetary electrons and ions from solar wind plasma to low energy cosmic rays, in *Solar Wind Eight*, pp. 36–+.
- [16] Marubashi, K. (1995), Perspectives of present and future space weather forecasts, *J. Atmos. Solar-Terr. Phys.*, **57**, 1385–1396.
- [17] Mazur, J. E., and G. M. Mason (1995), SAMPEX Observations of Corotating Ion Events at 1 AU, in *International Cosmic Ray Conference, International Cosmic Ray Conference*, vol. 4, pp. 459–+.
- [18] Mazur, J. E., G. M. Mason, D. V. Reames, and T. T. von Rosenvinge (1995), Helium Spectra in Corotating Energetic Particle Streams Observed by EPACT on the Wind Spacecraft, in *International Cosmic Ray Conference, International Cosmic Ray Conference*, vol. 4, pp. 460–+.
- [19] Mish, W. H., J. L. Green, M. G. Repp, and M. Peredo (1995), ISTP Science Data Systems and Products, *Space Sci. Rev.*, **71**, 815–877, [10.1007/BF00751352](https://doi.org/10.1007/BF00751352).
- [20] Möbius, E. (1995), Studies with Cluster Upstream and Downstream of the Bow Shock: an Experimenter’s Perspective, in *Proceedings of the Cluster Workshops, Data Analysis Tools and Physical Measurements and Mission-Oriented Theory, ESA Special Publication*, vol. 371, edited by K.-H. Glassmeier, U. Motschmann, & R. Schmidt, pp. 127–+.
- [21] Ogilvie, K. W., D. J. Chornay, R. J. Fritzenreiter, F. Hunsaker, J. Keller, J. Lobell, G. Miller, J. D. Scudder, E. C. Sittler, Jr., R. B. Torbert, D. Bodet, G. Needell, A. J. Lazarus, J. T. Steinberg, J. H. Tappan, A. Mavretic, and E. Gergin (1995), SWE, A Comprehensive Plasma Instrument for the Wind Spacecraft, *Space Sci. Rev.*, **71**, 55–77, [10.1007/BF00751326](https://doi.org/10.1007/BF00751326).
- [22] Onsager, T. G., S.-W. Chang, J. D. Perez, J. B. Austin, and L. X. Janoo (1995), Low-altitude observations and modeling of quasi-steady magnetopause reconnection, *J. Geophys. Res.*, **1001**, 11,831–11,844, [10.1029/94JA02702](https://doi.org/10.1029/94JA02702).

List of Refereed Publications
Wind Spacecraft: 1995

- [23] Owens, A., R. Baker, T. L. Cline, N. Gehrels, J. Jermakian, T. Nolan, R. Ramaty, H. Seifert, D. A. Shephard, G. Smith, D. E. Stilwell, B. J. Teegarden, C. P. Cork, D. A. Landis, P. N. Luke, N. W. Madden, D. Malone, R. H. Pehl, H. Yaver, K. Hurley, S. Mathias, and A. H. Post, Jr. (1995), A High-Resolution GE Spectrometer for Gamma-Ray Burst Astronomy, *Space Sci. Rev.*, **71**, 273–296, [10.1007/BF00751333](https://doi.org/10.1007/BF00751333).
- [24] Palmer, D. M., B. J. Teegarden, H. Seifert, N. Gehrels, T. L. Cline, R. Ramaty, A. Owens, K. Hurley, N. Madden, and R. Pehl (1995), First Results from the TGRS High-Resolution GRB Spectrometer, *Astrophys. Space Sci.*, **231**, 161–164, [10.1007/BF00658608](https://doi.org/10.1007/BF00658608).
- [25] Papadopoulos, K., J. G. Lyon, C. C. Goodrich, P. J. Cargill, A. S. Sharma, R. Kulkarni, C. L. Chang, and A. Mankofsky (1995), Global and Local Geospace Modeling in ISTP, *Space Sci. Rev.*, **71**, 671–690, [10.1007/BF00751346](https://doi.org/10.1007/BF00751346).
- [26] Reiner, M. J., M. L. Kaiser, J. Fainberg, M. D. Desch, and R. G. Stone (1995), $2f_p$ radio emission from the vicinity of the Earth's foreshock: WIND observations, *Geophys. Res. Lett.*, **22**, 1247–1250, [10.1029/96GL00841](https://doi.org/10.1029/96GL00841).
- [27] Seifert, H., B. J. Teegarden, D. Palmer, N. Gehrels, T. L. Cline, R. Ramaty, A. Owens, K. Hurley, R. Pehl, and N. Madden (1995), Status of the Transient Gamma-Ray Spectrometer, *Astrophys. Space Sci.*, **231**, 475–478, [10.1007/BF00658674](https://doi.org/10.1007/BF00658674).
- [28] Shelley, E. G., A. G. Ghielmetti, H. Balsiger, R. K. Black, J. A. Bowles, R. P. Bowman, O. Bratschi, J. L. Burch, C. W. Carlson, A. J. Coker, J. F. Drake, J. Fischer, J. Geiss, A. Johnstone, D. L. Kloza, O. W. Lennartsson, A. L. Magoncelli, G. Paschmann, W. K. Peterson, H. Rosenbauer, T. C. Sanders, M. Steinacher, D. M. Walton, B. A. Whalen, and D. T. Young (1995), The Toroidal Imaging Mass-Angle Spectrograph (TIMAS) for the Polar Mission, *Space Sci. Rev.*, **71**, 497–530, [10.1007/BF00751339](https://doi.org/10.1007/BF00751339).
- [29] Steinacher, M., F. Jost, and U. Schwab (1995), A modern and fully automated calibration system for space ion mass spectrometers, *Rev. Sci. Inst.*, **66**, 4180–4187, [10.1063/1.1145368](https://doi.org/10.1063/1.1145368).
- [30] Steinberg, J. T., A. J. Lazarus, J. T. Ogilvie, R. Lepping, J. Byrnes, D. Chornay, J. Keller, R. B. Torbert, D. Bodet, and G. J. Needell (1995), WIND measurements of proton and alpha particle flow and number density, in *Solar Wind Eight*, pp. 36–+.
- [31] Stone, R. G., R. J. MacDowall, J. Fainberg, S. Hoang, M. L. Kaiser, P. J. Kellogg, N. Lin, V. A. Osherovich, J. L. Bougeret, P. Canu, N. Cornilleau-Wehrin, M. D. Desch, K. Goetz, M. L. Goldstein, C. C. Harvey, D. Lengyel-Frey, R. Manning, M. J. Reiner, J. L. Steinberg, and G. Thejappa (1995), Ulysses Radio and Plasma Wave Observations at High Southern Heliographic Latitudes, *Science*, **268**, 1026–1029, [10.1126/science.268.5213.1026](https://doi.org/10.1126/science.268.5213.1026).
- [32] Teegarden, B. J. (1995), The Energy Spectra of Gamma-Ray Bursts: Old Puzzles, Recent Analysis and New Results, *Astrophys. Space Sci.*, **231**, 137–144, [10.1007/BF00658603](https://doi.org/10.1007/BF00658603).

List of Refereed Publications
Wind Spacecraft: 1995

- [33] von Rosenvinge, T. T., L. M. Barbier, J. Karsch, R. Liberman, M. P. Madden, T. Nolan, D. V. Reames, L. Ryan, S. Singh, H. Trexel, G. Winkert, G. M. Mason, D. C. Hamilton, and P. Walpole (1995), The Energetic Particles: Acceleration, Composition, and Transport (EPACT) investigation on the WIND spacecraft, *Space Sci. Rev.*, **71**, 155–206, [10.1007/BF00751329](https://doi.org/10.1007/BF00751329).