

Papers on data from the Galileo Plasma Science (PLS) instrument, PI L.A. Frank

Date	Authors	Title	Reference
1992	Frank, L. A., K. L. Ackerson, J. A. Lee, M. R. English and G. L. Pickett	The Plasma Instrumentation for the Galileo Mission	<i>Sp. Sci. Rev.</i> , 60, 283-307
1996	Frank, L. A., W. R. Paterson, K. L. Ackerson, V.M. Vasyliunas, F. V. Coroniti and S. J. Bolton	Plasma Observations at Io with the Galileo Spacecraft	<i>Science</i> , 274, 394-395
1997a	Frank, L. A., W. R. Paterson and K. L. Ackerson, S.J. Bolton	Low-energy electron measurements at Ganymede with the	<i>Geophys. Res. Lett.</i> , 24, 2159-2162
1997b	Frank, L. A., W. R. Paterson and K. L. Ackerson, S.J. Bolton	Outflow of hydrogen ions from Ganymede	<i>Geophys. Res. Lett.</i> , 24, 2151-2154
1997	Bagenal, F., F. J. Crary, A. I. F. Stewart, N. M. Schneider, D.	Galileo Measurements of Plasma Density in the Io Torus,	<i>Geophys. Res. Lett.</i> , 24, 2119-2122
1997	Vasyliunas, V. M., L. A. Frank, K. L. Ackerson and W. R. Paterson	Geometry of the Plasma Sheet in the Midnight-to-Dawn Sector of the Jovian Magnetosphere: Plasma Observations With the Galileo Spacecraft	<i>Geophys. Res. Lett.</i> , 24, 869-872
1998	Crary, F. J., F. Bagenal, L. A. Frank and W. R. Paterson	Galileo Plasma Spectrometer Measurements of Composition and Temperature in the Io Plasma Torus	<i>J. Geophys. Res.</i> , 103, 29,359-29,370
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1999b	Frank, L. A. and W. R. Paterson	Intense Electron Beams Observed at Io With the Galileo Spacecraft	<i>J. Geophys. Res.</i> , 104, 28,657-28,669
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2000a	Frank, L. A. and W. R. Paterson	Observations of Plasmas in the Io Torus With the Galileo Spacecraft	<i>J. Geophys. Res.</i> , 105, 16,017-16,034
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2001a	Frank, L. A. and W. R. Paterson	Survey of Thermal Ions in the Io Plasma Torus With the Galileo Spacecraft	<i>J. Geophys. Res.</i> , 106, 6131-6149
2001b	Frank, L. A. and W. R. Paterson	Passage Through Io's Ionospheric Plasmas by the Galileo Spacecraft	<i>J. Geophys. Res.</i> , 106, 26,209-26,224
2002	Frank, L. A., W. R. Paterson and K. K. Khurana	Observations of Thermal Plasmas in Jupiter's magnetotail	<i>J. Geophys. Res.</i> , 107, 1003, DOI 10.1029/2001JA000077
2002a	Frank, L. A. and W. R. Paterson	Plasmas Observed With the Galileo Spacecraft During its Flyby Over Io's Northern Polar Region	<i>J. Geophys. Res.</i> , 107, 1220, DOI 10.1029/2002JA009240
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2016	Bagenal, F., R. J. Wilson, S. Siler, W. R. Paterson, W. S. Kurth	Survey of Galileo Plasma Observations in Jupiter's Plasma Sheet	<i>J. Geophys. Res.</i> , <i>in press</i>