

Published

1. Fleishman, G. D., Loukitcheva, M. A., Kopnina, V. Y., Nita, G. M., & Gary, D. E. 2018, “The coronal volume of energetic particles in solar flares as revealed by microwave imaging,” *Astrophysical Journal*, in press (arXiv:1809.04753)
2. Kuroda, N., Gary, D. E., Wang, H., et al. 2018, “Three-dimensional Forward-fit Modeling of the Hard X-Ray and Microwave Emissions of the 2015 June 22 M6.5 Flare,” *Astrophysical Journal*, 852, 32
3. Gary, D. E., Chen, B., Dennis, B. R., et al. 2018, “Microwave and Hard X-Ray Observations of the 2017 September 10 Solar Limb Flare,” *Astrophysical Journal*, 863, 83
4. Bastian, T. S., Bárta, M., Brajša, R., et al. 2018, “Exploring the Sun with ALMA,” *The Messenger*, 171, 25
5. Xu, Y., Cao, W., Ahn, K., et al. 2018, “Transient rotation of photospheric vector magnetic fields associated with a solar flare,” *Nature Communications*, 9, 46
6. Nita, G. M., Viall, N. M., Klimchuk, J. A., et al. 2018, “Dressing the Coronal Magnetic Extrapolations of Active Regions with a Parameterized Thermal Structure,” *Astrophysical Journal*, 853, 66
7. Wang, Z., Chen, B., Gary, D. E., 2017, “Dynamic Spectral Imaging of Decimetric Fiber Bursts in an Eruptive Solar Flare,” *Astrophysical Journal*, 848, 77
8. White, S. M., Iwai, K., Phillips, N. M., and 31 co-authors, 2017, “Observing the Sun with the Atacama Large Millimeter/submillimeter Array (ALMA): Fast-Scan Single-Dish Mapping,” *Solar Phys.*, 292, 88
9. Shimojo, M., Bastian, T. S., Hales, A. S., and 25 co-authors, 2017, “Observing the Sun with the Atacama Large Millimeter/submillimeter Array (ALMA): High-Resolution Interferometric Imaging,” *Solar Phys.*, 292, 87
10. Kocharov, L., Pohjolainen, S., Mishev, A., and 13 co-authors, 2017, “Investigating the Origins of Two Extreme Solar Particle Events: Proton Source Profile and Associated Electromagnetic Emissions,” *Astrophysical Journal*, 839, 79
11. Fleishman, G. D., Nita, G. M., Gary, D.E. 2017, “A Large-scale Plume in an X-class Solar Flare,” *Astrophysical Journal*, 845, 135
12. Wang, H., Liu, C., Ahn, K., Xu, Y., Jing, J., Deng, N., Huang, N., Liu, R., Kusano, K., Fleishman, G. D., Gary, D. E., Cao, W. 2017, “High-resolution observations of flare precursors in the low solar atmosphere,” *Nature Astronomy*, 1, 0085
13. Wedemeyer, S., Bastian, T., Brajsa, R., and 35 others. 2016, “Solar Science with the Atacama Large Millimeter/Submillimeter Array—A New View of Our Sun,” *Space Sci. Reviews*, 200, 1
14. Jing, J., Xu, Y., Cao, W., Liu, C., Gary, D. E., Wang, H. 2016, “Unprecedented Fine Structure of a Solar Flare Revealed by the 1.6-m New Solar Telescope,” *Nature Scientific Reports*, 6, 24319

15. Xu, Y., Cao, W., Ding, M., Kleint, L., Su, J., Liu, C., Ji, H., Chae, J., Jing, J., Cho, K., Cho, K., Gary, D. E., Wang, H. 2016, "Ultra-narrow Negative Flare Front Observed in Helium-10830 Å Using the 1.6-m New Solar Telescope," *Astrophysical Journal*, 819, 89
16. Liu, C., Xu, Y., Cao, W., Deng, N., Lee, J., Hudson, H. S., Gary, D. E., Wang, J., Jing, J., Wang, H. 2016, "Flare differentially rotates sunspot on Sun's surface," *Nature Communications*, 7, 13104
17. Nita, G. M., & Gary, D. E. 2016, "Measurement of duration and signal-to-noise ratio of astronomical transients using a Spectral Kurtosis spectrometer," *Journal of Geophysical Research (Space Physics)*, 121, 7353
18. Fleishman, G. D., Nita, G. M., Kontar, E. P., & Gary, D. E. 2016, "Narrowband Gyrosynchrotron Bursts: Probing Electron Acceleration in Solar Flares," *Astrophysical Journal*, 826, 38
19. Nita, G. M., Hickish, J., MacMahon, D., & Gary, D. E. 2016, "EOVSA Implementation of a Spectral Kurtosis Correlator for Transient Detection and Classification," *Journal of Astronomical Instrumentation*, 5, 1641009-7366
20. Chen, B., Bastian, T. S., Shen, C., Gary, D. E., Krucker, S., & Glesener, L., 2015, "Particle Acceleration by a Solar Flare Termination Shock," *Science*, 350, 1228
21. Fleishman, G. D., Xu, Y., Nita, G. M., & Gary, D. E. 2015, "Validation of the Coronal Thick Target Source Model," *Astrophysical Journal*, 816, 62
22. Kuroda, N., Wang, H., & Gary, D. E. 2015, "Observation of the 2011-02-15 X2.2 Flare in Hard X-Rays and Microwaves," *Astrophysical Journal*, 807, 124
23. Wang, Z., Gary, D. E., Fleishman, G. D., & White, S. M. 2015, "Coronal Magnetography of a Simulated Solar Active Region from Microwave Imaging Spectropolarimetry," *Astrophysical Journal*, 805, 93
24. Fleishman, G. D., Nita, G. M., & Gary, D. E. 2015, "Energy Partitions and Evolution in a Purely Thermal Solar Flare," *Astrophysical Journal*, 802, 122
25. Nita, G. M., Fleishman, G. D., Kuznetsov, A. A., Kontar, E. P., & Gary, D. E. 2015, "Three-dimensional Radio and X-Ray Modeling and Data Analysis Software: Revealing Flare Complexity," *Astrophysical Journal*, 799, 236
26. Ryabov, B. I., Gary, D. E., Peterova, N. G., Shibasaki, K., & Topchilo, N. A. 2015, "Reduced Coronal Emission Above Large Isolated Sunspots," *Solar Physics*, 290, 21
27. Chen, B., Bastian, T. S., & Gary, D. E. 2014, "Direct Evidence of an Eruptive, Filament-hosting Magnetic Flux Rope Leading to a Fast Solar Coronal Mass Ejection," *Astrophysical Journal*, 794, 149
28. Nita, G. M., Fleishman, G. D., Gary, D. E., Marin, W., & Boone, K. 2014, "Fitting FFT-derived Spectra: Theory, Tool, and Application to Solar Radio Spike Decomposition," *Astrophysical Journal*, 789, 152
29. Gary, D. E., Fleishman, G. D. and Nita, G. M. 2013, "Magnetography of Solar Flaring Loops with Microwave Imaging Spectropolarimetry," *Solar Physics*, DOI: 10.1007/s11207-013-0299-3

30. Fleishman, G. D., Kontar, E. P., Nita, G. M. & Gary, D. E., 2013, "Probing Dynamics of Electron Acceleration with Radio and X-Ray Spectroscopy, Imaging, and Timing in the 2002 April 11 Solar Flare," 2013, *Astrophysical Journal*, 768,190
31. Chen, B., Bastian, T. S., White, S. M., Gary, D. E., Perley, R., Rupen, M. & Carlson, B., 2013, "Tracing Electron Beams in the Sun's Corona with Radio Dynamic Imaging Spectroscopy," *Astrophysical Journal*, 763, 21
32. Gary, D. E., and Hurford, G. J. 2012, "Harold Zirin," (obituary of Harold Zirin), *Physics Today*, 65, 68.
33. Gary, D. E., 2011, "Solar Radio Burst Effects on Wireless Systems," *2011 IEEE International Symposium on Electromagnetic Compatibility*, 661, DOI: 10.1109/ISEMC.2011.6038392
34. Nita, G. M., Fleishman, G. D., Jing, J., Lesovoi, S. V., Bogod, V. M., Yasnov, L. V., Wang, H. & Gary, D. E., 2011, "3D Structure of Microwave Sources from Solar Rotation Stereoscopy vs Magnetic Extrapolations," *Astrophysical Journal*, 737, 82.
35. Chen, B., Bastian, T. S., Gary, D. E. and Jing, J., 2011, "Spatially and Spectrally Resolved Observations of a Zebra Pattern in Solar Decimetric Radio Burst," *Astrophysical Journal*, 736, 64
36. Fleishman, G. D., Kontar, E. P., Nita, G. M. and Gary, D. E., 2011, "A Cold, Tenuous Solar Flare: Acceleration Without Heating," *Astrophysical Journal Letters*, 731, L19.
37. Tun, S. D., Gary, D. E., Georgoulis, M. K. 2011, "Three-dimensional Structure of a Solar Active Region from Spatially and Spectrally Resolved Microwave Observations," *Astrophysical Journal*, 728, 1.
38. Fleishman, G. D., Nita, G. M. & Gary, D. E. 2011, "New Interactive Solar Flare Modeling and Advanced Radio Diagnostics Tools," *Advances in Plasma Astrophysics*, (A. Bonanno, E. de Gouveia Dal Pino & A. Kosovichev, eds.) , IAU Symp. 274, 280
39. Michalopoulou, Z-H., Mukherjee, S., Hor, Y. L., Su, K., Liu, Z., Barat, R. B., Gary, D. E., and Federici, J. F. 2010, "RDX Detection with THz Spectroscopy," *Journal of Infrared, Millimeter, and Terahertz Waves*, 31,1171
40. Gary, D.E., Liu, Z. and Nita, G.M. 2010, "Hardware Implementation of an SK Spectrometer," *Proc. Of Science*, (available online: <http://ads.astro.puc.cl/abs/2010rfim.workE..20G>)
41. Nita, G. M. and Gary, D. E. 2010, "Statistics of the SK Estimator," *Proc. of Science*, in press
42. Gary, D. E., Liu, Z. and Nita, G. M. 2010, "Hardware Implementation of an SK Spectrometer ," *Proc. of Science*, (available online: <http://ads.astro.puc.cl/abs/2010rfim.workE..19N>)
43. Nita, G. M. & Gary, D. E. 2010, The Generalized Spectral Kurtosis Estimator," *Monthly Notices of the Royal Astronomical Society*, 406L, 60
44. Gary, D. E., Liu, Z. and Nita, G. M. 2010, "Erratum: A Wideband Spectrometer with RFI Detection," *Publications of the Astronomical Society of the Pacific*, 122, 743

45. Gary, D. E., Liu, Z. and Nita, G. M. 2010, "A Wideband Spectrometer with RFI Detection," *Publications of the Astronomical Society of the Pacific*, 122, 560
46. Nita, G. M. and Gary, D. E. 2010, "Statistics of the Spectral Kurtosis Estimator," *Publications of the Astronomical Society of the Pacific*, 122, 595
47. Su, K., Liu, Z., Barat, R. B., Gary, D. E., Michalopoulou, Z. H. and Federici, J. F. 2010, "Terahertz 2D interferometric and synthetic aperture imaging with an incoherent source," *Applied Optics*, 49, 13
48. Wang, X.; Ge, H.; Gary, D. E.; Nita, G. M., 2009, "Statistical Hypothesis Testing and Variance Analysis for Radio Frequency Interference Identification in Solar Data" *Publications of the Astronomical Society of the Pacific*, 121, 1139
49. Gary, D. E. 2009, "The Pluto Files—Book Review," *Times Higher Education*, 9 July 2009 issue
50. Liu, Z., Su, Ke, Gary, D. E., Federici, J. F., Barar, R. B. & Michalopoulou, Z.-H. 2009, "Video-rate terahertz interferometric and synthetic aperture imaging," *Applied Optics* 48, 3788
51. Fleishman, G. D., Nita, G. M. & Gary, D. E. 2009, "Dynamic Magnetography of Solar Flaring Loops," *Astrophysical Journal Letters*, 698L, 183
52. Dou, Y., Gary, D. E., Liu, Z., Nita, G. M., Bong, S-C., Cho, K.-S., Park, Y.-D., & Moon, Y.-J. 2009, "The Korean Solar Radio Burst Locator (KSRBL)," *Publications of the Astronomical Society of the Pacific*, 121m 512
53. Kintner, P. M. Jr., O'Hanlon, B., Gary, D. E., & Kintner, P. M. S. 2009, "Global Positioning System and Solar Radio Burst Forensics," *Radio Science*, 44, RS0A08
54. Qiu, J., Gary, D. E., & Fleishman, G. D. 2009, "Evaluating Mean Magnetic Field in Flare Loops", *Solar Physics*, 255, 107
55. Lee, J., Nita, G. M. & Gary, D. E. 2009, "Electron Energy and Magnetic Field Derived from Solar Microwave Burst Spectra," *Astrophysical Journal*, 696, 274L
56. Gary, D. E. 2008, "Cause and Extent of the Extreme Radio Flux Density Reached by the Solar Flare of 2006 December 06," Goodman, J.M. (Editor-in-Chief), *2008 Ionospheric Effects Symposium (Proceedings)*; (JMG Associates Ltd: Sheridan Books), accession No. PB2008-112709
57. Afraimovich, E. L., Demyanov, V. V., Gary, D. E., Ishin, A. B., and Smolkov, G. Ya. 2008, "Failure of GPS Functioning Caused by Extreme Solar Radio Events," Goodman, J.M. (Editor-in-Chief), *2008 Ionospheric Effects Symposium (Proceedings)*; (JMG Associates Ltd: Sheridan Books), accession No. PB2008-112709
58. Melnikov, V. F., Gary, D. E., & Nita, G. M. 2008, "Peak Frequency Dynamics in Solar Microwave Bursts—Correction," *Solar Physics*, 253, 75
59. Melnikov, V. F., Gary, D. E., & Nita, G. M. 2008, "Peak Frequency Dynamics in Solar Microwave Bursts," *Solar Physics*, 253, 43
60. Nita, G. M., Fleishman, G. D., & Gary, D. E. 2008, "Spike Decomposition Technique: Modeling and Performance Tests," *Astrophysical Journal*, 689, 545

61. Lee, J., & Gary, D. E. 2008, "Parallel Motions of Coronal Hard X-Ray Source and H-alpha Ribbons," *Astrophysical Journal Letters*, 685, L87
62. Sinyukov, A. M., Liu, Z., Hor, Y. L., Su, K., Barat, R. B., Gary, D. E., Michalopoulou, Z.-H., Zorych, I., Federici, J. F. & Zimdars, D. 2008, Rapid-phase modulation of terahertz radiation for high-speed terahertz imaging and spectroscopy, *Optics Letters*, 33, 1593
63. Sinyukov, A., Zorych, I., Michalopoulou, Z.-H., Gary, D., Barat, R., & Federici, J. F. 2008, Detection of explosives by Terahertz synthetic aperture imaging—focusing and spectral classification, *Comptes Rendus Physique*, 9, 248
64. Cerruti, A. P., Kintner, P. M., Gary, D. E., Mannucci, A. J., Meyer, R. F., Doherty, P. and Coster, A. J. 2008, "Effect of Intense December 2006 Solar Radio Bursts on GPS Receivers," *Space Weather*, 6 10
65. Fleishman, G. D., Bastian, T. S. and Gary, D. E. 2008, "Broadband Quasi-Periodic Radio and X-ray Pulsations in a Solar Flare," *Astrophysical Journal*, 684, 1433
66. Liu, C., Lee, J., Jing, J., Gary, D. E. & Wang, H. 2008, The Spatial Distribution of the Hard X-Ray Spectral Index and the Local Magnetic Reconnection Rate, *Astrophysical Journal Letters*, 672, L69
67. Bandyopadhyay, A., Sengupta, A., Barat, R. B., Gary, D. E., Federici, J. F., Chen, M. & Tanner, D. B. 2007, Effects of Scattering on THz Spectra of Granular Solids, *International Journal of Infrared and Millimeter Waves*, 28, 969
68. Bastian, T. S., Fleishman, G. D. & Gary, D. E. 2007, Radio Spectral Evolution of an X-Ray-poor Impulsive Solar Flare: Implications for Plasma Heating and Electron Acceleration, *Astrophysical Journal*, 666, 1256
69. Cho, K.-S., Lee, J., Gary, D. E., Moon, Y.-J. & Park, Y. D. 2007, Magnetic Field Strength in the Solar Corona from Type II Band Splitting, *Astrophysical Journal*, 665, 799
70. Jing, J., Lee, J., Liu, C., Gary, D. E. & Wang, H. 2007, Hard X-Ray Intensity Distribution along H-alpha Ribbons, *Astrophysical Journal Letters*, 664, L127
71. Nita, G. M., Gary, D. E., Liu, Z., Hurford, G. J. & White, S. M. 2007, Radio Frequency Interference Excision Using Spectral-Domain Statistics, *Publications of the Astronomical Society of the Pacific*, 119, 805
72. Liu, Chang; Lee, Jeongwoo; Gary, Dale E.; Wang, H., The Ribbon-like Hard X-Ray Emission in a Sigmoidal Solar Active Region, *Astrophysical Journal*, 658, 127
73. Liu, Zhiwei; Gary, Dale E.; Nita, Gelu M.; White, Stephen M.; Hurford, Gordon J. 2007, A Subsystem Test Bed for the Frequency-Agile Solar Radiotelescope, *Publications of the Astronomical Society of the Pacific*, 119, 303
74. Reiner, M. J., Krucker, S., Gary, D. E., Dougherty, B. L., Kaiser, M. L., Bougeret, J.-L. 2007, Radio and White-Light Coronal Signatures Associated with the RHESSI Hard X-Ray Event of 2002 July 23, *Astrophysical Journal*, 657, 1107

75. Sinyukov, A. M., Barat, R. B., Gary, D. E., Michalopoulou, Z.-H., Zorych, I., Zimdars, D., & Federici, J. F. 2007, Terahertz interferometric imaging of RDX, *Proc. SPIE*, 6549
76. Cerruti, A. P., Kintner, P. M., Gary, D. E., Lanzerotti, L. J., de Paula, E. R., & Vo, H. B. 2006, Observed solar radio burst effects on GPS/Wide Area Augmentation System carrier-to-noise ratio, *Space Weather*, 4, 10006
77. Lee, J., Gary, D. E., & Choe, G. S. 2006, Magnetic Energy Release during the 2002 September 9 Solar Flare, *Astrophysical Journal*, 647, 638
78. Sinyukov, A. M., Bandyopadhyay, A., Sengupta, A., Barat, R. B., Gary, D. E., Michalopoulou, Z.-H., Zimdars, D., & Federici, J. F. 2006, Terahertz interferometric and synthetic aperture imaging, *Proc. SPIE*, 6212
79. Bandyopadhyay, A., et al. 2006, Terahertz interferometric and synthetic aperture imaging, *Journal of the Optical Society of America*, 23, 1168
80. Liu, C., Lee, J., Deng, N., Gary, D. E., & Wang, H. 2006, Large-Scale Activities Associated with the 2003 October 29 X10 Flare, *Astrophysical Journal*, 642, 1205
81. Bandyopadhyay, A., Sengupta, A., Barat, R. B., Gary, D. E., & Federici, J. F. 2006, Grain size dependent scattering studies of common materials using THz time domain techniques, *Proc. SPIE*, 6120, 117
82. Sengupta, A., Bandyopadhyay, A., Barat, R. B., Gary, D. E., & Federici, J. F. 2006, THz reflection spectroscopy of C-4 explosive and its detection through interferometric imaging, *Proc. SPIE*, 6120, 58
83. Vourlidis, A., Gary, D. E., & Shibasaki, K. 2006, Sunspot Gyroresonance Emission at 17 GHz: A Statistical Study, *Publications of the Astronomical Society of Japan*, 58, 11
84. Bong, S.-C., Lee, J., Gary, D. E., & Yun, H. S. 2006, Spatio-spectral Maximum Entropy Method. I. Formulation and Test, *Astrophysical Journal*, 636, 1159
85. Bastian, T., Fleishman, G., & Gary, D. 2006, NoRH and RHESSI Observations of Quasiperiodic Radio and X-ray Oscillations in a Solar Flare, *36th COSPAR Scientific Assembly*, 36, 3251
86. Bong, S.-C., Lee, J., Gary, D. E., Yun, H. S., & Chae, J. 2005, Spatio-Spectral Maximum Entropy Method: II. Solar Microwave Imaging Spectroscopy, *Journal of Korean Astronomical Society*, 38, 445
87. Hwangbo, J.-E., Bong, S.-C., Cho, K.-S., Moon, Y.-J., Lee, D.-Y., Park, Y. D., Gary, D. E., & Dougherty, B. L. 2005, An Evaluation of the Solar Radio Burst Locator (SRBL) at OVRO, *Journal of Korean Astronomical Society*, 38, 437
88. Gary, D. 2005, *Space Weather: The Physics Behind a Slogan*, *Space Weather*, 3, 10007
89. Nita, G. M., Gary, D. E., & Fleishman, G. D. 2005, Spatial Evidence for Transition Radiation in a Solar Radio Burst, *Astrophysical Journal*, 629, L65

90. Federici, J. F., Gary, D., Barat, R., & Zimdars, D. 2005, Terahertz imaging using an interferometric array, *Proc. SPIE*, 5790, 11
91. Federici, J. F., Gary, D., Barat, R., & Zimdars, D. 2005, THz standoff detection and imaging of explosives and weapons (Invited Paper), *Proc. SPIE*, 5781, 75
92. Federici, J. F., Barat, R., Gary, D., & Zimdars, D. 2005, THz standoff detection and imaging of explosives and weapons, *Proc. SPIE*, 5727, 123
93. Huang, F., Federici, J. F., Barat, R., & Gary, D. E. 2005, Biological material imaging using THz-echo analysis method, *Proc. SPIE*, 5580, 477
94. Huang, F., Federici, J. F., & Gary, D. E. 2005, Physical imaging of void using ultrafast light in optical precision, *Proc. SPIE*, 5647, 411
95. Fleishman, G. D., Nita, G. M., & Gary, D. E. 2005, Evidence for Resonant Transition Radiation in Decimetric Continuum Solar Bursts, *Astrophysical Journal*, 620, 506
96. Huang, F., Federici, J. F., Barat, R., Gary, D., & Zimdars, D. 2004, Transfer function study of biological samples by the THz-TDS, *Proc. SPIE*, 5585, 128
97. Huang, F., Federici, J. F., Barat, R., & Gary, D. 2004, Detection of the agent inside or behind a barrier material, *Proc. SPIE*, 5584, 32
98. Huang, F., Federici, J. F., Barat, R., Gary, D., & Zimdars, D. 2004, Optical properties around resonance peaks by THz-TDS, *Proc. SPIE*, 5584, 23
99. Butler, B. J., Campbell, D. B., de Pater, I., & Gary, D. E. 2004, Solar system science with SKA, *New Astronomy Review*, 48, 1511
100. Huang, F., et al. 2004, Terahertz study of 1,3,5-trinitro-s-triazine by time-domain and Fourier transform infrared spectroscopy, *Applied Physics Letters*, 85, 5535
101. Nita, G. M., Gary, D. E., & Lanzerotti, L. J. 2004, Statistics of solar microwave radio burst spectra with implications for operations of microwave radio systems, *Space Weather*, 2, 11005
102. Huang, F., Federici, J. F., & Gary, D. 2004, Determining thickness independently from optical constants by use of ultrafast light, *Optics Letters*, 29, 2435
103. Gary, D. E., & Keller, C. U. 2004, Solar and *Space Weather* Radiophysics - Current Status and Future Developments, Solar and *Space Weather* Radiophysics - Current Status and Future Developments. Edited by Dale E. Gary, Center for Solar-Terrestrial Research, New Jersey Institute of Technology, Newark, N.J., U.S.A.; Christoph U. Keller, National Solar Observatory, Tucson, AZ, U.S.A. ASTROPHYSICS AND SPACE SCIENCE LIBRARY Volume 314 Kluwer Academic Publishers, Dordrecht,
104. Oliveira, F., Barat, R., Schulkin, B., Huang, F., Federici, J. F., Gary, D., & Zimdars, D. 2004, Analysis of terahertz spectral images of explosives and bioagents using trained neural networks, *Proc. SPIE*, 5411, 45

105. Walsh, K. P., Schulkin, B., Gary, D., Federici, J. F., Barat, R., & Zimdars, D. 2004, Terahertz near-field interferometric and synthetic aperture imaging, *Proc. SPIE*, 5411, 9
106. Raulin, J. P., Makhmutov, V. S., Kaufmann, P., Pacini, A. A., Luthi, T., Hudson, H. S., & Gary, D. E. 2004, Analysis of the impulsive phase of a solar flare at submillimeter wavelengths, *Solar Physics*, 223, 181
107. Qiu, J., Liu, C., Gary, D. E., Nita, G. M., & Wang, H. 2004, Hard X-Ray and Microwave Observations of Microflares, *Astrophysical Journal*, 612, 530
108. Nita, G. M., Gary, D. E., & Lee, J. 2004, Statistical Study of Two Years of Solar Flare Radio Spectra Obtained with the Owens Valley Solar Array, *Astrophysical Journal*, 605, 528
109. Qiu, J., Wang, H., Cheng, C. Z., & Gary, D. E. 2004, Magnetic Reconnection and Mass Acceleration in Flare-Coronal Mass Ejection Events, *Astrophysical Journal*, 604, 900
110. Liu, C., Qiu, J., Gary, D. E., Krucker, S., & Wang, H. 2004, Studies of Microflares in RHESSI Hard X-Ray, Big Bear Solar Observatory H-alpha, and Michelson Doppler Imager Magnetograms, *Astrophysical Journal*, 604, 442
111. Kaufmann, P., et al. 2004, A New Solar Burst Spectral Component Emitting Only in the Terahertz Range, *Astrophysical Journal*, 603, L121
112. Qiu, J., Lee, J., & Gary, D. E. 2004, Impulsive and Gradual Nonthermal Emissions in an X-Class Flare, *Astrophysical Journal*, 603, 335
113. Qiu, J. & Gary, D. E. 2003, "Flare-related Magnetic Anomaly with a Sign Reversal," *Astrophysical Journal*, 599, 615
114. Federici, J. F., Gary, D. E., Schulkin, B., Huang, F., Altan, H., Barat, R. & Zimdars, D. 2003, "Terahertz imaging using an interferometric array," *Appl. Phys. Lett.* 83, 2477
115. Oliveira, F., Barat, R., Shulkin, B., Federici, J. F., Gary, D. E. & Zimdars, D. A. 2003, "Neural network analysis of terahertz spectra of explosives and bio-agents," *Proc SPIE* 5070, 60
116. Fleishman, G. D., Gary, D. E., & Nita, G. M. 2003, "Decimetric Spike Bursts versus Microwave Continuum," *Astrophysical Journal*, 593, 571
117. Gary, D. E. 2003, "Small Radio Interferometer Arrays in Solar Physics," *The Future of Small Telescopes In The New Millennium. Volume II*, (T. Oswalt, ed.) *Astrophysics and Space Science Library*, Volume 288, (Kluwer Academic Publishers, Dordrecht) p.309
118. Gary, D. E. 2003, "The Frequency Agile Solar Radiotelescope," *Journal of Korean Astronomical Society*, 36, 135
119. Bong, S., Lee, J., Gary, D. E., & Yun, H. S. 2003, "Solar Active Region Study Using Microwave Maps," *Journal of Korean Astronomical Society*, 36, 29
120. Lee, J., Gallagher, P. T., Gary, D. E., Nita, G. M., Choe, G. S., Bong, S., & Yun, H. S. 2003, "H α , Extreme-Ultraviolet, and Microwave Observations of the 2000 March 22 Solar Flare and Spontaneous Magnetic Reconnection," *Astrophysical Journal*, 585, 524

121. Gary, D. E. & Keller, C. U. 2003, "Site testing issues for the frequency agile solar radiotelescope (FASR)," *Proc. SPIE*, 4853, 523
122. Lanzerotti, L. J., Gary, D. E., Thomson, D. J., & MacLennan, C. G. 2002, "Solar radio burst event (6 April 2001) and noise in wireless communications systems," *Bell Labs Technical Journal*, 7, 159.
123. Lee, J., Gary, D. E., Qiu, J. & Gallagher, P. T. 2002, "Electron Transport during the 1999 August 20 Flare Inferred from Microwave and Hard X-Ray Observations," *Astrophysical Journal*, 572, 609.
124. Nita, G. M., Gary, D. E., Lanzerotti, L. J., Thomson, D. J. 2001, "The Peak Flux Distribution of Solar Radio Bursts," *Astrophysical Journal*, 570, 423.
125. Kaufmann, P., Raulin, J.-P., Melo, A. M., Correia, E., Costa, J. E. R., Gimenez de Castro, C. G., Silva, A. V. R., Yoshimori, M., Hudson, H. S., Gan, C. Q., Gary, D. E., Gallagher, P., Levato, H., Marun, A. & Rovira, M. 2001, "Solar, Submillimeter and Gamma-Ray Burst Emission," *Astrophysical Journal*, 574, 1059.
126. Trotter, G., Raulin, J.-P., Kaufmann, P., Siarkowsky, M., Klein, K.-L., & Gary, D. E. 2001, "First Detection of the Impulsive and Extended Phases of a Solar Radio Burst Above 200 GHz," *Astronomy & Astrophysics*, 381, 694.
127. Qiu, J., Lee, J., Gary, D. E., & Wang, H. 2002, "Motion of Flare Footpoint Emission and Inferred Electric Field in Reconnecting Current Sheets," *Astrophysical Journal*, 565, 1335
128. Bala, B., Lanzerotti, L. J., Gary, D. E., & Thomson, D. J. 2001, "Noise in Wireless Systems Produced by Radio Bursts," *Radio Science*, 37, 2-1.
129. Silva, A. V. R., Wang, H., & Gary, D. E. 2000, "Correlation of Microwave and Hard X-Ray Spectral Parameters," *Astrophysical Journal*, 545, 1116
130. Lee, J. & Gary, D. E. 2000, "Solar Microwave Bursts and Injection Pitch-Angle Distribution of Flare Electrons," *Astrophysical Journal*, 543, 457
131. Nindos, A., White, S. M., Kundu, M. R., & Gary, D. E. 2000, "Observations and Models of a Flaring Loop," *Astrophysical Journal*, 533, 1053
132. Lee, J., Gary, D. E., & Shibasaki, K. 2000, "Magnetic Trapping and Electron Injection in Two Contrasting Solar Microwave Bursts," *Astrophysical Journal*, 531, 1109
133. Gallagher, P. T., Gary, D. E., & Lee, J. 2000, "OVRO Solar Array Analysis Software in Support of HESSI," High Energy Solar Physics Workshop - Anticipating HESSI, *ASP Conference Series, Vol. 206*. Edited by R. Ramaty and N. Mandzhavidze. ISBN: 1-58381-033-1 (2000), p.363, 363
134. Nindos, A., White, S. M., Kundu, M. R., & Gary, D. E. 2000, "Observations and Models of a Flaring Loop," High Energy Solar Physics Workshop - Anticipating HESSI, *ASP Conference Series, Vol. 206*. Edited by R. Ramaty and N. Mandzhavidze. ISBN: 1-58381-033-1 (2000), p.359, 359

135. Lee, J. & Gary, D. E. 2000, "Microwave Bursts and Electron Pitch Angles," High Energy Solar Physics Workshop - Anticipating HESSI, *ASP Conference Series, Vol. 206*. Edited by R. Ramaty and N. Mandzhavidze. ISBN: 1-58381-033-1 (2000), p.323, 323
136. Gary, D. E. 2000, "Radio View of Particle Acceleration and Complementarity with HESSI," High Energy Solar Physics Workshop - Anticipating HESSI, *ASP Conference Series, Vol. 206*. Edited by R. Ramaty and N. Mandzhavidze. ISBN: 1-58381-033-1 (2000), p.297, 297
137. Gary, D. E. & Hurford, G. J. 1999, "OVRO Solar Array Upgrades in Preparation for MAX 2000," Proceedings of the Nobeyama Symposium, held in Kiyosato, Japan, Oct. 27-30, 1998, Eds.: T. S. Bastian, N. Gopalswamy and K. Shibasaki, *NRO Report No. 479*, p.429-432, 429
138. Silva, A. V. R., Wang, H., & Gary, D. E. 1999, "Comparison of Microwave and HXR Spectra from Solar Flares," Proceedings of the Nobeyama Symposium, held in Kiyosato, Japan, Oct. 27-30, 1998, Eds.: T. S. Bastian, N. Gopalswamy and K. Shibasaki, *NRO Report No. 479*, p.255-260, 255
139. Gary, D. E. 1999, "Radio Counterparts to SXR Transients," Proceedings of the Nobeyama Symposium, held in Kiyosato, Japan, Oct. 27-30, 1998, Eds.: T. S. Bastian, N. Gopalswamy and K. Shibasaki, *NRO Report No. 479*, p.129-134, 129
140. Nindos, A., Kundu, M. R., White, S. M., Gary, D. E., Shibasaki, K., & Dere, K. P. 1999, "Microwave and Extreme Ultraviolet Observations of Solar Polar Regions," *Astrophysical Journal*, 527, 415
141. Gary, D. E., Grechnev, V. V., Shabarova, L. V., Vourlidis, A., & Nishio, M. 1999, "IDL-based Database of Solar Active Regions," *Astronomical Data Analysis Software and Systems VIII, ASP Conference Series, Vol. 172*. Ed. David M. Mehringer, Raymond L. Plante, and Douglas A. Roberts. ISBN: 1-886733-94-5 (1999), p. 391., 8, 391
142. Bastian, T. S., Gary, D. E., White, S. M., & Hurford, G. J. 1998, "Broadband microwave imaging spectroscopy with a solar-dedicated array," *Proceedings of the SPIE*, 3357, 609
143. Bastian, T. S., Gary, D. E., White, S. M., & Hurford, G. J. 1998, "Toward a Frequency-Agile Solar Radiotelescope," *ASP Conf. Ser. 140: Synoptic Solar Physics*, 563
144. Bastian, T. S., Benz, A. O., & Gary, D. E. 1998, "Radio Emission from Solar Flares," *Annual Reviews of Astronomy and Astrophysics*, 36, 131
145. Silva, A. V. R., Gary, D. E., White, S. M., Lin, R. P., & de Pater, I. 1997, "First Images of Impulsive Millimeter Emission and Spectral Analysis of the 1994 August 18 Solar Flare," *Solar Physics*, 175, 157
146. Bastian, T. S. & Gary, D. E. 1997, "On the feasibility of imaging coronal mass ejections at radio wavelengths," *Journal of Geophysical Research*, 102, 114031
147. Silva, A. V. R., Wang, H., Gary, D. E., Nitta, N., & Zirin, H. 1997, "Imaging the Chromospheric Evaporation of the 1994 June 30 Solar Flare," *Astrophysical Journal*, 481, 978
148. Komm, R. W., Hurford, G. J., & Gary, D. E. 1997, "A spatial and spectral maximum entropy method as applied to OVRO solar data," *Astronomy and Astrophysics Supplement*, 122, 181

149. Gary, D. E., Hartl, M. D., & Shimizu, T. 1997, "Nonthermal Radio Emission from Solar Soft X-Ray Transient Brightenings," *Astrophysical Journal*, 477, 958
150. Bastian, T. S. & Gary, D. E. 1997, "Prospects for the Solar Radio Telescope," Coronal Physics from Radio and Space Observations, *Proceedings of the CESRA Workshop*, edited by Gerard Trottet, Published by Springer, 218
151. Silva, A. V. R. et al. 1996, "Comprehensive Multiwavelength Observations of the 1992 January 7 Solar Flare," *Astrophysical Journals*, 106, 621
152. Gary, D. E., Wang, H., Nitta, N., & Kosugi, T. 1996, "Microwave and Soft X-Ray Emission from a Flare-activated Coronal Loop," *Astrophysical Journal*, 464, 965
153. van den Oord, G. H. J. et al. 1996, "Flare energetics: analysis of a large flare on YZ Canis Minoris observed simultaneously in the ultraviolet, optical and radio.," *Astronomy and Astrophysics*, 310, 908
154. McNamara, B. J. et al. 1996, "Ground-based Gamma-Ray Burst Follow-up Efforts: Results of the First Two Years of the BATSE/COMPTEL/NMSU Rapid Response Network," *Astrophysical Journals*, 103, 173
155. Wang, H., Gary, D. E., Zirin, H., Nitta, N., Schwartz, R. A., & Kosugi, T. 1996, "OVRO, BBSO, BATSE, and YOHKOH Observations of a Twin Solar Flare," *Astrophysical Journal*, 456, 403
156. Bastian, T. S., Gary, D. E., Hurford, G. J., & et al. 1996, "Broadband Imaging Spectroscopy with the Solar Radio Telescope," *ASP Conf. Ser. 93: Radio Emission from the Stars and the Sun*, 430
157. Gary, D. E. 1996, "Recent Results from the OVRO Solar Array," *ASP Conf. Ser. 93: Radio Emission from the Stars and the Sun*, 409
158. Gary, D. E. 1996, "Imaging Spectroscopy of the Non-Flaring Sun," *ASP Conf. Ser. 93: Radio Emission from the Stars and the Sun*, 387
159. Aschwanden, M. J., Lim, J., Gary, D. E., & Klimchuk, J. A. 1995, "Solar Rotation Stereoscopy in Microwaves," *Astrophysical Journal*, 454, 512
160. Wang, H., Gary, D. E., Zirin, H., Schwartz, R. A., Sakao, T., Kosugi, T., & Shibata, K. 1995, "Coordinated OVRO, BATSE, Yohkoh, and BBSO Observations of the 1992 June 25 M1.4 Flare," *Astrophysical Journal*, 453, 505
161. Klimchuk, J. A. & Gary, D. E. 1995, "A Comparison of Active Region Temperatures and Emission Measures Observed in Soft X-Rays and Microwaves and Implications for Coronal Heating," *Astrophysical Journal*, 448, 925
162. Wang, H., Gary, D. E., Zirin, H., Kosugi, T., Schwartz, R. A., & Linford, G. 1995, "The microwave and H-alpha sources of the 1992 January 13 flare," *Astrophysical Journal*, 444, L115
163. Kucera, T. A., Dulk, G. A., Gary, D. E., & Bastian, T. S. 1994, "A multisource limb flare observed at multiple radio wavelengths," *Astrophysical Journal*, 433, 875

164. Wang, H., Gary, D. E., Lim, J., & Schwartz, R. A. 1994, "Microwave spectral imaging, H-alpha and hard X-ray observations of a solar limb flare," *Astrophysical Journal*, 433, 379
165. Lee, J. W. & Gary, D. E. 1994, "Spectral evolution of microwaves and hard X-rays in the 1989 March 18 flare and its interpretation," *Solar Physics*, 153, 347
166. Lee, J. W., Gary, D. E., & Zirin, H. 1994, "Flat microwave spectra seen at X-class flares," *Solar Physics*, 152, 409
167. White, S. M. et al. 1994, "Multiwavelength Observations of a Solar Flare," *Proceedings of Kofu Symposium*, Kofu, Japan, Sept. 6-10, 1993, p.203., 203
168. Gary, D. E., Enome, S., & Bruner, M. 1994, "OVRO and NRO Observations of the Solar Flare on 1993 June 3," *Proceedings of Kofu Symposium*, Kofu, Japan, Sept. 6-10, 1993, p.165-168., 165
169. Lim, J., Gary, D. E., Hurford, G. J., & Lemen, J. R. 1994, "Imaging spectroscopy of solar microwave radiation. 1: Flaring emission," *Astrophysical Journal*, 430, 425
170. Gary, D. E. & Hurford, G. J. 1994, "Coronal temperature, density, and magnetic field maps of a solar active region using the Owens Valley Solar Array," *Astrophysical Journal*, 420, 903
171. Willson, R. F., Lang, K. R., & Gary, D. E. 1993, "Particle Acceleration and Flare Triggering in Large-Scale Magnetic Loops Joining Widely Spaced Active Regions," *Astrophysical Journal*, 418, 490
172. Gary, D. E., Leblanc, Y., Dulk, G. A., & Golub, L. 1993, "The magnetic field in the corona above sunspots at the eclipse of 1991 July 11," *Astrophysical Journal*, 412, 421
173. Lee, J. W., Gary, D. E., & Hurford, G. J. 1993, "Microwave emission from a sunspot. II - The center-to-limb variation," *Solar Physics*, 144, 349
174. Lee, J. W., Hurford, G. J., & Gary, D. E. 1993, "Microwave emission from a sunspot. I - Implications for the sunspot magnetic structure," *Solar Physics*, 144, 45
175. Lee, J. W., Gary, D. E., Hurford, G. J., & Zirin, H. 1993, "Microwave Emission From a Sunspot III. Implications for the Force Balance in a Static Sunspot," *ASP Conf. Ser. 46: IAU Colloq. 141: The Magnetic and Velocity Fields of Solar Active Regions*, 287
176. Belkora, L., Hurford, G. J., Gary, D. E., & Woody, D. P. 1992, "Measurement of the solar limb brightness profile at 3 millimeters during the total eclipse of 1991 July 11," *Astrophysical Journal*, 400, 692
177. Lim, J., White, S. M., Kundu, M. R., & Gary, D. E. 1992, "The high-frequency characteristics of solar radio bursts," *Solar Physics*, 140, 343
178. Bastian, T. S. & Gary, D. E. 1992, "Radio observations of the M8.1 solar flare of 23 June, 1988 - Evidence for energy transport by thermal processes," *Solar Physics*, 139, 357
179. Gary, D. E. 1992, "Radio synthesis imaging during the GRO solar campaign," *The Compton Observatory Science Workshop*, 514

180. White, S. M., Kundu, M. R., Bastian, T. S., Gary, D. E., Hurford, G. J., Kucera, T., & Biegging, J. H. 1992, "Multifrequency observations of a remarkable solar radio burst," *Astrophysical Journal*, 384, 656
181. Mathioudakis, M. et al. 1991, "Rotational modulation and flares on RS canum Venaticorum and BY Draconis stars. XVI - IUE spectroscopy and VLA observations of GL 182(= V 1005 Orionis) in October 1983," *Astronomy and Astrophysics*, 244, 155
182. Gary, D. E., Hurford, G. J., & Flees, D. J. 1991, "First interferometric observations of solar microwave millisecond spike bursts," *Astrophysical Journal*, 369, 255
183. Gary, D. E. & Hurford, G. J. 1990, "Multifrequency observations of a solar microwave burst with two-dimensional spatial resolution," *Astrophysical Journal*, 361, 290
184. Gary, D. E., Zirin, H., & Wang, H. 1990, "Microwave structure of the quiet sun at 8.5 GHz," *Astrophysical Journal*, 355, 321
185. Stahli, M., Gary, D. E., & Hurford, G. J. 1990, "The secondary spectral component of solar microwave bursts," *Solar Physics*, 125, 343
186. Gary, D. E. & Hurford, G. J. 1989, "A simple solar microwave burst observed with high spectral resolution," *Astrophysical Journal*, 339, 1115
187. Stahli, M., Gary, D. E., & Hurford, G. J. 1989, "High-resolution microwave spectra of solar bursts," *Solar Physics*, 120, 351
188. Hurford, G. J. & Gary, D. E. 1989, "The Owens Valley solar array," *Max '91 Workshop 2, Developments in Observations and Theory for Solar Cycle 22*, 328
189. Gary, D. E. & Hurford, G. J. 1989, "Solar Radio Burst Spectral Observations, Particle Acceleration, and Wave-Particle Interactions," *Geophysical Monograph 54, "Solar System Plasma Physics,"* (J. H. Waite, Jr., J. L. Burch, and R. L. Moore, Eds.), American Geophysical Union, Wash. D. C., pg. 237
190. Hurford, G. J. & Gary, D. E. 1988, "Planned improvements to the Owens Valley frequency-agile interferometer," *Flare Research at the Next Solar Maximum*, 98
191. Gary, D. E. & Zirin, H. 1988, "Microwave structure of the quiet sun," *Astrophysical Journal*, 329, 991
192. Byrne, P. B. & Gary, D. E. 1988, "A Flare on Ad-Leonis Observed in Optical Ultraviolet and Microwaves," *IAU Colloq. 104: Solar and Stellar Flares*, 63
193. Rodono, M. et al. 1988, "Simultaneous Multiwavelength Observations of an Intense Flare on Ad-Leonis," *IAU Colloq. 104: Solar and Stellar Flares*, 53
194. Walter, F. M., Neff, J. E., Gibson, D. M., Linsky, J. L., Rodono, M., Gary, D. E., & Butler, C. J. 1987, "Rotational modulation and flares on RS CVn and BY DRA stars. IV - The spatially resolved chromosphere of AR Lacertae," *Astronomy and Astrophysics*, 186, 241

195. Gary, D. E., Byrne, P. B., & Butler, C. J. 1987, "IUE/Optical/VLA flares on AD Leo," Colorado Univ., 5th Cambridge Workshop on Cool Stars, Stellar Systems and the Sun 1 p (SEE N88-13092 04-89),
196. Gary, D. E. & Hurford, G. J. 1987, "Multifrequency observations of a solar active region during a partial eclipse," *Astrophysical Journal*, 317, 522
197. Hurford, G. J. & Gary, D. E. 1987, "Microwave Spectroscopy as a Diagnostic of Solar Flares - the Effect of Source Inhomogeneity," *Solar Physics*, 113, 183
198. Gary, D. E., Byrne, P. B., & Butler, C. J. 1987, "IUE/Optical/VLA Flares on AD Leo," *Lecture Notes in Physics*, Vol. 291: Cool Stars, Stellar Systems and the Sun, 5, 106
199. Hildner, E. et al. 1986, "Coronal mass ejections and coronal structures," *Energetic Phenomena on the Sun*, The Solar Maximum Mission Flare Workshop. Proceedings 6
200. Hurford, G. J. & Gary, D. E. 1986, "Measurement of coronal fields using spatially resolved microwave spectroscopy," *Coronal and Prominence Plasmas*, 319
201. Gary, D. E. 1986, "The microwave structure of quiescent solar filaments at high resolution," *Coronal and Prominence Plasmas*, 121
202. Foing, B. H. et al. 1986, "Coordinated IUE and ground-based observations of stellar flares : YZCMi, Proxima CEN and AD Leo.," *Revista Mexicana de Astronomia y Astrofisica*, vol. 12, 12, 213
203. Catalano, S., Rodono, M., Linsky, J. F., Carpenter, K., Gibson, D., Gary, D., & Butler, J. 1986, "Optical, UV and Radio Observations of RS Canum Venaticorum," *Lecture Notes in Physics* Vol. 254: Cool Stars, Stellar Systems and the Sun, 4, 253
204. Gary, D. E. 1986, "Models of Quiescent Stellar Microwave Emission," *Lecture Notes in Physics* Vol. 254: Cool Stars, Stellar Systems and the Sun, 4, 235
205. Gary, D. E., Gergely, T. E., & Kundu, M. R. 1986, "Shock waves and coronal transients - The event of 1980 April 17," (COSPAR, SCOSTEP, and IAU, Plenary Meeting, 26th, Symposium on the Physics of Solar Flares, 5th, Toulouse, France, June 30-July 11, 1986) *Advances in Space Research* (ISSN 0273-1177), vol. 6, no. 6, 1986, p. 311-314., 6, 311
206. Gary, D. E., Dulk, G. A., House, L. L., Illing, R., & Wagner, W. J. 1985, "The Type IV burst of 1980 June 29, 0233 UT - Harmonic plasma emission?," *Astronomy and Astrophysics*, 152, 42
207. Gary, D. E. 1985, "The numbers of fast electrons in solar flares as deduced from hard X-ray and microwave spectral data," *Astrophysical Journal*, 297, 799
208. Rodono, M., Foing, B. H., Linsky, J. L., Butler, J. C., Haisch, B. M., Gary, D. E., & Gibson, D. M. 1985, "Coordinated multiband observations of stellar flares," *The Messenger*, 39, 9
209. Gary, D. E. & Tang, F. 1985, "An impulsive solar burst observed in H-alpha, microwaves, and hard X-rays," *Astrophysical Journal*, 288, 385

210. Gary, D. E. 1985, "A Technique for Removing Confusion Sources from VLA Data," *Radio Stars*, edited by Robert M. Hjellming and David M. Gibson ISBN 90-277-2063-0; 1985 Astrophysics and Space Science Library Vol. 116, 385
211. Hurford, G. J., Gary, D. E., & Garrett, H. B. 1985, "Deduction of Coronal Magnetic Fields Using Microwave Spectroscopy," *Radio Stars*, edited by Robert M. Hjellming and David M. Gibson ISBN 90-277-2063-0; 1985 Astrophysics and Space Science Library Vol. 116, 379
212. Gary, D. E. 1985, "Quiescent Stellar Microwave Emission (Invited Paper)," *Radio Stars*, edited by Robert M. Hjellming and David M. Gibson ISBN 90-277-2063-0; 1985 Astrophysics and Space Science Library Vol. 116, 185
213. Gary, D. E., Dulk, G. A., House, L., Illing, R., Sawyer, C., Wagner, W. J., McLean, D. J., & Hildner, E. 1984, "Type II bursts, shock waves, and coronal transients - The event of 1980 June 29, 0233 UT," *Astronomy and Astrophysics*, 134, 222
214. Linsky, J. L. & Gary, D. E. 1983, "Microwave emission from the coronae of late-type dwarf stars," *Astrophysical Journal*, 274, 776
215. Dulk, G. A. & Gary, D. E. 1983, "The sun at 1.4 GHz - Intensity and polarization," *Astronomy and Astrophysics*, 124, 103
216. Linsky, J. L. et al. 1983, "Coordinated ultraviolet, microwave, and optical observations of flares on YZ CMi and AD Leo.," *baas*, 15, 650
217. Gary, D. E., Dulk, G. A., & Linsky, J. L. 1983, "VLA observations of quiescent and flare microwave emission from late-type stars - A unique probe of coronal magnetic fields," *IAU Symp. 102: Solar and Stellar Magnetic Fields: Origins and Coronal Effects*, 102, 387
218. Gary, D. E., Dulk, G. A., & Linsky, J. L. 1982, "An unusual microwave flare with 56 second oscillations on the M dwarf L726-8 A," *Astrophysical Journal*, 263, L79
219. Gary, D. E. 1982, "Radio emission from solar and stellar coronae," Ph.D. Thesis, University of Colorado, 5
220. Gary, D. E. & Linsky, J. L. 1981, "First detection of nonflare microwave emissions from the coronae of single late-type dwarf stars," *Astrophysical Journal*, 250, 284
221. Dulk, G. A., Gary, D. E., & Suzuki, S. 1980, "The position and polarization of Type V solar bursts," *Astronomy and Astrophysics*, 88, 218
222. Melrose, D. B., Dulk, G. A., & Gary, D. E. 1980, "Corrected formula for the polarization of second harmonic plasma emission," *Proceedings of the Astronomical Society of Australia*, 4, 50
223. Gary, D. E., Suzuki, S., & Dulk, G. A. 1980, "The Polarization of Type-V Bursts," *IAU Symposium*, 86, 333
224. Suzuki, S. & Gary, D. E. 1979, "Position and polarization of solar drift pair bursts," *Proceedings of the Astronomical Society of Australia*, 3, 379