

**Judith G. Cohen – Bibliography**

**Publications In Refereed Journals**

Oct. 2010

1. Analysis of F and G Subdwarfs. I. The Location of Subdwarfs in the Theoretical H-R Diagram, 1967, Strom, S.E., Cohen, J.G. & Strom, K.M. ApJ, 147, 1038
2. Analysis of F and G Subdwarfs. II. A Model Atmosphere Abundance Analysis of the Subdwarfs HD 140283 and HD 19445, 1968, Cohen, J.G. & Strom, S.E., ApJ, 151, 623
3. Limits on the  $C^{12}/C^{13}$  Ratio in Metal Deficient Stars, 1968, Cohen, J.G. & Grasdalen, G.L., ApJ, 151, L41
4. Analysis of F and G Subdwarfs. III. An Abundance Analysis of the Subdwarf  $\mu$  Cassiopeia, 1968, Cohen, J.G., ApJ., 154, 179
5. The Carbon Abundance of Population II Stars, 1968, COhen, J.G., Astrophysical Letters and Communications, 2, 163,
6. The Spectrum of  $\alpha^2$  Canum Venaticorum 5000-6700 Å, 1969, Cohen, J.G., Deutsch, A.J. & Greenstein, J.L., ApJ, 156, 629
7. The Spectrum of a  $\alpha^2$  CVn. II, 1970, Cohen, J.G., ApJ, 159, 473,
8. The Continuum of M31 in the Nuclear Bulge, 1970, Cohen, J.G., PASP, 82, 760,
9. The Nature of BD+17° 4708, 1970, Cohen, J.G. & Greenstein, J.L., PASP, 82, 1152
10. The Li Isotope Ratio and F and G Field Stars, 1972, Cohen, J.G., ApJ., 171, 71,
11. Multiple Redshifts in QSOs, 1972, Cohen, J.G., Nature, 237, 273

12. The Absorption Lines in Quasi Stellar Objects, 1973, Cohen, J.G., ApJ, 181, 619,
13. Diffuse Nebulae at High Galactic Latitudes, 1973, Grasdalen, G. & Cohen, J.G., ApJ., 180, L11
14. A Search for High Excitation Redshift Systems in the Absorption Spectra of 5 Quasars, 1973, Bahcall, J.N., Joss, P.C., & Cohen, J.G., ApJ, 184, 57
15. Technitium in S Sculptoris, 1973, Cohen, J.G., PASP, 85, 187
16. Optical Interstellar Lines in Dark Clouds, 1973, Cohen, J.G., ApJ, 186, 149,
17. On the Velocity Structure of the Interstellar Clouds Near  $\rho$  Ophiuci, 1974, Cohen, J.G. & Wallerstein, G., ApJ, 189, 259
18. On the Reality of the High Lithium Abundance in Carbon Stars, 1974, Cohen, J.G., PASP, 86, 31
19. Optical Interstellar Lines in Dark Clouds. II. KI and the Ultraviolet Sodium Lines, 1974, Cohen, J.G., ApJ, 192, 379
20. Diffuse Interstellar Band Formation in Dense Clouds, 1974, Snow, T.P. & Cohen, J.G., ApJ, 194, 313
21. Interstellar Lines in Stars at High Galactic Latitudes, 1974, Cohen, J.G., ApJ, 194, 37
22. Optical Interstellar Lines in Southern Supergiants, 1974, Cohen, J.G., ApJ, 197, 117
23. The Interstellar Lines of the Feige Stars, Cohen, J.G. & Meloy, D., 1975, ApJ, 198, 545, 1975
24. H $\alpha$  Emission from the Disks of Spiral Galaxies & Implications for Galactic Luminosity Functions, 1975, Cohen, J.G., PASP, 87, 499

25. H $\alpha$  Emission from Spiral Disks, 1976, Cohen, J.G., ApJ, 203, 587
26. Mass Loss in Globular Cluster Red Giants, 1976, Cohen, J.G., ApJ, 203, L127,
27. A Coude Camera for Image Tube Work, Cohen, J.G., Simmons, S.E. & Maney, S., 1976, PASP, 88, 526
28. Photography at 9400 Å of Infrared and Molecular Lines Sources, 1977, Cohen, J.G. & Frogel, J.A., ApJ, 211, 178
29. Interstellar Medium Near Stars with Peculiar Interstellar Polarizations, 1977, Cohen, J.G., ApJ, 214, 86
30. High Velocity Gas in the Monoceros Loop, 1978, Cohen, J.G., PASP, 89, 626,
31. Confirmation of the Presence of Iron Hydride in Sunspots and Cool Stars, 1977, Wing, R.F., Cohen, J. & Brault, J.W., ApJ, 216, 659
32. Near-Infrared Luminosity-Sensitive Features in M. Dwarfs and Galaxies, 1978, Cohen, J.G., ApJ, 221, 788
33. Infrared Photometry, Bolometric Magnitudes, and Effective Temperatures for Giants M3, M13, M92 and M67, 1978, Cohen, J.G., Frogel, J.A. & Persson, S.E., ApJ, 222, 165
34. The Bowen Mechanism In HZ Herculis, 1978, Margon, B. & Cohen, J.G., ApJ, 22, L33
35. Abundances in Globular Cluster Red Giants I, M3 and M13, 1978, Cohen, J.G., ApJ, 223, 487

36. Calibration of Metallicity Effects on the Integrated Colors of Globular Clusters and Early Type Galaxies, 1978, Aaronson, M., Cohen, J.G., Mould, J. & Malkan, M., ApJ, 223, 824
37. Infrared Colors, CO Band Strengths, and Physical Parameters for Giants in M71, 1979, Frogel, J.A., Persson, S.E. & Cohen, J.G. ApJ, 227, 499
38. Observations and Interpretations of Radial Gradients of Absorption Features in Galaxies, 1979, Cohen, J.G., ApJ, 228, 405
39. Abundances in Globular Cluster Red Giants. II. M92 and M15, 1979, Cohen, J.G., ApJ, 231, 751,
40. The Spread in CO Absorption and Effective Temperature Among the Giants in Omega Centauri, 1980, Persson, S.E., Frogel, J.A., Cohen, J.G., Aaronson, M. & Matthews, K.M., ApJ, 235, 452
41. FG Sagittae 1975 - 1978, 1980, Cohen, J.G. & Phillips, A.C., ApJ, 237, 99,
42. Pal 12-A Metal Rich Cluster in the Outer Halo, 1980, Cohen, J.G., Frogel, J.A. & Persson, S.E., ApJ, 239, 74
43. Luminosities and Temperatures of the Reddest Stars in 3 LMC Clusters, 1980, Frogel, J.A., Persson, S.E. & Cohen, J.G., ApJ, 239, 495,
44. Photometric Studies of Composite Stellar Systems: IV. Infrared Photometry of Globular Clusters in M31 and a Comparison with Early-Type Galaxies, 1980, Frogel, J.A., Persson, S.E. & Cohen, J.G., ApJ, 240, 785
45. Infrared Photometry of the Semi-Stellar Nucleus of M31, 1980, Persson, S.E., Cohen, J.G., Sellgren, K., Mould, J. & Frogel, J.A., ApJ, 240, 779

46. Abundances in Globular Cluster Red Giants. III. M71, M67, and NGC 2420, 1980, Cohen, J.G., ApJ, 241, 981
47. Infrared Photometry of Red Giants in the Globular Cluster 47 Tucanae, 1981, Frogel, J.A., Persson, S.E. & Cohen, J.G., ApJ, 246, 842
48. Abundances in Globular Cluster Red Giants. IV. M22 and  $\omega$  Cen, 1981, Cohen, J.G., ApJ, 247, 869
49. The Giant Branch of the Globular Cluster NGC 3201, 1981, Da Costa, G.S., Frogel, J.A. & Cohen, J.G., ApJ, 248, 612
50. Bolometric Luminosities and Infrared Properties of Carbon Stars in the Magellanic Clouds and the Galaxy, 1981, Cohen, J.G., Frogel, J.A., Persson, S.E. & Elias, J.H., ApJ, 249, 481
51. A Multiple-Object Fiber Optics Spectrograph Feed for the Hale Telescope, 1981, Cohen, J.G., Goss, W.C. & Tubbs, E.F., Journal of the Optical Society of America, 71, 1565
52. The Late-Type Stellar Content of the Fornax and Sculptor Dwarf Galaxies, 1982, Frogel, J.A., Blanco, V.M, McCarthy, M.F. & Cohen, J.G., ApJ, 252, 133
53. The Late-Type Stellar Content of Magellanic Cloud Clusters, 1982, Frogel, J.A. Cohen, J.G., ApJ, 253, 580
54. What is the Second Parameter—The Anomalous Cluster NGC 7006, 1982, Cohen, J.G. & Frogel, J.A., ApJ, 255, L39
55. The Age-Metallicity Relationship for the Clusters of the Large Magellanic Cloud, 1982, Cohen, J.G., ApJ, 258, 143

56. Interstellar Lines in the Spectra of Globular Clusters Around NGC 5128, 1982, Cohen, J.G., ApJ, 260, L45
57. Photometric Studies of Composite Stellar Systems. V. Infrared Photometry of Star Clusters in the Magellanic Clouds, 1983, Persson, S.E., Aaronson, M., Cohen, J.G., Frogel, J.A. & Matthews, K., ApJ, 266, 105
58. Nova Shells, 1983, Cohen, J.G. & Rosenthal. A.J., ApJ, 268, 689
59. The Velocity Dispersion of the Globular Clusters in the Fornax Dwarf Galaxy, 1983, Cohen, J.G., ApJ, 270, L41
60. Abundances in Globular Cluster Red Giants: The Metal Rich Globular Clusters, 1983, Cohen, J.G., ApJ, 270, 654
61. Infrared Photometry, Bolometric Luminosities, and Effective Temperatures for Giant Stars in 26 Globular Clusters, 1983, Frogel, J.A., Persson, S.E. & Cohen, J.G., ApJS, 53, 713
62. Globular Cluster Giant Branches and the Metallicity Scale, 1983, Frogel, J.A., Cohen, J.G. & Persson, S.E., ApJ, 275, 773
63. The Clusters of M33, 1984, Cohen, J.G., Persson, S.E. & Searle, L., ApJ, 281, 141
64. IUE Observations of the Clusters of the Megallanic Clouds, 1984, Cohen, J.G., Rich, R.M. & Persson, S.E., ApJ, 285, 595
65. Interstellar CaII Lines in the SMC, 1984, Cohen, J.G., AJ, 89, 1779
66. Spectrophotometry of Compact Infrared Sources in the 0.6 - 1.0  $\mu\text{m}$  Wavelength Region, 1984, McGregor, P.J., Persson, S.E. & Cohen, J.G., ApJ, 286, 609

67. Nova Shells. II. Calibration of the Distance Scale Using Novae, 1985, Cohen, J.G., ApJ, 292, 90
68. Color-Magnitude Diagrams for Three Distant Globular Clusters, 1985, Cohen, J.G., AJ, 90, 2254
69. The C, N, and O Abundances of Great Stars in  $\omega$  Centauri, 1986, Cohen, J.G. & Bell, R.A., ApJ, 305, 698
70. Color Gradients in Three Virgo Ellipticals, 1986, Cohen, J.G., A.J., 92, 1039
71. The Distance to M5 from Its RR Lyrae Variables, 1987, Cohen, J.G. & Gordon, G.A., ApJ, 318, 215
72. The Globular Cluster System of Three Virgo Ellipticals, 1988, Cohen, J.G., A.J., 95, 682
73. Blue Straggler Stars in NGC 5053, 1989, Nemec, J.M. & Cohen, J.G., ApJ, 336, 780
74. Slow Expansion of the Recurrent Nova T Pyxides, 1989, Shara, M.M., Moffat, A.F.J., Williams, R.E. & Cohen, J.G., ApJ, 337, 720,
75. Atmospheric Refraction Effects on the Norris and Keck Multi-Object Spectrographs, 1988, J.G.Cohen & J. Cromer, PASP, 100, 1582
76. The Optical/Infrared Counterparts of IRAS 18333–2357, 1989, Gillett, F.C., Jacoby, G.H., Joyce, R.R., Cohen, J.G., Neugebauer, G., Soifer, B.T., Nakajima, T. & Matthews, K., ApJ, 338, 862,
77. The Peculiar Planetary Nebula in M22, 1989, Cohen, J.G. & Gillett, F.C., ApJ, 346, 803

78. A Nova-Like Variable in M31, 1990, Mould, J., Cohen, J., Graham, J.R., Hamilton, D., Matthews, K., Picard, A., Reid, N., Schmidt, M., Soifer, T., Wilson, C., Rich, R.M. & Gunn, J.E., *ApJ*, 353, L35
79. Abundances in the Red Giants of M13 and M22, 1991, Lehnert, M.D., Bell, R.A. & Cohen, J.G., *ApJ*, 367, 514
80. Tests of the Photometric Accuracy of Image Restoration Using the Maximum Entropy Algorithm, 1991, Cohen, J.G., *AJ*, 101, 734
81. The Tidal Radii of Globular Clusters in M31, 1991, Cohen, J.G. & Freeman, K.C., *AJ*, 101, 483,
82. Giants in Old Open Clusters: Temperatures, Luminosities, and Abundances from Infrared Photometry, 1992, Houdashelt, M.L., Frogel, J.A. & Cohen, J.G., *AJ*, 103, 163
83. The Baade-Wasselink Method Applied to the RR Lyrae Variables in M5 and M92, 1992, Cohen, J.G., *ApJ*, 400, 528
84. Photometry of RR Lyrae Variables in the Globular Clusters M92 and M5, 1992, Cohen, J.G. & Matthews, K., *PASP*, 104, 1205
85. A Multiobject Fiber Spectrograph for the Hale Telescope, 1993, Hamilton, D., Oke, J.B., Carr, M.A., Cromer, J., Harris, F.H., Cohen, J., Emery, E. & Blakee, L., *PASP*, 105, 1308,
86. The Spectrum of the Brown Dwarf Candidate PC0025+0447, 1994, Mould, J., Cohen, J., Oke, J.B. & Reid, N., *AJ*, 107, 2222
87. The M31 Globular Cluster System: A View From the Infrared, 1994, Cohen, J.G. & Matthews, K., *AJ*, 108, 128

88. Infrared Photometry of Metal Rich Galactic Globular Clusters, 1995, Cohen, J.G. & Sleeper, E.C., AJ, 109, 242
89. The Keck Low Resolution Imaging Spectrometer, 1995, J.B.Oke, J.G.Cohen, M.Carr, J.Cromer, A.Dingizian, F.H.Harris, S.Labrecque, R.Lucinio, W.Schaal, H.Epps & J.Miller, PASP, 107, 375
90. Near Infrared and Optical Spectroscopy of FSC10214+4724, 1995, Soifer, B.T., Cohen, J.G., Armus, L., Neugebauer, G. and Oke J.B., ApJ, 443, L65
91. The Nonvariability of the Progenitor of Supernova 1993J in M81, 1995 Cohen, J.G., Darling, J. & Porter, A., AJ, 110, 308,
92. Deep Galaxy Counts in the K-Band with the Keck Telescope, 1995, S.Djorgovski, B.T.Soifer, M.A.Pahre, J.Larkin, J.D.Smith, G.Neugebauer, I.R.Smail, K.Matthews, D.Hogg, R.Blandford, J. Cohen, W.Harrison, & J.Nelson, ApJ, 438, L13
93. Deep Optical Galaxy Counts With the Keck Telescope, 1995, Smail I., Hogg D. W., Yan L. & Cohen J. G., ApJ, 449, L105
94. Search for Coronal Emission Lines in Cooling Flow Clusters with the Keck Telescope, 1995, L.Yan & J.G.Cohen, ApJ, 454, 44
95. Absorption-Lines in the Gravitational Lens System MG-0414+0534, 1995, Lawrence, C.R., Cohen, J.G. & Oke, J.B., AJ, 110, 2583
96. The Discovery of Two Giant Arcs in the Rich Cluster A2219 with the Keck Telescope, 1995, Smail, I., Hogg, D.W., Blandford, R., Cohen, J.G., Edge, A.C., and Djorgovski, S.G., MNRAS, 277, 1,,
97. Strong Redshift Clustering of Distant Galaxies, 1996, J.G. Cohen, D.W. Hogg, M.A. Pahre & R. Blandford, ApJ, 462, L9,

98. New Insight on Galaxy Formation and Evolution from Keck Spectroscopy of the Hawaii Deep Fields, 1996, L.L.Cowie, A.Songaila, E.M. Hu & J.G. Cohen, AJ, 112, 839
99. A Spectroscopic Survey for Binary Stars in the Globular Cluster NGC 5053, 1996, Yan, L. & Cohen, J.G., AJ, 112, 1489
100. Redshift Clustering in the Hubble Deep Field, 1996, Cohen, J.G., Cowie, L.L., Hogg, D.W., Songaila, A., Blandford, R., Hu, E.M. & Shopbell, P., ApJ, 471, L5
101. Dynamical Correlations for Globular Clusters in M31, 1997, S.G. Djorgovski, R.R. Gal, J.K. McCarthy, J.G. Cohen, R.R. deCarvalho, G. Meylan, F. Fusi Pecci, O. Bendinelli & G. Parmeggiani, ApJ, 474, L19
102. The Blue Horizontal Branch Stars in M92, 1997, J.G.Cohen & J.K.McCarthy, AJ, 113, 1353
103. Faint M-dwarfs and the Structure of the Galactic Disk, 1997, I. N. Reid, J. E. Gizis, J. G. Cohen, M. Pahre, D. W. Hogg, L. Cowie, E. Hu & A. Songaila, PASP, 109, 559
104. Counts and Colors of Faint Galaxies in the U and R Bands, 1997, D.W. Hogg, M.A. Pahre, J.K.McCarthy, J.G.Cohen, R.D.Blandford, I.Smail & B.T.Soifer, MNRAS, 288, 404
105. Keck Spectroscopy of the Gravitational Lens System PG1115+080: Redshifts of the Lensing Galaxies, 1997, T.Kundic, J.G.Cohen, R.Blandford & Lubin, L.M., AJ, 114, 507
106. The Dynamics of the M87 Globular Cluster System, 1997, J.G.Cohen & A.Ryzhov, ApJ, 486, 230

107. The External Shear Acting on Gravitational Lens B 1422+231, 1997, T.Kundic.  
D.W.Hogg. R.D.Blandford, J.G.Cohen, L.M.Lubin & J.E.Larkin, AJ, 114, 2276
108. Keck Spectroscopy of Three Gravitational Lens Systems Discovered in the JVAS and CLASS Surveys, 1998, C.D.Fassnacht & and J.G.Cohen, AJ, 115, 377
109. A Blind Test of Photometric Redshift Prediction, 1998, Hogg D. W., Cohen J. G., Blandford R., Gwyn S. D. J., Hartwick F. D. A., Mobasher B., Mazzei P., Sawicki M., Lin H., Yee H. K. C., Connolly A. J., Brunner R. J., Csabai I., Dickinson M., SubbaRao M. U. & Szalay A. S., AJ, 115, 1418
110. The Ages and Abundances of a Large Sample of M87 Globular Clusters, 1998, J.G.Cohen, J.P.Blakeslee & A. Ryzhov, ApJ, 496,, 808
111. On the Existence of Jets in the Recurrent Nova T Pyx, 1998, T.J. O'Brien & J.G. Cohen, ApJ, 498, L59
112. An Old Cluster in NGC 6822, 1998, J.G.Cohen & J.P.Blakeslee, AJ, 115, 2356
113. The Oxygen-II Luminosity Density of the Universe, 1998, Hogg, D.W., Cohen, J.G., Blandford, R. & Pahre, M.A., ApJ, 504, 622
114. The Complex Gravitational Lens System B1933+503, 1998, Sykes, C.M., Nair, S., Browne, I.W., Jackson, N.J., Marlow, D.R., Nair, S., Wilkinson, P.N., Blandford, R.D., Cohen, J., Fassnacht, C.D., Hogg, D., Readhead, A.C.S., Womble, D.S., Meyers, S.T., de Bruyn, A.G., Bremer, M., Miley, G.K. & Schlizzi, R.T., MNRAS, 301, 310
115. B2045+265: A New Four-Image Gravitational Lens from the CLASS Survey, 1999, Fassnacht, C.D., Blandford, R.D., Cohen, J.G., Matthews, K., Pearson, T.J., Readhead, A.C.S., Womble, D. S., Myers, S.T., Browne, I.W.A., Jackson, N.J.,

- Marlow, D.R., Wilkinson, P.N., Koopmans, L.V.E., de Bruyn, A.G., Schilizzi, R.T., Bremer, M., & Miley, G., *AJ*, 117, 658
116. Caltech Faint Galaxy Redshift Survey VII: Data Analysis Techniques and Redshifts in the Field J0053+1234, 1999, Judith G. Cohen, David W. Hogg, Michael A. Pahre, Roger Blandford, Patrick L. Shopbell & Kevin Richberg, *ApJS*, 120, 171
117. Caltech Faint Galaxy Redshift Survey VIII: Analysis for the Field J0053+1234, 1999, Judith G. Cohen, Roger Blandford, David W. Hogg, Michael A. Pahre & Patrick L. Shopbell, *ApJ*, 512, 30
118. The Spectra of Main Sequence Stars in Galactic Globular Clusters I. CH and CN Bands in M13, 1999, Cohen, J.G., *AJ*, 117, 2428
119. The Spectra of Main Sequence Stars in Galactic Globular Clusters II. CH and CN Bands in M71, 1999, Cohen, J.G., *AJ*, 117, 2434
120. Striking Photospheric Anomalies in Blue Horizontal Branch Stars in the Globular Cluster M13, 1999, B.B.Behr, J.G.Cohen, J.K.McCarthy & S.G.Djorgovski, *ApJ*, 517, L135
121. An Abundance Analysis for Five Red Horizontal Branch Stars in the Extremely Metal Rich Globular Cluster NGC 6553, 1999, Judith G. Cohen, Raffaele G. Gratton, Bradford B. Behr & Eugenio Carretta, *ApJ*, 523, 739
122. Abundances of Red Giants in the And II Dwarf Spheroidal Galaxy, 1999, Côté, P., Oke, J.B. & Cohen, J.G., *AJ*, 118, 1645
123. Near Infrared Observations of the Extremely Red Object  $9\alpha/\beta$ B: Evidence for an Old Galaxy at  $z = 1.57$ , 1999, B.T.Soifer, K.Matthews, G. Neugebauer, L.Armus, J.G.Cohen, S.E. Persson & I.Smail, *AJ*, 118, 2065

124. The Kinematics of the Outer Halo of M87, 2000, Cohen, J.G., AJ, 119, 162
125. A New Spin on the Problem of HB Gaps: Stellar Rotation along the Blue Horizontal Branch of Globular Cluster M13, 1999, Behr, B.B., Djorgovski, S.G., Cohen, J.G., McCarthy, J.K., Côté, P., Piotto, G. & Zoccali, M., ApJ, 528, 849
126. Rotations and Abundances of Blue Horizontal-Branch Stars in the Globular Cluster M15, 2000, Behr, B. B., Cohen, J. G. & McCarthy, J. K., ApJ, 531, L37.
127. Caltech Faint Galaxy Redshift Survey XI: The Merger Rate to Redshift One from Kinematic Pairs, 2000, R.G.Carlberg, J.G.Cohen, D.Patton, R.Blandford, D.W.Hogg, H.K.C.Yee, S.L.Morris, H.Lin, L.L.Cowie, E.Hu & A.Songaila, ApJ, 532, L1
128. Three-micron Imaging of the Hubble Deep Field, 2000, Hogg, D. W., Neugebauer, G., Cohen, J. G., Dickinson, M., Djorgovski, S. G., Matthews, K. & Soifer, B. T., AJ, 119, 1519
129. Caltech Faint Galaxy Redshift Survey IX: Source detection and photometry in the Hubble Deep Field region, 2000, Hogg D. W., Pahre M. A., Adelberger K. L., Blandford R., Cohen J. G., Gautier T. N., Jarrett T., Neugebauer G. & Steidel C. C., ApJS, 127, 1
130. Caltech Faint Galaxy Redshift Survey X: A Redshift Survey in the Region of the Hubble Deep Field North, 2000, Judith G. Cohen, David W. Hogg, Roger Blandford, Lennox L. Cowie, Esther Hu, Antoinette Songaila, Patrick Shopbell & Kevin Richberg, ApJ, 538, 29
131. Caltech Faint Galaxy Redshift Survey XIV: Galaxy Morphology in the HDF (North) and its Flanking Fields to  $z=1.2$ , 2000, Sidney van den Bergh, Judith G. Cohen, David W. Hogg and Roger Blandford, AJ, 120, 2190

132. RX J0911+05: A Massive Cluster Lens at  $z=0.769$ , 2000, J.P.Kneib, J.G.Cohen & J.Hjorth, *ApJ*, 544, L35
133. The Caltech Faint Galaxy Redshift Survey XII: Clustering of Galaxies, 2000, Hogg, D.W., Cohen, J.G. & Blandford, R., *ApJ*, 545, 32
134. Lost and Found: The Damped Lyman Alpha Absorbers in the QSO OI 363, 2001, J.G.Cohen, *AJ*, 121, 1275
135. Caltech Faint Galaxy Redshift Survey XIII: Spectral Energy Distributions for Galaxies in the Region of the Hubble Deep Field North, 2001, J.G.Cohen, 2001, *AJ*, 121, 2895
136. Calibration of the CH and CN Variations Among Main Sequence Stars in M71 and in M13, 2001, M.M.Briley & J.G.Cohen, *AJ*, 122, 242
137. Caltech Faint Galaxy Redshift Survey XV: Classifications of Galaxies with  $0.2 < z < 1.1$  in the Hubble Deep Field (North) and its Flanking Fields, 2001, Sidney van den Bergh, Judith G. Cohen & Christopher Crabbe, *AJ*, 122, 611
138. Discovery of a Galaxy Cluster via Weak Lensing, 2001, Wittman, Tyson, Margoniner, Cohen & Dell'Antonio, *ApJ*, 557, L89
139. An Abundance Analysis for Four Red Horizontal Branch Stars in the Extremely Metal Rich Globular Cluster NGC 6528, 2001, Eugenio Carretta, Judith G. Cohen, Raffaele G. Gratton & Bradford B. Behr, *AJ*, 122, 1469
140. Abundances in Stars from the Red Giant Branch Tip to the Main Sequence in M71: I. Sample Selection, Observing Strategy and Stellar Parameters, 2001, Judith G. Cohen, Bradford B.Behr & Michael M. Briley, *AJ*, 122, 1420
141. Abundances in Stars from the Red Giant Branch Tip to the Main Sequence in M71: II. Iron Abundance, 2001, Solange V. Ramírez, Judith G. Cohen, Jeremy Buss &

Michael M. Briley, AJ, 122, 1429

142. Caltech Faint Galaxy Redshift Survey XVI: The Luminosity Function for Galaxies in the Region of the HDF-North to  $z = 1.5$ , 2002, Cohen, J.G., ApJ, ApJ, 567, 672
143. C and N Abundances in Stars At the Base of the Red Giant Branch in M5, 2002, Judith G. Cohen, Michael M. Briley and Peter B. Stetson, AJ, 123, 2525
144. Abundances in Stars from the Red Giant Branch Tip to the Main Sequence in M71: III. Abundance Ratios, 2002, Solange V. Ramírez & Judith G. Cohen, AJ, 123, 3277
145. Stellar Archaeology: a Keck Pilot Program on Extremely Metal-Poor Stars From the Hamburg/ESO Survey. I Stellar Parameters”, 2002, Cohen, Christlieb, Beers, Gratton & Carretta, AJ, 124, 470
146. Stellar Archaeology: a Keck Pilot Program on Extremely Metal-Poor Stars From the Hamburg/ESO Survey. II. Abundance Analysis”, 2002, Carretta, Gratton, Cohen, Beers & Christlieb, AJ, 124, 481
147. Losing Weight: A KECK Spectroscopic Survey of the Massive Cluster of Galaxies, 2002, J.G.Cohen & J.P.Kneib, ApJ, 573, 524
148. Time delay and lens redshift for the doubly imaged BAL quasar SBS1520+530, 2002, I. Burud, J. Hjorth, F. Courbin, J.G. Cohen, P. Magain, A.O. Jaunsen, A.A. Kaas, A. Faure, G. Letawe, 2002, A&A, 391, 481
149. Carbon Abundances of Faint Stars in M13 - Evidence for Two Abundance Altering Mechanisms, 2002, Briley, M.M., Cohen, J.G. & Stetson, P.B., ApJ, 579, L17
150. Abundances in Stars from the Red Giant Branch Tip to Near the Main Sequence Turn Off in M5, 2003, Solange V. Ramírez and Judith G. Cohen, AJ, 125, 224

151. The Redshift of the Source Galaxy in the Einstein Ring B0218+357 by Judith G. Cohen, Charles Lawrence and Roger Blandford, 2003, ApJ, 583, 67
152. Stellar Archaeology: a Keck Pilot Program on Extremely Metal- Poor Stars From the Hamburg/ESO Survey. III. The Lead (Pb) HE 0024–2523, 2003, S. Lucatello, R. Gratton, J. Cohen, T. Beers, N. Christlieb, E. Carretta, and S. Ramírez, AJ, 125, 875
153. Abundance Analysis of HE 2148–1247, A Star With Extremely Enhanced Neutron Capture Elements, 2003, Cohen, J.G., Christlieb, N., Qian, Y.Z. & Wasserburg, G.J., 2003, ApJ, 588, 1082
154. Dynamics of the Globular Cluster System Associated with M49 (NGC4472): Cluster Orbital Properties and the Distribution of Dark Matter, 2003, P. Côté, D.E. McLaughlin, J.G. Cohen & J. P. Blakeslee, ApJ, 591, 850
155. The Ages and Abundances of a Sample of Globular Clusters in M49, 2003, Judith G. Cohen, J. P. Blakeslee & P. Côté, ApJ, 592, 866
156. Weak Lensing Discovery and Tomography of a Cluster at  $z=0.69$ , 2003, D. Wittman, V. E. Margonier, J. A. Tyson, J. G. Cohen & I. P. Dell’Antonio, ApJ, 597, 218
157. Star Formation and X-rays emission in Distant Star Forming Galaxies, 2003, J.G.Cohen, ApJ, 598, 288
158. The Chemical Homogeneity of Faint M13 Stars: C and N Abundances, 2004, Briley, Cohen & Stetson, AJ, 127, 1579
159. Pal 12 As A Part of the Sgr Stream: the Evidence From Abundance Ratios, 2004, Cohen, J.G., AJ, 127, 1545
160. Abundances in Very Metal Poor Dwarf Stars, 2004, Cohen, J.G., Christlieb, N., McWilliam, A., Shectman, S., Thompson, I., Ivans, I., Dehn, M., Karlsson, T. &

- Melendez, J., *ApJ*, 612, 1107
161. Abundances in a Large Sample of Stars in M3 and M13, 2005, J. Cohen & J. Melendez, *AJ*, 129, 303
162. Outer Versus Inner Halo Globular Clusters: NGC 7492 Abundances, 2005, J. Cohen & J. Melendez, *AJ*, 129, 1607
163. Analysis of the C-rich Very Metal-Poor Dwarf G77–61, 2005, B. Plez & J.G. Cohen, *A&A*, 434, 1117
164. C and N Abundances in Stars At the Base of the Red Giant Branch in M15, 2005, Judith G. Cohen, Michael M. Briley & Peter B. Stetson, *AJ*, 130, 1177
165. To Be or Not To Be: Very Young Globular Clusters in M31, 2005, Cohen, J.G., Matthews, K. & Cameron, P.B., *ApJ*, 634, L45
166. The Frequency of Carbon Stars Among Extremely Metal Poor Stars, 2005, J. Cohen, S. Shectman, I. Thompson, A. McWilliam, N. Christlieb, J. Melendez, F. J. Zickgraf, S. Ramírez & A. Swenson, 2005, *ApJ*, 633, L109
167. First Results on Shear-Selected Clusters from the Deep Lens Survey: Optical Imaging, Spectroscopy and X-ray Followup, 2006, Wittman, D., Dell’Antonio, I.P. Hughes, J.P., Margoniner, V.E., Tyson, J.A., Cohen, J.G. & Norman, D., *ApJ*, 643, 128
168. Carbon Stars in the Hamburg/ESO Survey: Abundances, 2006, Cohen, J.G., McWilliam, A., Shectman, S., Thompson, I., Christlieb, N., Melendez, J., Ramírez, S., Swensson, A. & Zickgraf, F.J., *AJ*, 132, 137
169. The Not So Extraordinary Globular Cluster M31 037–B327, 2006, J.G.Cohen, *ApJ*, 653, L21

170. Integrated Light 2MASS IR Photometry of Galactic Globular Clusters, 2007, Judith G. Cohen, Scott Hsieh, Stanimir Metchev, S. G. Djorgovski & M. Malkan, *AJ*, 133, 99
171. A New Type of Extremely Metal Poor Star, 2007, Cohen, J.G., McWilliam, A., Christlieb, N., Shectman, S., Thompson, I., Melendez, J., Wisotzki, L. & Reimers, D., *ApJ*, 659, L161
172. Mg Isotopes in Metal-Poor Dwarfs: The Rise of AGB Stars and the Formation Timescale of the Galactic Halo, 2007, J. Melendez & J.G.Cohen, *ApJ*, 659, L25
173. New Extremely Metal-Poor Stars in the Galactic Halo, 2008, Cohen, J.G., Christlieb, N., Andrew McWilliam, A., Shectman, S., Thompson, I., Melendez, J., Wisotzki, L. & Reimers, D., *ApJ*, 672, 320
174. Clues to the Metallicity Distribution in the Galactic Bulge: Abundances in OGLE–2007–BLG–349S, 2008, Judith G. Cohen, Wenjin Huang A. Udalski. Andrew Gould & Jennifer Johnson, *ApJ*, 682, 1029
175. A HST/WFPC2 Survey of Bright Young Clusters in M31 I. VdB0, a massive star cluster seen at  $t \sim 25$  Myr, 2009, Perina, S., Barmby, P., Beasley, M.A., Bellazzini, M., Brodie, J.P., Burstein, D., Cohen, J.G., Federici, L., Pecci, F.F., Galletti, S., Hodge, P.W., Huchra, J.P., Kissler-Patig, M., Puzia, T.H. & Strader, J., *A&A*, 494, 933
176. Clues to the Metallicity Distribution in the Galactic Bulge: Abundances in MOA–2008–BLG–310S and MOA–2008–BLG–311S, 2009, Cohen, J.G., Thompson, I., Sumi, T., Bond, I., Gould, A., Johnson, J.A., Huang, W. & Burley, G., *ApJ*, 699, 66
177. Chemical evolution of the Galactic bulge as traced by microlensed dwarf and subgiant stars: Detailed abundance analysis of OGLE-2008-BLG-209S, 2009, Bensby, T.,

- Johnson, J. A., Cohen, J. G., Feltzing, S., Udalski, A., Gould, A., Huang, W., Thompson, I., Simmerer, J. & Aden, D., *A&A*, 499, 737
178. The Rise of the AGB in the Galactic Halo: Mg Isotopic Ratios and High Precision Elemental Abundances in M71 Giants, 2009, J.Melendez & J.G.Cohen, *ApJ*, 699, 2017
179. The Chemical Evolution of the Draco Dwarf Spheroidal Galaxy, 2009, J.G.Cohen & W. Huang, *ApJ*, 701, 1053
180. An HST/WFPC Survey of Bright Young Clusters in M31 II. Photometry of Less Luminous Clusters in the Fields, 2009, Hodge, P.W., Krienke, O.K., Bellazzini, M., Perina, S., Barmby, P., Cohen, J.G., Puzia, T.H. & Strader, J., *AJ*, 138, 770
181. M31 Globular Cluster Abundances from High-Resolution, Integrated-Light Spectroscopy, 2009, Colucci, J.E., Bernstein, R.A., Cameron, S., McWilliam, A. & Cohen, J.G., *ApJ*, 704, 385
182. An HST/WFPC2 Survey of Bright Young Clusters in M31 III. Structural Parameters, 2009, P. Barmby, S. Perina, M. Bellazzini, J.G.Cohen, P.W. Hodge, J.P. Huchra, M.Kissler-Patig, T.H.Puzia & J. Strader, *AJ*, 138, 1667
183. The Stellar Content of the Hamburg/ESO Survey V. The Metallicity Distribution Function of the Galactic Halo, 2009, Schorck, T., Christlieb, N., Cohen, J.G. et al (about 20 more coauthors), *A&A*, 507, 817
184. A New Solution for the Dispersive Element in Astronomical Spectrographs, 2010, Harland Epps, Judith G. Cohen & Christopher Clemens, *PASP*, 122, 201
185. A Puzzle Involving Galactic Bulge Microlensing Events, 2010, Cohen, J.G., Gould, A., Thompson, I.B., Feltzing, S., Bensby, T., Johons, J.A., Huang, W., Meléndez, J.,

- Lucatello, S. & Asplund, M., *ApJ*, 711, L48
186. An HST/WFPC2 Survey of Bright Young Clusters in M31. IV. Age and Mass Estimates, 2009, S. Perina, J.G. Cohen, P. Barmby, M.A. Beasley, M. Bellazzini, J.P. Brodie, L. Federici, F. Fusi Pecci, S. Galleti, P.W. Hodge, J.P. Huchra, M. Kissler-Patig, T.H. Puzia & J. Strader, *A&A*, 511, xxx
187. The Chemical Evolution of the Ursa Minor Dwarf Spheroidal Galaxy, 2010, Cohen & Huang, *ApJ*, 719, 931
188. High Resolution Spectroscopic Study of Red Clump Stars in the Galaxy: Iron Group Elements, 2010, E. Puzeras, G. Tautvaisiene, J.G. Cohen, D.F. Gray, S.J. Adelman, I. Ilyin & Y. Chorniy, *MNRAS*, 408, 1225
189. Multi-Element Abundance Measurements from Medium-Resolution Spectra II. Catalog of Stars in Milky Way Dwarf Satellite Galaxies”, 2010, Kirby et al, *ApJ*, in press
190. NGC 2419 – Another Remnant of Accretion by the Milky Way, 2010, Cohen, J.G., Kirby, E.N., Simon, J.D. & Geha, M., *ApJ*, 725, 288
191. Multi-Element Abundance Measurements from Medium-Resolution Spectra III. Metallicity Distributions of Milky Way Dwarf Satellite Galaxies, 2010, Kirby, Lanfranchi, Simon, Cohen & Guhathakurta, *ApJ*, 727, 78
192. Multi-Element Abundance Measurements from Medium-Resolution Spectra IV. Alpha Element Distributions in Milky Way Dwarf Satellite Galaxies, 2010, Kirby, Cohen, Smith, Majewski, Sohn & Guhathakurta, *ApJ*, 727, 79
193. The Peculiar Chemical Inventory of NGC 2419 – An Extreme Outer Halo “Globular Cluster”, 2011, Cohen, J.G., Huang, W. & Kirby, E.N., *ApJ*, 740, 60

194. The Remarkable Solar Twin HIP 56948: A Prime Target in the Quest for Other Earths, 2012, J. Melendez, M. Bergemann, J.G.Cohen, et al, A&A, in press.
195. Chemical Evolution of the Galactic Bulge as Traced by Microlensed Dwarf and Subgiant stars, IV. Two Bulge Populations, 2011, Bensby, T., Aden, D., Melendez, J, et al, A&A, 533, A134
196. PTFeon/SN2011dh: discovery of a Type IIb SN from a compact progenitor in the nearby galaxy M51, 2011, I. Arcavi, A. Gal-Yam, O. Yaron, et al, ApJ, 742, L18
197. No Heavy Element Dispersion in the Globular Cluster M92, 2011, J.G.Cohen, ApJ, 740, L38
198. The Dynamics and Metallicity Distribution of the Distant Dwarf Galaxy VV124, 2012, Kirby, E. N., Cohen, J.G. & Bellazzini, M., ApJ, in press