

Bibliography from ADS file: *cram.bib*  
September 14, 2022

- Martínez Pillet, V., Kosovichev, A., Mariska, J. T., et al., “*Commission 12: Solar Radiation and Structure*”, 2009IAUTA..27..104M [ADS](#)
- Smith, A. G., Hopkins, A. M., Hunstead, R. W., et al., “*The PHOENIX Deep Survey: Extremely Red Galaxies and Cluster Candidates*”, 2008AJ....136..358S [ADS](#)
- Afonso, J., Messias, H., Mobasher, B., et al., “*Deep ATCA and GMRT Observations of the CDFS*”, 2007ASP..380..243A [ADS](#)
- Bogdan, T. J., Martínez Pillet, V., Asplund, M., et al., “*Commission 12: Solar Radiation & Structure*”, 2007IAUTA..26..89B [ADS](#)
- Bray, R. J., Cram, L. E., Durrant, C., & Loughhead, R. E.: 2006, *Plasma Loops in the Solar Corona* 2006plsc.book.....B [ADS](#)
- Georgakakis, A., Hopkins, A. M., Afonso, J., et al., “*The Phoenix Deep Survey: the star formation rates and the stellar masses of extremely red objects*”, 2006MNRAS.367..331G [ADS](#)
- Afonso, J., Mobasher, B., Koekemoer, A., Norris, R. P., & Cram, L., “*Optical and X-Ray Identification of Faint Radio Sources in the GOODS CDF-S Advanced Camera for Surveys Field*”, 2006AJ....131.1216A [ADS](#)
- Sullivan, M., Hopkins, A. M., Afonso, J., et al., “*VizieR Online Data Catalog: Phoenix Deep Survey: optical and NIR catalogs (Sullivan+, 2004)*”, 2005yCat..21550001S [ADS](#)
- Afonso, J., Georgakakis, A., Almeida, C., et al., “*The Phoenix Deep Survey: Spectroscopic Catalog*”, 2005ApJ...624..135A [ADS](#)
- Chan, B. H. P., Cram, L. E., Sadler, E. M., et al., “*VizieR Online Data Catalog: Faint 1.4GHz radio sources in 2dFGRS (Chan+, 2004)*”, 2005yCat..73521245C [ADS](#)
- Georgakakis, A., Afonso, J., Hopkins, A. M., et al., “*The Phoenix Deep Survey: The Clustering and Environment of Extremely Red Objects*”, 2005ApJ...620..584G [ADS](#)
- Afonso, J., Hopkins, A. M., Sullivan, M., et al., “*Radio Properties of EROs in the Phoenix Deep Survey*”, 2005mmpgf.conf..347A [ADS](#)
- Hopkins, A. M., Afonso, J., Georgakakis, A., et al., “*The Phoenix Deep Survey: Evolution of Star Forming Galaxies*”, 2005mmpgf.conf...38H [ADS](#)
- Sullivan, M., Hopkins, A. M., Afonso, J., et al., “*The Phoenix Deep Survey: Optical and Near-infrared Imaging Catalogs*”, 2004ApJS..155....1S [ADS](#)
- Georgakakis, A., Hopkins, A. M., Afonso, J., et al., “*The Phoenix Deep Survey: the radio properties of the hard X-ray-selected sample*”, 2004MNRAS.354..127G [ADS](#)
- Chan, B. H. P., Cram, L. E., Sadler, E. M., et al., “*Faint 1.4-GHz radio sources in the 2dF Galaxy Redshift Survey*”, 2004MNRAS.352.1245C [ADS](#)
- Hopkins, A. M., Afonso, J., Georgakakis, A., et al., “*The Phoenix Deep Survey”, 2004ASSL..301..125H [ADS](#)*
- Afonso, J., Hopkins, A. M., Sullivan, M., et al., “*Radio Properties of EROs in the Phoenix Deep Survey*”, 2003astro.ph.12117A [ADS](#)
- Hopkins, A. M., Afonso, J., Georgakakis, A., et al., “*The Phoenix Deep Survey: Evolution of Star Forming Galaxies*”, 2003astro.ph.12035H [ADS](#)
- Georgakakis, A., Hopkins, A. M., Sullivan, M., et al., “*The Phoenix Deep Survey: X-ray properties of faint radio sources*”, 2003MNRAS.345..939G [ADS](#)
- Hopkins, A. M., Afonso, J., Georgakakis, A., et al., “*Extremely red galaxies in the Phoenix Deep Survey*”, 2003astro.ph..9147H [ADS](#)
- Bukhari, F. A. & Cram, L. E., “*Determination of Galaxy Members in Clusters*”, 2003Ap&SS.288..245B [ADS](#)
- Hopkins, A. M., Afonso, J. M., Chan, B., et al., “*The Phoenix Deep Survey: Evolution in the microJansky radio population*”, 2003RMxAC..17..252H [ADS](#)
- Hopkins, A. M., Afonso, J., Chan, B., et al., “*The Phoenix Deep Survey: The 1.4 GHz Microjansky Catalog*”, 2003AJ....125..465H [ADS](#)
- Chan, B. H. P., Mitchell, D. A., & Cram, L. E., “*Archetypal analysis of galaxy spectra*”, 2003MNRAS.338..790C [ADS](#)
- Afonso, J., Mobasher, B., Hopkins, A., et al., “*Galaxy evolution from a micro-Jansky radio survey*”, 2003Ap&SS.285..149A [ADS](#)
- Bukhari, F. A. & Cram, L. E., “*Orientation of Galaxies in Clusters*”, 2003Ap&SS.283..173B [ADS](#)
- Bukhari, F. A. & Cram, L. E., “*Geometrical Properties of Galaxy Clusters*”, 2003Ap&SS.283..161B [ADS](#)
- Koekemoer, A. M., Mobasher, B., Afonso, J., et al., “*Morphology and Environments of X-Ray/Radio-Loud AGN in the GOODS Fields*”, 2002AAS..201.0602K [ADS](#)
- Misanovic, Z., Cram, L., & Green, A., “*A search for young Galactic supernova remnants*”, 2002MNRAS.335..114M [ADS](#)
- Chan, B. H. P. & Cram, L. E., “*Image Processing for the Sydney University Molonglo Sky Survey (SUMSS)*”, 2002PASA...19..201C [ADS](#)
- D'Cruz, N., Bryant, J., & Cram, L., “*Implications of Episodic Star Formation in Disk Galaxies*”, 2001AAS...19916003D [ADS](#)
- Afonso, J., Mobasher, B., Chan, B., & Cram, L., “*Discovery of an Extremely Red Galaxy at z=0.65 with Dusty Star Formation and Nuclear Activity*”, 2001ApJ...559L.101A [ADS](#)
- Sullivan, M., Mobasher, B., Chan, B., et al., “*A Comparison of Independent Star Formation Diagnostics for an Ultraviolet-selected Sample of Nearby Galaxies*”, 2001ApJ...558..72S [ADS](#)
- Hopkins, A. M., Connolly, A. J., Haarsma, D. B., & Cram, L. E., “*Toward a Resolution of the Discrepancy between Different Estimators of Star Formation Rate*”, 2001AJ....122..288H [ADS](#)
- Afonso, J., Mobasher, B., Hopkins, A., & Cram, L., “*A Complete Microjansky Radio Survey*”, 2001Ap&SS.276..941A [ADS](#)
- Mobasher, B., Afonso, J., & Cram, L., “*ISO Observations of Star-Forming Galaxies*”, 2001defi.conf..144M [ADS](#)
- Barbuy, B., Cram, L., Dravins, D., et al., “*Division IV: Stars*”, 2001IAUTB..24..157B [ADS](#)
- Afonso, J., Mobasher, B., Georgakakis, A., Cram, L., & Hopkins, A., “*ISO Observations of Faint Radio Sources*”, 2001ApSS..277..527A [ADS](#)
- Hopkins, A., Windhorst, R., Cram, L., & Ekers, R., “*What Will the Next Generation Radio Telescope Detect at 1.4 GHz?*”, 2000ExA....10..419H [ADS](#)
- Hopkins, A. M., Mobasher, B., Cram, L., & Rowan-Robinson, M., “*VizieR Online Data Catalog: Phoenix Deep Survey: 1.4-GHz source counts (Hopkins+, 1998)*”, 2000yCat..72960839H [ADS](#)
- Hopkins, A., Georgakakis, A., Cram, L., Afonso, J., & Mobasher, B., “*Microjansky Radio Sources in DC 0107-46 (Abell 2877)*”, 2000ApJS..128..469H [ADS](#)
- Afonso, J., Cram, L., & Mobasher, B., “*On the Determination of Star Formation Rates in Evolving Galaxy Populations*”, 2000ApJ...536..68A [ADS](#)
- Georgakakis, A., Mobasher, B., Cram, L., et al., “*VizieR Online Data Catalog: The Phoenix Survey (Georgakakis+, 1999)*”, 2000yCat..73060708G [ADS](#)
- Blank, D. L. & Cram, L. E., “*Hi and radio continuum study of the isolated SBA Seyfert galaxy NGC 3783*”, 2000MNRAS.312..247B [ADS](#)
- Hopkins, A., Windhorst, R., Cram, L., & Ekers, R., “*What Will the Ska See at 1.4 GHz?*”, 2000pras.conf..117H [ADS](#)
- Pallavicini, R., Dravins, D., Barbuy, B., et al., “*Commission 36: Theory of Stellar Atmospheres: (Theorie des Atmospheres Stellaires)*”, 2000IAUTA..24..219P [ADS](#)
- Cram, L., Barbuy, B., Gerbaldi, M., et al., “*Division IV: Stars: (Etoiles)*”, 2000IAUTA..24..173C [ADS](#)
- Hopkins, A., Georgakakis, A., Cram, L., Afonso, J., & Mobasher, B., “*Microjansky radio sources in DC0107-46 (Abell 2877)*”, 2000APSC..215..55H [ADS](#)
- Georgakakis, A., Mobasher, B., Cram, L., Hopkins, A., & Rowan-Robinson, M., “*The Phoenix radio survey: The angular correlation function*”, 2000A&S..141..89G [ADS](#)
- Georgakakis, A. E., Mobasher, B., Cram, L., & Hopkins, A., “*The PHOENIX survey: the pairing fraction of faint radio sources*”, 1999MNRAS.310L..15G [ADS](#)
- Mobasher, B., Cram, L., Georgakakis, A., & Hopkins, A., “*The 1.4-GHz and H $\alpha$  luminosity functions and star formation rates from faint radio galaxies*”, 1999MNRAS.308..45M [ADS](#)
- Gruppioni, C., Ciliegi, P., Rowan-Robinson, M., et al., “*VizieR Online Data Catalog: ISO ELAIS 1.4GHz survey (Gruppioni+, 1999)*”, 1999yCat..73050297G [ADS](#)
- Hopkins, A., Ekers, R., Jackson, C., et al., “*Summary of the 'Sub-microJansky Radio Sky' Workshop*”, 1999PASA...16..152H [ADS](#)
- Georgakakis, A., Mobasher, B., Cram, L., et al., “*The Phoenix Survey: optical and near-infrared observations of faint radio sources*”, 1999MNRAS.306..708G [ADS](#)
- Hopkins, A., Afonso, J., Cram, L., & Mobasher, B., “*Microjansky Sources at 1.4 GHZ*”, 1999ApJ...519L..59H [ADS](#)
- Green, A. J., Cram, L. E., Large, M. I., & Ye, T., “*The Molonglo Galactic Plane Survey. I. Overview and Images*”, 1999ApJS..122..207G [ADS](#)
- Gruppioni, C., Ciliegi, P., Rowan-Robinson, M., et al., “*A 1.4-GHz survey of the southern European Large-Area ISO Survey region*”, 1999MNRAS.305..297G [ADS](#)
- Hopkins, A., Cram, L., Mobasher, B., & Georgakakis, A., “*The Phoenix Deep Survey*”, 1999ldss.work..120H [ADS](#)
- Hopkins, A. M. & Cram, L. E., “*Star-Forming Activity in Arp-Madore Galaxies*”, 1999TAUS..186..277H [ADS](#)
- Gruppioni, C., Ciliegi, P., Rowan-Robinson, M., et al., “*A 1.4 GHz Survey of the Southern ELAIS Region*”, 1998astro.ph.12256G [ADS](#)
- Cram, L., Hopkins, A., Mobasher, B., & Rowan-Robinson, M., “*Star Formation Rates in Faint Radio Galaxies*”, 1998ApJ...507..155C [ADS](#)
- Cram, L. E., “*The Global Star Formation Rate from the 1.4 GHz Luminosity Function*”, 1998ApJ...506L..85C [ADS](#)
- Hopkins, A. M., Mobasher, B., Cram, L., & Rowan-Robinson, M., “*The PHOENIX Deep Survey: 1.4-GHz source counts*”, 1998MNRAS.296..839H [ADS](#)

- Cram, L. E., Green, A. J., & Bock, D. C. J., "Relationships between Galactic Radio Continuum and H $\alpha$  Emission", 1998PASA...15...64C [ADS](#)
- Cram, L., "Report of IAU Commission 36: Theory of stellar atmospheres (Théories des atmosphères stellaires).", 1997IAUTA..23..303C [ADS](#)
- Cram, L. E., "Achievements and prospects.", 1997IAUS..189..451C [ADS](#)
- Cram, L. E., Claussen, M. J., Beasley, A. J., Gray, A. D., & Goss, W. M., "Radio recombination line (H92alpha) observations of SGR E", 1996MNRAS.280.1110C [ADS](#)
- Cram, L. E. & Cannon, R. D.: 1996, *Anglo-Australian Observatory. Report of the Anglo-Australian Telescope Board 1 July 1995 to 30 June 1996.* 1996aora.book.....C [ADS](#)
- Green, A. J., Campbell-Wilson, D., Cram, L. E., et al., "Galactic Fine Structure at 843 MHz", 1996IAU...169..611G [ADS](#)
- Edmonds, P. D. & Cram, L. E., "A Search for Global Acoustic Oscillations on ALPHA-1-CENTauri and Beta-Hydr", 1995MNRAS.276.1295E [ADS](#)
- Large, M. I. & Cram, L. E., "VizieR Online Data Catalog: Molonglo Reference Catalogue of Radio Sources (Large+ 1991)", 1995yCat.8016....0L [ADS](#)
- Gray, A. D., Nicholls, J., Ekers, R. D., & Cram, L. E., "Multifrequency Radio Studies of G359.1-00.2", 1995ApJ...448..164G [ADS](#)
- O'Byrne, J. W., Bryant, J. J., Minard, R. A., Fekete, P. W., & Cram, L. E., "Adaptive Optics at the Anglo-Australian Telescope", 1995PASA...12..1060 [ADS](#)
- Cram, L. & Ye, T., "Adaptive deconvolution of astronomical radio images.", 1995AuJPh..48..113C [ADS](#)
- Whiteoak, J. B. Z., Cram, L. E., & Large, M. I., "Extended thermal radio emission from the Galactic plane.", 1994MNRAS.269..294W [ADS](#)
- Large, M. I., Campbell-Wilson, D., Cram, L. E., Davison, R. G., & Robertson, J. G., "Increasing the field size of the Molonglo Observatory Synthesis Telescope", 1994PASA...11..44L [ADS](#)
- Gilliland, R. L., Brown, T. M., Kjeldsen, H., et al., "A Search for Solar-Like Oscillations in the Stars of M67 With CCD Ensemble Photometry on a Network of 4m Telescopes", 1993AJ....106.2441G [ADS](#)
- Beasley, A. J. & Cram, L. E., "Chromospheric Activity in Galactic Open Clusters", 1993ApJ...417..157B [ADS](#)
- Gray, A. D., Whiteoak, J. B. Z., Cram, L. E., & Goss, W. M., "Radio continuum observations of SGR E", 1993MNRAS.264..678G [ADS](#)
- Beasley, A. J. & Cram, L. E., "Coronal activity from AB DOR and RST 137B.", 1993MNRAS.264..570B [ADS](#)
- Spencer, S. & Cram, L., "Magnetic fields in spiral galaxies.", 1993ppcn.conf..383S [ADS](#)
- Gilliland, R. L., Brown, T. M., Kjeldsen, H., et al., "A search for solar-like oscillations in the stars of M67", 1993prph.conf..145G [ADS](#)
- Bray, B. J., Cram, L. E., Durrant, C. J., Loughhead, R. E., & Cheng, C. C., "Book-Review - Plasma Loops in the Solar Corona", 1993SSRv...65..185B [ADS](#)
- Byleveld, S. E., Melrose, D. B., & Cram, L. E., "Coulomb Interactions Between Cosmic-Rays and Charged Dust Grains", 1993PASA...10..218B [ADS](#)
- Spencer, S. J. & Cram, L. E., "Magnetic Field Generation by Galactic Winds", 1993IAUS..157..357S [ADS](#)
- Spencer, S. & Cram, L., "Large-scale magnetic fields in spiral galaxies.", 1993AuJPh..46..195S [ADS](#)
- Spencer, S. J. & Cram, L. E., "On the Amplification of Large-Scale Magnetic Fields in Spiral Galaxies by Galactic Winds", 1992ApJ...400..484S [ADS](#)
- Cram, L. E., North, A., & Savage, A., "Radio emission from IRAS-selected quasars.", 1992MNRAS.257..602C [ADS](#)
- Edmonds, P., Cram, L., Demarque, P., Guenther, D. B., & Pinsonneault, M. H., "Evolutionary Models and the p-Mode Oscillation Spectrum of alpha Centauri A and B", 1992ApJ...394..313E [ADS](#)
- Cram, L. E., Durrent, C. J., Loughhead, R. E., & Hartquist, T. W., "Book Review: Plasma loops in the solar corona / Cambridge U Press, 1991", 1992Ap&SS.192..160B [ADS](#)
- Gray, A. D., Cram, L. E., & Ekers, R. D., "The radio counterpart of the Great Annihilator (IE 1740.7-2942).", 1992MNRAS.256..277G [ADS](#)
- Bray, R. J., Cram, L. E., Durrant, C. J., Loughhead, R. E., & Kleczek, J., "Book-Review - Plasma Loops in the Solar Corona", 1992SoPh..138..423B [ADS](#)
- Cram, L. E., Currant, C. J., Loughhead, R. E., & Zweibel, E., "Book Review: Plasma loops in the solar corona / Cambridge U Press, 1991", 1992Sci...255..857C [ADS](#)
- Turner, N. J., Cram, L. E., & Robinson, R. D., "Inhomogeneous structure in the chromospheres of dwarf M stars.", 1991MNRAS.253..575T [ADS](#)
- Bray, R. J., Cram, L. E., Currant, C. J., & Loughhead, R. E., "Book-Review - Plasma Loops in the Solar Corona", 1991JBAA..101R.300B [ADS](#)
- Gray, A. D., Cram, L. E., Ekers, R. D., & Goss, W. M., "A filamentary radio source near the Galactic Centre", 1991Natur.353..237G [ADS](#)
- Griffith, M., Wright, A. E., Hunt, A. J., et al., "The Parkes-MIT-NRAO (PMN) Southern Sky Survey at 4850 MHz", 1991BAAS...23.1335G [ADS](#)
- Bray, R. J., Cram, L. E., Durrant, C., & Loughhead, R. E.: 1991, *Plasma Loops in the Solar Corona* 1991plsc.book.....B [ADS](#)
- Large, M. I., Cram, L. E., & Burgess, A. M., "A machine-readable release of the Molonglo Reference Catalogue of Radio Sources", 1991obs...111..72L [ADS](#)
- Cram, L., "Global Electrodynamic Coupling in Stellar Atmospheres", 1991mcch.conf..282C [ADS](#)
- Gascoigne, S. C. B., Proust, K. M., Robins, M. O., & Cram, L. E., "Book-Review - the Creation of the Anglo-Australian Observatory", 1991PASA....9..342G [ADS](#)
- Griffith, M., Wright, A. E., Hunt, A. J., et al., "The Parkes-MIT-NRAO southern sky survey at 4850 MHz", 1991PASA....9..243G [ADS](#)
- Gillingham, P., Pettini, M., Bessell, M., Cram, L., & Ogura, K., "A Coude Auxiliary Feed for the AAT - a Focus for International Cooperation in Optical Astronomy", 1991PASA....9..160G [ADS](#)
- Bray, R. J., Cram, L. E., Durrant, C. J., & Loughhead, R. E., "Plasma loops in the solar corona.", 1991CAS....18.....B [ADS](#)
- Whiteoak, J. B. Z., Large, M. I., & Cram, L. E., "The MOST Southern Galactic Plane Survey", 1991BAAS...23..827W [ADS](#)
- Robinson, R. D., Cram, L. E., & Giampapa, M. S., "Chromospheric H alpha and CA II Lines in Late-Type Stars", 1990ApJS...74..891R [ADS](#)
- Gray, A., Large, M. I., Campbell-Wilson, D., & Cram, L., "Radio Emission from the Sun at 843-MHZ - Part One", 1990SoPh..125..359G [ADS](#)
- Cram, L. E. & Kuhi, L. V., "Book-Review - FGK Stars and T-Tauri Stars", 1990Sci...248..617C [ADS](#)
- Edmonds, P. D. & Cram, L. E., "Progress on Measuring Stellar Oscillations", 1990BAAS...22..817E [ADS](#)
- Cram, L. E., Gray, A. D., & Whiteoak, J. B. Z., "MOST Observations of Two Peculiar Galactic Objects", 1990BAAS...22..813C [ADS](#)
- Beasley, A. J. & Cram, L. E., "Stellar Analogues of the Solar Cycle and Activity", 1990SoPh..125..191B [ADS](#)
- Giampapa, M. S., Cram, L. E., & Wild, W. J., "The CA II resonance lines in M dwarf stars without H-alpha emission.", 1989ApJ...345..536G [ADS](#)
- Robinson, R. D. & Cram, L. E., "Optical chromospheric spectral lines in K and M dwarf stars.", 1989sasf.confP..75R [ADS](#)
- Whiteoak, J. B. Z., Large, M. I., Cram, L. E., & Piestrzynski, B., "A southern galactic survey at 843 MHz.", 1989PASA....8..176W [ADS](#)
- Edmonds, P. D. & Cram, L. E., "A search for non-radial oscillations on late-type stars.", 1989PASA....8..154E [ADS](#)
- Robinson, R. D. & Cram, L. E., "Chromospheres of M dwarf stars with incipient H-alpha emission.", 1989PASA....8..132R [ADS](#)
- Zwaan, C. & Cram, L. E., "Theory of Magnetic Fields in Cool Stars", in NASA Special Publication, Vol. 502, 215 1989NASSP.502..215Z [ADS](#)
- Cram, L. E., "Dynamical Processes and the Origin of Atmospheric Structure in Cool Stars", in NASA Special Publication, Vol. 502, 181 1989NASSP.502..181C [ADS](#)
- Cram, L. E., "Classical Theory of Stellar Atmospheres", in NASA Special Publication, Vol. 502, 139 1989NASSP.502..139C [ADS](#)
- Kuhi, L. V. & Cram, L. E., "T Tauri Stars", in NASA Special Publication, Vol. 502, 99 1989NASSP.502..99K [ADS](#)
- Cram, L. E., "Introduction and Résumé", in NASA Special Publication, Vol. 502, 1 1989NASSP.502....1 [ADS](#)
- Cram, L. E., Kuhi, L. V., Jordan, S., et al.: 1989, *FGK stars and T Tauri stars*, Vol. 502 1989NASSP.502....C [ADS](#)
- Cram, L. E. & Giampapa, M. S., "Formation of Chromospheric Lines in Cool Dwarf Stars", 1987ApJ...323..316C [ADS](#)
- Cram, L. E., "Global oscillations in late-type stars.", 1987PASA....7....2C [ADS](#)
- Cram, L., "Heating of Chromospheres and Coronae: Present Status of Theory (Invited review)", in J. L. Linsky and R. E. Stencel (Eds.), *Cool Stars, Stellar Systems and the Sun*, Vol. 291, 123–134 1987LNP...291..123C [ADS](#)
- Cram, L. E., "Interpretation of H alpha Contrast Profiles of Active Region Loops", 1986ApJ...300..830C [ADS](#)
- Cram, L. E. & Mullan, D. J., "Formation of the H-alpha absorption line in the chromospheres of cool stars", 1985ApJ...294..626C [ADS](#)
- Durney, B. R., Lytle, D. M., Cram, L. E., Guenther, D. B., & Keil, S. L., "A search for long-lived velocity fields at the solar poles", 1985ApJ...292..752D [ADS](#)
- Cram, L. E., "Investigations of solar and stellar atmospheric heating: a historical perspective.", 1985rbcc.conf..93C [ADS](#)
- Cram, L. E., "Implications of millimetre and sub-millimetre observations for models of the quiet chromosphere.", 1985cdm..proc..288C [ADS](#)
- Cram, L. E., "Interpretation of H $\alpha$  observations of chromospheric fine structure.", 1985cdm..proc..53C [ADS](#)
- Zwaan, C., Brants, J. J., & Cram, L. E., "High Resolution Spectroscopy of Active Regions - Part One - Observing Procedures", 1985SoPh...95....3Z [ADS](#)
- Nye, A. H., Thomas, J. H., & Cram, L. E., "Dynamical Phenomena in Sunspots - Part Two - a Moving Magnetic Feature", 1984ApJ...285..381N [ADS](#)

- Thomas, J. H., Cram, L. E., & Nye, A. H., "Dynamical phenomena in sunspots. I - Observing procedures and oscillatory phenomena.", 1984ApJ...285..368T [ADS](#)
- Cram, L. E., "Interpretation of millimeter and sub-millimeter observations of the solar chromosphere", 1984IJIMW...5.1165C [ADS](#)
- Thomas, J. H., Cram, L. E., & Nye, A. H., "Oscillatory Phenomena in a Sunspot", 1984BAAS...16..531T [ADS](#)
- Cram, L. E., "Relations Between High and Low Resolution Observations of the Solar Photosphere (Keynote)", 1984ssdp.conf..389C [ADS](#)
- Cram, L., "Investigations of Solar and Stellar Atmospheric Heating: A Historical Perspective", 1984rcch.conf..93C [ADS](#)
- Worden, S. P., Schneeberger, T. J., Giampapa, M. S., Deluca, E. E., & Cram, L. E., "The response of chromospheric emission lines to flares on YZ Canis Minoris.", 1984ApJ...276..270W [ADS](#)
- Damé, L. & Cram, L., "White-light radiation from semi-empirical flare models.", 1983SoPh...87..329D [ADS](#)
- Cram, L. E. & Damé, L., "High spatial and temporal resolution observations of the solar CA II H line", 1983ApJ...272..355C [ADS](#)
- Kovtya, P. & Cram, L., "Electrical Conductivity in Sunspots and the Quiet Photosphere", 1983SoPh...84..45K [ADS](#)
- Cram, L. E., Durney, B. R., & Guenther, D. B., "Preliminary observations of velocity fields at the solar poles", 1983ApJ...267..442C [ADS](#)
- Durney, B. R., Lytle, D. M., Cram, L. E., Guenther, D. B., & Keil, S. L., "Observations of Polar Velocity Fields", 1983BAAS...15..716D [ADS](#)
- Cram, L. E., "CA II emission from late-type stars.", 1983PASA....5..152C [ADS](#)
- Cram, L. E., "Relationships between solar and stellar magnetic fields", 1983IAU...102..515C [ADS](#)
- Thomas, J. H., Cram, L. E., & Nye, A. H., "Five-minute oscillations as a subsurface probe of sunspot structure", 1982Natur.297..485T [ADS](#)
- Cram, L. E. & Woods, D. T., "Models for stellar flares.", 1982ApJ...257..269C [ADS](#)
- Mullan, D. J. & Cram, L. E., "Model chromospheres of RS CVn stars : Balmer line profiles in lam And.", 1982A&A...108..251M [ADS](#)
- Nye, A. H., Thomas, J. H., & Cram, L. E., "High Resolution Observations of a Moving Magnetic Feature", 1982BAAS...14..624N [ADS](#)
- Cram, L. E., "X-ray heating of the quiescent chromospheres of dMe stars", 1982ApJ...253..768C [ADS](#)
- Thomas, J. H., Cram, L. E., & Nye, A. H., "Five-minute oscillations as a subsurface probe of sunspot structure.", 1982ASNPN...2b..25T [ADS](#)
- Cram, L. E. & Thomas, J. H., "The physics of sunspots", 1981Natur.293..101C [ADS](#)
- Rutten, R. J. & Cram, L. E., "Rhe sun as a star.", in S. Jordan (Ed.), NASA Special Publication, Vol. 450, 473-512 1981NASSP.450..473R [ADS](#)
- Cram, L. E., "Dynamical models for microturbulence", 1981ApJ...247..239C [ADS](#)
- Cram, L. E., Robinson, R. D., Mauter, H. A., Mann, G. R., & Phillis, G. L., "High Resolution Spectroscopy of Solar Activity - Part One - Observing Procedures", 1981SoPh...71..237C [ADS](#)
- Giampapa, M. S., Worden, S. P., Schneeberger, T. J., & Cram, L. E., "Stellar model chromospheres. XII. High-resolution, absolute flux profiles of the CaII H and K lines in dMe and non-dMe stars.", 1981ApJ...246..502G [ADS](#)
- Cram, L., "How Will High Resolution Ground-Based Observations Contribute to a Better Understanding of the Sun?", 1981siwn.conf..397C [ADS](#)
- Guenther, D., Cram, L., & Durney, B., "Observations of Velocity Fields at the Solar Poles", 1981BAAS...13Q.906G [ADS](#)
- Damé, L. & Cram, L., "Radiative Processes in White-Light Flares", 1981BAAS...13Q.820D [ADS](#)
- Nye, A. H. & Cram, L. E., "The Effect of Subsurface Inhomogeneities on the Solar k-w Diagram", 1981BAAS...13..859N [ADS](#)
- Thomas, J. H., Cram, L. E., & Nye, A. H., "Five-Minute Oscillations in Sunspots", 1981BAAS...13..858T [ADS](#)
- Damé, L. & Cram, L., "Relationships between CaII H Line Fine Structure and the Integrated Solar H Line", 1981BAAS...13..829D [ADS](#)
- Cram, L. E. & Mullan, D. J., "Large Macroturbulence in the Chromosphere of an RS CVn Star", 1981BAAS...13..514C [ADS](#)
- Cram, L. E., "Sacramento Peak Observatory", 1981SoPh...69..411C [ADS](#)
- Woods, D. T. & Cram, L. E., "High Resolution Spectroscopy of the Disk Chromosphere - Part Seven - Oscillations in Plage and Quiet Sun Regions", 1981SoPh...69..233W [ADS](#)
- Cram, L. E., Nye, A. H., & Thomas, J. H., "Conjectures regarding the structure of a sunspot penumbra", 1981phss.conf..384C [ADS](#)
- Nye, A. H., Cram, L. E., Beckers, J. M., & Thomas, J. H., "Observations of dynamical phenomena in sunspots", 1981phss.conf..313N [ADS](#)
- Brants, J. J., Zwaan, C., & Cram, L. E., "An emerging active region - Some preliminary results", 1981phss.conf..60B [ADS](#)
- , "The physics of sunspots. Sacramento Peak Observatory conference, held at Sunspot, New Mexico, 14 - 17 July 1981.", 1981phss.conf....C [ADS](#)
- Cram, L. E., Rutten, R. J., & Lites, B. W., "On the formation of Fe II lines in stellar spectra. I. Solar spatial intensity variation of lambda 3969.4.", 1980ApJ...241..374C [ADS](#)
- Cram, L. E. & Woods, D. T., "Models for Stellar Flares Based on the Physics of Solar Flares", 1980BAAS...12..914C [ADS](#)
- Cram, L. E., "X-Ray Heating of the Quiescent Chromospheres of dMe Stars", 1980BAAS...12..801C [ADS](#)
- Cram, L. E., Giampapa, M. S., & Imhoff, C. L., "Emission measures derived from far ultraviolet spectra of T Tau stars.", 1980ApJ...238..905C [ADS](#)
- Cram, L. E., "Effects of Acoustic Waves on Spectral Line Profiles", in D. F. Gray and J. L. Linsky (Eds.), IAU Colloq. 51: Stellar Turbulence, Vol. 114, 211 1980LNP...114..211C [ADS](#)
- Cram, L. E., Rutten, R. J., & Lites, B. W., "Diagnostic Use of FeII H and K Wing Emission Lines", in D. F. Gray and J. L. Linsky (Eds.), IAU Colloq. 51: Stellar Turbulence, Vol. 114, 102 1980LNP...114..102C [ADS](#)
- Cram, L. E., "Nonthermal structure of stellar atmospheres", 1980ComAp...9..25C [ADS](#)
- Zirker, J. B. & Cram, L. E., "Sacramento-Peak Observatory", 1980BAAS...12..351Z [ADS](#)
- Giampapa, M. S., Worden, S. P., Schneeberger, T. J., & Cram, L. E., "The Ca II H and K Lines in dMe and non-dMe Stars", 1979BAAS...11..625G [ADS](#)
- Cram, L. E., "Atmospheres of T Tau stars : the photosphere and low chromosphere", 1979ApJ...234..949C [ADS](#)
- Cram, L. E., Keil, S. L., & Ulmschneider, P., "Some effects of acoustic waves on spectral-line profiles.", 1979ApJ...234..768C [ADS](#)
- Cram, L. E. & Mullan, D. J., "Model chromospheres of flare stars.I. Balmer-line profiles.", 1979ApJ...234..579C [ADS](#)
- Cram, L. E., "Small-scale solar magnetic fields", 1979Natur.282..133C [ADS](#)
- Beckers, J. M. & Cram, L. E., "Use of the solar limb effect to test photon decay and cosmological redshift theories", 1979Natur.280..255B [ADS](#)
- Cram, L. E., Krikorian, R., & Jefferies, J. T., "Ca II emission from stellar chromospheres.", 1979A&A...71..14C [ADS](#)
- Cram, L. E., "High Resolution Spectroscopy of the Disk Chromosphere. VI. Power, Phase and Coherence Spectra of Atmospheric Oscillations", 1978A&A...70..345C [ADS](#)
- Cram, L. E., "Inversion problems in radiative transfer theory - The Backus-Gilbert formalism", 1978JQSRT..20..305C [ADS](#)
- Keil, S. L. & Cram, L. E., "Dynamical Processes in the Solar Atmosphere: Observational and theoretical results concerning the nature of "turbulence", 1978BAAS...10..638K [ADS](#)
- Cram, L. E., Durrant, C. J., & Grossmann-Doerth, U., "Some comments on Sue-moto's paper "An empirical, statistical model for the formation of the cores of chromospheric Fraunhofer lines", 1978SoPh...58..279C [ADS](#)
- Cram, L. E., "Departures from radiative equilibrium in stellar atmospheres. Grey absorption.", 1978A&A...67..301C [ADS](#)
- Cram, L. E. & Vardavas, I. M., "Resonance line scattering from optically thin structures located above the solar limb.", 1978SoPh...57..27C [ADS](#)
- Cram, L. E. & Ulmschneider, P., "Observational tests of the shock heating theory for late-type stellar chromospheres.", 1978A&A...62..239C [ADS](#)
- Cram, L. E., "Radiative transfer in geometries other than plane-parallel layers", 1977MmSAI..48..377C [ADS](#)
- Canfield, R. C. & Cram, L. E., "Analysis of the solar magnesium I spectrum. II. Sensitivity of lambda 2852 to partial redistribution effects.", 1977ApJ...216..654C [ADS](#)
- Cram, L. E., "On the heating of the solar chromosphere.", 1977A&A...59..151C [ADS](#)
- Cram, L. E., Brown, D. R., & Beckers, J. M., "High resolution spectroscopy of the disk chromosphere. V. Space-time variations observed simultaneously in seven lines.", 1977A&A...57..211C [ADS](#)
- Cram, L. E., "Perturbation solutions of the equation of radiative transfer in a stellar atmosphere.", 1977A&A...56..401C [ADS](#)
- Cram, L. E., "A multi-component time-dependent model for the formation of the Ca II K line", 1976A&A...50..263C [ADS](#)
- Cram, L. E., "Determination of the temperature of the solar corona from the spectrum of the electron-scattering continuum.", 1976SoPh...48....3C [ADS](#)
- Cram, L. E. & Lopert, P. B., "A perturbation solution of the radiative transfer equation in a differentially moving atmosphere.", 1976JQSRT..16..347C [ADS](#)
- Cram, L. E., "Perturbation solutions of the equation of radiative transfer in a stellar atmosphere.", 1976cpaa.conf..H4C [ADS](#)
- Cram, L. E., "Interpretation of Hα contrast profiles of chromospheric fine structures", 1975SoPh...42..53C [ADS](#)
- Cram, L. E. & Wilson, P. R., "Hydromagnetic Waves in Structured Magnetic Fields", 1975SoPh...41..313C [ADS](#)
- Cram, L. E., "Mass, energy and momentum transport in the solar atmosphere", 1975sesm.meet...13C [ADS](#)

- Cram, L. E., “*Mass, Energy and Momentum Transport in the Solar Atmosphere*”, 1975cesra...5...13C [ADS](#)
- Cram, L. E.: 1975c, “*Formation of the Ca II K-Line in the quiet solar chromosphere*”, Ph.D. thesis, University of Sydney, Australia 1975PhDT.....252C [ADS](#)
- Cram, L. E. & Thomas, R. N., “*Mass, energy and momentum transport in the solar atmosphere.*”, 1975MmArc.105...11C [ADS](#)
- Vardavas, I. M. & Cram, L. E., “*Partially coherent scattering models for the formation of the chromospheric Ca ii K line*”, 1974SoPh...38..367V [ADS](#)
- Cram, L. E., “*High Resolution Spectroscopy of the Disk Chromosphere. IV: Evidence for the Propagation and Dissipation of Mechanical Energy in the Chromosphere*”, 1974SoPh...37...75C [ADS](#)
- Cannon, C. J. & Cram, L. E., “*The velocity-dependent source function in radiative transfer theory.*”, 1974JQSRT..14...93C [ADS](#)
- Cram, L., “*High Resolution Spectroscopy of the Disk Chromosphere. III: Evidence for the Propagation and Dissipation of Mechanical Energy in the Chromosphere*”, 1974IAUS...56...51C [ADS](#)
- Cram, L. E., “*Shock Waves and the Interpretation of the Chromospheric Calcium K-line*”, 1972PASA....2..146C [ADS](#)
- Cram, L. E., “*Multi-Component Models for the Formation of the Chromospheric Ca II K Line. II: The Effect of Velocity Fields*”, 1972SoPh...22..375C [ADS](#)