

Bibliography from ADS file: maltby.bib

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- Brynilsen, N., Maltby, P., Kjeldseth-Moe, O., & Wilhelm, K., "Dual Flows with Supersonic Velocities in the Sunspot Transition Region", 2004ApJ...612.1193B [ADS](#)
- Brynilsen, N., Maltby, P., Foley, C. R., Fredrik, T., & Kjeldseth-Moe, O., "Oscillations in the Umbral Atmosphere", 2004SoPh..221..237B [ADS](#)
- Brynilsen, N., Maltby, P., Fredrik, T., & Kjeldseth-Moe, O., "Oscillations Above the Umbra of Sunspots", 2004ESASP.547...45B [ADS](#)
- Brynilsen, N., Maltby, P., Brekke, P., Redvik, T., & Kjeldseth-Moe, O., "Search for a chromospheric resonator above sunspots", 2003AdSpR..32.1097B [ADS](#)
- Brekke, P., Brynilsen, N., Maltby, P., Fredrik, T., & Kjeldseth-Moe, O., "Sunspot Oscillations and Acoustic Wave Propagation", 2003SPD...34.0401B [ADS](#)
- Brynilsen, N., Maltby, P., Kjeldseth-Moe, O., & Wilhelm, K., "Oscillations in the wings of sunspot transition region lines", 2003A&A...398L..15B [ADS](#)
- Brynilsen, N., Maltby, P., Fredrik, T., & Kjeldseth-Moe, O., "Sunspot oscillations in the chromosphere, transition region, and corona", 2002ESASP.506..513B [ADS](#)
- Hansteen, V. H., Wikst  l,   ., Brynilsen, N., et al., "On the nature of the 3 minute oscillations above sunspots", 2002ESASP.505..183H [ADS](#)
- Brynilsen, N., Maltby, P., Fredrik, T., & Kjeldseth-Moe, O., "Oscillations Above Sunspots", 2002SoPh..207..259B [ADS](#)
- Brynilsen, N., Maltby, P., Fredrik, T., & Kjeldseth-Moe, O., "3 minute oscillations above sunspots", 2002ESASP.508..283B [ADS](#)
- Brekke, P., Brynilsen, N., Maltby, P., Fredrik, T., & Kjeldseth-Moe, O., "The 6 mHz Oscillations above Sunspots", 2002AA...200.8806B [ADS](#)
- Brynilsen, N., Maltby, P., Brekke, P., Fredrik, T., & Kjeldseth-Moe, O., "Search for a chromospheric resonator above sunspots", 2002cosp...34E.178B [ADS](#)
- Brynilsen, N., Maltby, P., & Kjeldseth-Moe, O., "Redshift in sunspot plumes", 2002AdSpR..30..529B [ADS](#)
- Maltby, P., Brynilsen, N., Kjeldseth-Moe, O., & Wilhelm, K., "Plumes and oscillations in the sunspot transition region", 2001A&A...373L...1M [ADS](#)
- Brynilsen, N., Maltby, P., Kjeldseth-Moe, O., & Wilhelm, K., "Dual Flows and Oscillations in the Sunspot Transition Region", 2001ApJ...552L..77B [ADS](#)
- Brynilsen, N., Maltby, P., Fredrik, T., Kjeldseth-Moe, O., & Wilhelm, K., "Sunspot Plumes and Flow Channels", 2001SoPh..198..89B [ADS](#)
- Maltby, P., Kjeldseth-Moe, O., & Brynilsen, N., "Velocities in Sunspot Plumes", 2001IAUS..203..300M [ADS](#)
- Brynilsen, N., Maltby, P., & Kjeldseth-Moe, O., "On Sunspot Plumes and Dynamics above Sunspot Regions (CD-ROM Directory: contribs/brynil)", 2001ASPC..223..595B [ADS](#)
- Maltby, P., "Sunspots: Wilson Effect", in P. Murdin (Ed.), Encyclopedia of Astronomy and Astrophysics, 2056 2000eaa..bookE2056M [ADS](#)
- Brynilsen, N., Maltby, P., Leifsen, T., Kjeldseth-Moe, O., & Wilhelm, K., "Observations of sunspot transition region oscillations", 2000SoPh..191..129B [ADS](#)
- Brekke, P., Brynilsen, N., Kjeldseth-Moe, O., Maltby, P., & Wilhelm, K., "Signatures of Magnetic Reconnection and Observed EUV Emission Line Profiles in An Active Region", 2000AdSpR..26..457B [ADS](#)
- Brynilsen, N., Brekke, P., Haugan, S. V. H., et al., "Structure and Dynamics in the Atmosphere Above Sunspot Regions", 2000AdSpR..25.1743B [ADS](#)
- Maltby, P., Brynilsen, N., Fredrik, T., Kjeldseth-Moe, O., & Wilhelm, K., "On the sunspot transition region", 1999SoPh..190..437M [ADS](#)
- Brynilsen, N., Kjeldseth-Moe, O., Maltby, P., & Wilhelm, K., "Sunspot Transition Region Oscillations", 1999ESASP.446..207B [ADS](#)
- Brynilsen, N., Maltby, P., & Kjeldseth-Moe, O., "EUV Line Emission and Dynamics in Sunspot Regions", 1999ESASP.446..201B [ADS](#)
- Brynilsen, N., Brekke, P., Haugan, S. V. H., Kjeldseth-Moe, O., & Maltby, P., "EUV Observations of Sunspot Regions with CDS on SOHO", 1999ASPC..184..266B [ADS](#)
- Brynilsen, N., Fredrik, T., Kjeldseth-Moe, O., & Maltby, P., "Transition Region Oscillations in a Sunspot Region", 1999ASPC..184..146B [ADS](#)
- Brynilsen, N., Kjeldseth-Moe, O., Maltby, P., & Wilhelm, K., "Non-linear Sunspot Transition Region Oscillations in NOAA 8378", 1999ApJ...517L.159B [ADS](#)
- Brynilsen, N., Maltby, P., Brekke, P., Haugan, S. V. H., & Kjeldseth-Moe, O., "SOHO Observations of the Structure and Dynamics of Sunspot Region Atmospheres", 1999SoPh..186..141B [ADS](#)
- Maltby, P., "Professor   ystein Elgar  y (1929 - 8 September 1998).", 1999ATi....33..12M [ADS](#)
- Brynilsen, N., Leifsen, T., Kjeldseth-Moe, O., Maltby, P., & Wilhelm, K., "Sunspot Transition Region Oscillations in NOAA 8156", 1999ApJ...511L.121B [ADS](#)
- Fredrik, T. & Maltby, P., "Coronal Radiation and Helium   584 Emission in Active Regions", 1999SoPh..184..113F [ADS](#)
- Brynilsen, N., Maltby, P., Brekke, P., et al., "Flows in Sunspot Plumes Detected with SOHO", 1998ApJ...504L.135B [ADS](#)
- Brynilsen, N., Brekke, P., Fredrik, T., et al., "SOHO Observations of the Connection Between Line Profile Parameters in Active and Quiet Regions and the Net Red Shift in EUV Emission Lines", 1998SoPh..181..23B [ADS](#)
- Brynilsen, N., Maltby, P., Brekke, P., et al., "Flows in Sunspot Plumes Detected with the Solar and Heliospheric Observatory", 1998ApJ...502L..85B [ADS](#)
- Brynilsen, N., Brekke, P., Fredrik, T., et al., "EUV Spectroscopy of the Sunspot Region NOAA 7981 Using SOHO - II. Velocities and Line Profiles", 1998SoPh..179..279B [ADS](#)
- Brynilsen, N., Brekke, P., Fredrik, T., et al., "EUV Spectroscopy of the Sunspot Region NOAA 7981 Using SOHO - I. Line Emission and Time Dependence", 1998SoPh..179..43B [ADS](#)
- Maltby, P., Brynilsen, N., Brekke, P., et al., "Extreme-Ultraviolet Sunspot Plumes Observed with SOHO", 1998ApJ...496L.117M [ADS](#)
- Bothmer, V., Bougeret, J. L., Cargill, P., et al., "European Plans for the Solar/Heliospheric Stereo Mission", 1998ESASP.417..145B [ADS](#)
- Maltby, P., "Closing summary", 1998AdSpR..21..351M [ADS](#)
- Brynilsen, N., Brekke, P., Haugan, S. V. H., et al., "Three Dimensional EUV Imaging of Sunspot Regions Observed with SOHO", 1998ASPC..155..171B [ADS](#)
- Brekke, P., Kjeldseth-Moe, O., Brynilsen, N., et al., "Flows and Dynamics in the Corona Observed with the Coronal Diagnostic Spectrometer (cds)", 1997SoPh..170..163B [ADS](#)
- Wikst  l,   ., Hansteen, V. H., Brynilsen, N., et al., "Temporal Variability in the Quiet Sun Transition Region", 1997ESASP.404..73W [ADS](#)
- Fredrik, T., Brynilsen, N., Maltby, P., et al., "CDS Observations of the Connection Between Line Intensity and Doppler Shift in the Active Region NOAA 7981", 1997ESASP.404..391F [ADS](#)
- Brynilsen, N., Fredrik, T., Maltby, P., et al., "The Net Redshifts in EUV Emission Lines and the Connection Between Intensity and Doppler Shift", 1997ESASP.404..263B [ADS](#)
- Brynilsen, N., Brekke, P., Fredrik, T., et al., "The Non-Uniformity in the Sunspot Transition Region", 1997ESASP.404..257B [ADS](#)
- Brynilsen, N., Brekke, P., Fredrik, T., et al., "Transition Region Velocities and Line Profiles in the Sunspot Region 7981", 1997ESASP.404..251B [ADS](#)
- Brynilsen, N., Brekke, P., Fredrik, T., et al., "EUV Line Emission and Time Dependence in the Sunspot Region NOAA 7981", 1997ESASP.404..245B [ADS](#)
- Maltby, P., "Dynamics of Sunspots", 1997ASPC..118..91M [ADS](#)
- Marx, G., Jaffe, W., Maltby, P., et al., "Book reviews", 1996SSRv...77..369M [ADS](#)
- Brynilsen, N., Kjeldseth-Moe, O., & Maltby, P., "Quiet-Sun Connection between the C IV Resonance Lines and the Photospheric Magnetic Field", 1996ApJ...462..534B [ADS](#)
- Maltby, P., Brynilsen, N., & Kjeldseth-Moe, O., "Transition Region Lines and the Photospheric Magnetic Field", 1996AA...188.0204M [ADS](#)
- Hansteen, V., Maltby, P., & Malagoli, A., "Are the Redshifts Observed in Transition Region Lines Caused by Magnetic Reconnection?", 1996ASPC..111..116H [ADS](#)
- Brynilsen, N., Kjeldseth-Moe, O., & Maltby, P., "Connection between the C IV resonance lines and the quiet sun photospheric magnetic field", 1996ASPC..109..115B [ADS](#)
- Harrison, R. A., Sawyer, E. C., Carter, M. K., et al., "The Coronal Diagnostic Spectrometer for the Solar and Heliospheric Observatory", 1995SoPh..162..233H [ADS](#)
- Brynilsen, N., Kjeldseth-Moe, O., & Maltby, P., "Quiet-Sun Connection between Intensity, Doppler Shift, and Line Broadening in Solar Ultraviolet Emission Lines", 1995ApJ...455L..81B [ADS](#)
- Achour, H., Brekke, P., Kjeldseth-Moe, O., & Maltby, P., "Observed Redshifts in the Solar Transition Region above Active and Quiet Regions", 1995ApJ...453..945A [ADS](#)
- Maltby, P., "Solar Activity Today", 1995fras.conf..205M [ADS](#)
- , "Frontiers of astrophysics", 1995fras.conf.....L [ADS](#)
- Lilje, P. B. & Maltby, P.: 1995, *Frontiers of astrophysics. Proceedings. 1995fap..book.....L* [ADS](#)
- Brynilsen, N., Kjeldseth-Moe, O., & Maltby, P., "On the relation between red- and blueshifted UV-emission lines and photospheric magnetic fields", 1994ESASP.373..413B [ADS](#)
- Kjeldseth-Moe, O., Brynilsen, N., Brekke, P., & Maltby, P., "Fine structure and the emission filling factor", 1994SSRv...70..89K [ADS](#)
- Hansteen, V. & Maltby, P., "Redshifted transition region lines explained", 1994AdSpR..14d..57H [ADS](#)

- Maltby, P., "Fine-scale structure and the Evershed effect", 1994smf..conf..188M [ADS](#)
- Maltby, P., "The Thermal Magnetic Structure of Sunspots", 1994IAUS..154..423M [ADS](#)
- Maltby, P., "Sunspot temperatures", 1994ASIC..433..179M [ADS](#)
- Kjeldseth-Moe, O., Brynildsen, N., Brekke, P., Maltby, P., & Brückner, G. E., "Multiple Flows and the Fine Structure of the Transition Region around Sunspots", 1993SoPh..145..257K [ADS](#)
- , "Wave phenomena in solar terrestrial plasmas. Proceedings.", 1993wpst.conf.....M [ADS](#)
- , "Scientific requirements for future solar-physics space missions", 1993ESASP1157.....M [ADS](#)
- Brekke, P., Brynildsen, N., Kjeldseth-Moe, O., Maltby, P., & Brückner, G. E., "Multiple flows in the solar transition region.", 1992ESASP..346..211B [ADS](#)
- Hansteen, V. & Maltby, P., "Signatures of episodic coronal heating in solar transition region spectral lines.", 1992mrpa.work..127H [ADS](#)
- , "Magnetic reconnection in physics and astrophysics. Proceedings.", 1992mrpa.work.....M [ADS](#)
- Maltby, P., "Sunspots: An Observational Overview (Invited)", in P. B. Byrne and D. J. Mullan (Eds.), Surface Inhomogeneities on Late-Type Stars, Vol. 397, 124 1992LNP...397..124M [ADS](#)
- Hansteen, V. & Maltby, P., "On Redshifts in Stellar Ultraviolet Emission Lines", 1992ComAp..16..137H [ADS](#)
- Maltby, P., "Continuum Observations and Empirical Models of the Thermal Structure of Sunspots", 1992ASIC..375..103M [ADS](#)
- Semel, M., Mouradian, Z., Soru-Escaut, I., et al., "Active regions, sunspots and their magnetic fields.", in Solar Interior and Atmosphere, 844-889 1991sia..book..844S [ADS](#)
- , "Diagnostics of solar oscillation observations. Proceedings.", 1991dssoo.conf.....M [ADS](#)
- , "Coronae and winds in late-type stars. Proceedings.", 1991cwlt.conf.....L [ADS](#)
- Brekke, P., Brynildsen, N., Kjeldseth-Moe, O., et al., "Multiple flow velocities in the transition region", 1991AdSpR..11e.251B [ADS](#)
- Leifsen, T. & Maltby, P., "New Light on Solar Infrared Intensity Oscillations", 1990SoPh..125..241L [ADS](#)
- Hansteen, V. & Maltby, P., "The Effect of MHD-Waves on Transition Region Spectral Lines", 1990BAAS..22.1234H [ADS](#)
- Maltby, P., "Signatures of magneto-acoustic waves in solar spectral lines.", 1990ppst.conf..125M [ADS](#)
- , "Physical processes in the solar transition-region and corona. Proceedings.", 1990ppst.conf.....M [ADS](#)
- Maltby, P.: 1990, Imaging Fourier Transform Spectrometer - IFTS and the proposal Solar Physics Element in Columbus/Space Station - SPECS. Proceedings. 1990ifts.book.....M [ADS](#)
- Maltby, P., Brekke, P., Brynildsen, N., et al., "Observed Line Profiles and Mass Fluxes in the Transition Region above Sunspots", 1990PDHO....7..244M [ADS](#)
- Kjeldseth-Moe, O., Brekke, P., Brynildsen, N., et al., "Transition Region Mass-flows Associated with Sunspots", 1989BAAS..21.1178K [ADS](#)
- Maltby, P., "Gas flow in solar magnetic flux tubes.", 1989ftsa.conf....3M [ADS](#)
- , "Mini-Workshop on Flux Tubes in the Solar Atmosphere, held June 19-21, 1989, in Oslo, Norway", 1989ftsa.conf.....L [ADS](#)
- Leifsen, T. & Maltby, P., "Solar infrared intensity oscillations.", 1988ESASP..286..169L [ADS](#)
- Kjeldseth-Moe, O., Brynildsen, N., Brekke, P., et al., "Gas Flows in the Transition Region above Sunspots", 1988ApJ...334.1066K [ADS](#)
- Kjeldseth-Moe, O., Brynildsen, N., Engvold, O., et al., "Transition Zone Flows in Sunspots", 1987rfsm.conf..317K [ADS](#)
- Zwaan, C. & Maltby, P., "Joint Discussion on Topics of Sessions 5 and 6", 1987rfsm.conf..165Z [ADS](#)
- Maltby, P., Pasachoff, J. M., & Kierein, J., "Interpreting Quasar Redshifts", 1987PhT...40c.110M [ADS](#)
- Maltby, P., Avrett, E. H., Carlsson, M., et al., "A New Sunspot Umbral Model and Its Variation with the Solar Cycle", 1986ApJ...306..284M [ADS](#)
- Kjeldseth-Moe, O., Andreassen, T., & Maltby, P., "Towards a Multi-Component Semi-Empirical Model for the Solar Photosphere", 1985tphr.conf...98K [ADS](#)
- Kjeldseth Moe, O., Andreassen, T., Andreassen, O., Maltby, P., & Moen, K., "Image processing of HRTS data from Spacelab 2", 1985MmSAT..56..561K [ADS](#)
- Kjeldseth-Moe, O., Andreassen, T., & Maltby, P., "Towards a multi-component semi-empirical model for the solar photosphere.", 1985MPARp..212..98K [ADS](#)
- Moe, O. K., Andreassen, T., Andreassen, O., et al., "The energy balance in the solar chromosphere-corona transition zone.", 1985ESASP..229..145M [ADS](#)
- Maltby, P., Barth, S. B., Lilje, P. B., & Vikanes, E. W., "Solar cycle variations of sunspot temperatures.", 1984ESASP..220..233M [ADS](#)
- Maltby, P., "On magnetic effects in solar active regions", 1984noas.meet...47M [ADS](#)
- Albrechtsen, F., Joras, P. B., & Maltby, P., "Limb Darkening and Solar Cycle Variation of Sunspot Intensities", 1984SoPh...90..17A [ADS](#)
- Maltby, P., "On magnetic effects in solar active regions.", 1984POHe1...6..47M [ADS](#)
- Maltby, P., Albrechtsen, F., Moe, O. K., Kurucz, R., & Avrett, E., "Solar Cycle Temperature Variations in Sunspots", in S. L. Baliunas and L. Hartmann (Eds.), Cool Stars, Stellar Systems, and the Sun, Vol. 193, 176 1984LNP...193..176M [ADS](#)
- Kjeldseth-Moe, O., Andreassen, O., Maltby, P., et al., "The chromosphere-corona transition zone above an active region", 1984AdSpR...4h..63K [ADS](#)
- Andersen, B. N. & Maltby, P., "Has rapid solar core rotation been observed?", 1983Natur.302..808A [ADS](#)
- Andreassen, O. & Maltby, P., "Finite amplitude effects of torsional Alfvén waves in a flux tube", 1983IAUS..102..401A [ADS](#)
- Albrechtsen, F. & Maltby, P., "On the Need for Space Observations of the Umbra - Photosphere Intensity Ratio", 1981SoPh...74..147A [ADS](#)
- Albrechtsen, F. & Maltby, P., "Solar Cycle Variation of Sunspot Intensity", 1981SoPh...71..269A [ADS](#)
- Albrechtsen, F. & Maltby, P., "Constraints on umbral core models as derived from broad-band intensity observations", 1981phss.conf..127A [ADS](#)
- Maltby, P., "Solflekk-fysikk.", 1980kosm.conf...43M [ADS](#)
- Maltby, P., "Introduction", 1980fsoo.conf..277M [ADS](#)
- Maltby, P. & Albrechtsen, F., "Solar cycle variation of sunspot intensity and X-ray bright points.", 1979ApJ...234L.147M [ADS](#)
- Jensen, E., Maltby, P., & Orrall, F. Q.: 1979, Physics of solar prominences. Proceedings of the International Astronomical Union Colloquium No.44, Oslo, August 14-18, 1978. 1979pspp.book.....J [ADS](#)
- Anzer, U., Maltby, P., & Spicer, D. S., "Discussion", 1979phsp.col1..348A [ADS](#)
- Maltby, P., "Energy and Mass Balance in Prominences.", 1979phsp.col1..332M [ADS](#)
- Acton, L. W., Brückner, J., Heyvaerts, J., Maltby, P., & Spicer, D. S., "Discussion", 1979phsp.col1..314A [ADS](#)
- Hirayama, T., Maltby, P., Malville, J., et al., "Discussion", 1979phsp.col1..267H [ADS](#)
- Acton, L. W., Kundu, M. R., Maltby, P., et al., "Discussion", 1979phsp.col1..225A [ADS](#)
- Brückner, J., Hirayama, T., Maltby, P., Schmahl, E. J., & Zirin, H., "Discussion", 1979phsp.col1..121B [ADS](#)
- Maltby, P. & Stellmacher, G., "Discussion", 1979phsp.col1..35M [ADS](#)
- Jensen, E., Maltby, P., & Orrall, F. Q., "Introduction", 1979phsp.col1..1J [ADS](#)
- , "Physics of solar prominences", 1979phsp.col.....J [ADS](#)
- Albrechtsen, F. & Maltby, P., "New light on sunspot darkness and the solar cycle", 1978Natur.274..41A [ADS](#)
- Bones, J. & Maltby, P., "The Evershed flow in the transition region chromosphere-photosphere.", 1978SoPh...57..65B [ADS](#)
- Albrechtsen, F. & Maltby, P., "Solflekksforskningen, før og nå.", 1978ATi....11..157A [ADS](#)
- Maltby, P., "On the difference in darkness between sunspots.", 1977SoPh...55..335M [ADS](#)
- Maltby, P., "Compton Effect and Solar Spectral Lines", 1977Ap&SS..47L..21M [ADS](#)
- Maltby, P., "Hα contrast profiles of filament features", 1976SoPh...46..149M [ADS](#)
- Maltby, P., "Mode of propagation of penumbral waves", 1975Natur.257..468M [ADS](#)
- Maltby, P., "The Chromospheric Evershed Flow", 1975SoPh...43..91M [ADS](#)
- Kjeldseth Moe, O. & Maltby, P., "Models for Different Sunspot Umbras", 1974SoPh...36..109K [ADS](#)
- Kjeldseth Moe, O. & Maltby, P., "The Temperature of Penumbral Filaments", 1974SoPh...36..101K [ADS](#)
- Eckmann, G. & Maltby, P., "Umbral Intensities of large Sunspots", 1974SoPh...35..317E [ADS](#)
- Eriksen, G. & Maltby, P., "The Intensity of the Penumbra of Sunspots", 1973sari.conf...87E [ADS](#)
- Maltby, P., "Observations of the Intensity of the Penumbra of Sunspots", 1972SoPh...26..76M [ADS](#)
- Maltby, P. & Staveland, L., "Sunspot Intensity Observations during the 9 May 1970 Mercury Transit", 1971SoPh...18..443M [ADS](#)
- Maltby, P., "The effect of scattered light on solar intensity observations as derived from 9 May, 1970 Mercury transit", 1971SoPh...18..3M [ADS](#)

- de Jager, C., Kiepenheuer, K. O., Michard, R., et al.: 1971, *Joint Organization for Solar Observations. Annual report 1970.*, 1971joso.book.....D [ADS](#)
- Maltby, P., "Paschen-Back Effect of the Lithium Resonance Doublet in Sunspots", 1971IAUS...43..141M [ADS](#)
- Engold, O., Kjeldseth Moe, O., & Maltby, P., "The Solar Lithium Abundance", 1970A&A....9..79E [ADS](#)
- Maltby, P. & Engvold, O., "Self-Reversal of the Lithium Resonance Doublet in Sunspots", 1970SoPh...14..129M [ADS](#)
- Maltby, P., "On the Continuum Intensity of the Umbra of Large Sunspots", 1970SoPh...13..312M [ADS](#)
- Maltby, P., "The velocity field in sunspots.", 1970SciSn.105..259M [ADS](#)
- Kjeldseth Moe, O. & Maltby, P., "A Model for the Penumbra of Sunspots", 1969SoPh...8..275K [ADS](#)
- Maltby, P. & Mykland, N., "The Intensity of the Penumbra of Large Sunspots", 1969SoPh...8..23M [ADS](#)
- Maltby, P. & Kjeldseth Moe, O., "A Model for the Penumbra of Sunspots", 1969BAAS....1..285M [ADS](#)
- Maltby, P., "Effect of Progressive Alfvén Waves on the Profiles of Solar Spectral Lines", 1968SoPh....5....3M [ADS](#)
- Maltby, P., "The Effect of Magneto-Sonic Waves on a Zeeman Triplet with Application to Sunspots", 1968SoPh....4....96M [ADS](#)
- Engvold, O. & Maltby, P., "A spectroscopic study of the H α profile of moustaches", 1968mmsf.conf..109E [ADS](#)
- Kjeldseth Moe, O. & Maltby, P., "Effect of Saturation on Zeeman Triplets", 1968ApL....1..189K [ADS](#)
- Maltby, P. & Eriksen, G., "The Evershed Effect as a Wave Phenomenon", 1967SoPh....2..249M [ADS](#)
- Eriksen, G. & Maltby, P., "The Effect of Progressive Sound Waves on the Profiles of Stellar Spectral Lines", 1967ApJ...148..833E [ADS](#)
- Maltby, P., "Comparison of the Degree of Polarization with Other Radio Source Parameters", 1966ApJ...144..219M [ADS](#)
- Maltby, P. & Seielstad, G. A., "Observations of Linear Polarization of Fifty-Four Discrete Radio Sources at 10.6 CM", 1966ApJ...144..216M [ADS](#)
- Maltby, P. & Moffet, A. T., "Erratum: Time Dependence of the Radio Emission from CTA 21 and CTA 102.", 1965ApJ...142..1699M [ADS](#)
- Maltby, P. & Moffet, A. T., "Spectrum of the Intensity Variations in 3C 273B", 1965Sci...150...63M [ADS](#)
- Maltby, P., "On the Connection Between Linear Polarization and Galactic Latitude of Discrete Radio Sources.", 1965ApJ...142..621M [ADS](#)
- Maltby, P. & Moffet, A. T., "Time Dependence of the Radio Emission from CTA 21 and CTA 102.", 1965ApJ...142..409M [ADS](#)
- Maltby, P., Matthews, T. A., & Moffet, A. T., "Brightness Distribution in Discrete Radio Sources. I. a Discussion of 24 Identified Sources", 1965qssg.conf..159M [ADS](#)
- Maltby, P., "On the velocity field in sunspots", 1965IAUS...22..281M [ADS](#)
- Jensen, E. & Maltby, P., "Opacity properties of sunspots.", 1965ApNr...10...17J [ADS](#)
- Maltby, P., "On the velocity field in sunspots", 1964ApNr....8..205M [ADS](#)
- Brekke, K. & Maltby, P., "The Evershed effect at the outer edge of sunspot penumbras", 1963AnAp...26..383B [ADS](#)
- Maltby, P., Matthews, T. A., & Moffet, A. T., "Brightness Distribution in Discrete Radio Sources.IV. a Discussion of 24 Identified Sources.", 1963ApJ...137..153M [ADS](#)
- Maltby, P. & Moffet, A. T., "Brightness Distribution in Discrete Radio Sources. III. The Structure of the Sources.", 1962ApJS....7..141M [ADS](#)
- Maltby, P., Matthews, T. A., & Moffet, A. T., "The Radio Source Hercules A", 1962PASP...74..277M [ADS](#)
- Maltby, P., Matthews, T. A., & Moffets, A. T., "A discussion of 24 identified sources", 196200VRO...4....M [ADS](#)
- Maltby, P., "Central Component of the Radio Source Centaurus A", 1961Natur.191..793M [ADS](#)
- Moffet, A. T. & Maltby, P., "Distribution of Brightness in Extragalactic Radio Sources", 1961Natur.191..453M [ADS](#)
- Moffet, A. & Maltby, P.: 1961b 1961CIROP...4....5M [ADS](#)
- Maltby, P.: 1961, California Institute of Technology Radio Observatory Preprint, vol. 2 1961CIROP...2....M [ADS](#)
- Moffet, A. & Maltby, P.: 1961, California Institute of Technology Radio Observatory Preprint, vol. 1 1961CIROP...1....M [ADS](#)
- Maltby, P., "Note on the Evershed effect in sunspots", 1960AnAp...23..983M [ADS](#)
- Maltby, P., "A search for differences in temperature between the poles and the equator of the sun", 1960ApNr....7..89M [ADS](#)
- Maltby, P. & Steen, O., "On the connection between solar noise storms and observable parameters of sunspots", 1960ApNr....7....1M [ADS](#)
- Steen, O. & Maltby, P., "On the correlation between observations of magnetic fields of sunspots at Mt. Wilson, Potsdam and the Crimea", 1960ApNr....6..263S [ADS](#)
- Maltby, P., "Distribution of origin and decay of noise storms on the solar disk", 1960ApNr....6..147M [ADS](#)
- Maltby, P., "Correlation between the Intensity of the Umbra of Sunspots and Enhanced Radiation on 200 Mc/s.", 1959Natur.184.1391M [ADS](#)
- Maltby, P., "Preliminary report on positional fluctuations of solar radio sources on 200 Mc/s", 1958ApNr....6..75M [ADS](#)