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September 14, 2022

- Yadav, R., de la Cruz Rodríguez, J., Kerr, G. S., Díaz Baso, C. J., & Leenaarts, J., “Radiative losses in the chromosphere during a C-class flare”, 2022A&A...665A...50Y ADS
- Morosin, R., de la Cruz Rodríguez, J., Díaz Baso, C. J., & Leenaarts, J., “Spatio-temporal analysis of chromospheric heating in a plage region”, 2022A&A...664A...8M ADS
- Pastor Yabar, A. & De la Cruz Rodríguez, J., “Quiet-Sun radiative losses: contribution to chromospheric heating”, 2022cosp...44.2517P ADS
- Díaz Baso, C. J., De la Cruz Rodríguez, J., & Leenaarts, J., “An observationally-constrained model of strong magnetic reconnection in the solar chromosphere: atmospheric stratification and estimates of heating rates”, 2022cosp...44.2514D ADS
- Quintero Noda, C., Schlichenmaier, R., Bellot Rubio, L. R., et al., “The European Solar Telescope”, 2022arXiv220710905Q ADS
- Vissers, G. J. M., Danilovic, S., Zhu, X., et al., “Active region chromospheric magnetic fields. Observational inference versus magnetohydrostatic modelling”, 2022A&A...662A...88V ADS
- da Silva Santos, J. M., Danilovic, S., Leenaarts, J., et al., “Heating of the solar chromosphere through current dissipation”, 2022A&A...661A...59D ADS
- Díaz Baso, C. J., Asensio Ramos, A., & de la Cruz Rodríguez, J., “Bayesian Stokes inversion with normalizing flows”, 2022A&A...659A.165D ADS
- Pietrow, A. G. M., Druett, M. K., de la Cruz Rodríguez, J., Calvo, F., & Kiselman, D., “Physical properties of a fan-shaped jet backlit by an X9.3 flare”, 2022A&A...659A...58P ADS
- Díaz Baso, C. J., Vissers, G., Calvo, F., et al.: 2021, *ISP-SST/ISPy: ISPy release v0.2.0*, Zenodo 2021zndo...5608441D ADS
- Centeno, R., de la Cruz Rodríguez, J., & del Pino Alemán, T., “On the (Mis)Interpretation of the Scattering Polarization Signatures in the Ca II 8542 Å Line through Spectral Line Inversions”, 2021ApJ...918...15C ADS
- Löfdahl, M. G., Hillberg, T., de la Cruz Rodríguez, J., et al., “SSTRED: Data- and metadata-processing pipeline for CHROMIS and CRISP”, 2021A&A...653A...68L ADS
- Libbrecht, T., Bjørgen, J. P., Leenaarts, J., et al., “Line formation of He I D₃ and He I 10 830 Å in a small-scale reconnection event”, 2021A&A...652A.146L ADS
- Yadav, R., Díaz Baso, C. J., de la Cruz Rodríguez, J., Calvo, F., & Morosin, R., “Stratification of physical parameters in a C-class solar flare using multiline observations”, 2021A&A...649A.106Y ADS
- Díaz Baso, C. J., de la Cruz Rodríguez, J., & Leenaarts, J., “An observationally constrained model of strong magnetic reconnection in the solar chromosphere. Atmospheric stratification and estimates of heating rates”, 2021A&A...647A.188D ADS
- de Wijn, A. G., de la Cruz Rodríguez, J., Scharmer, G. B., Sliepen, G., & Sütterlin, P., “Design and Performance Analysis of a Highly Efficient Polychromatic Full Stokes Polarization Modulator for the CRISP Imaging Spectrometer”, 2021AJ...161...89D ADS
- Chintzoglou, G., De Pontieu, B., Martínez-Sykora, J., et al., “ALMA and IRIS Observations of the Solar Chromosphere. II. Structure and Dynamics of Chromospheric Plages”, 2021ApJ...906...83C ADS
- Chintzoglou, G., De Pontieu, B., Martínez-Sykora, J., et al., “ALMA and IRIS Observations of the Solar Chromosphere. I. An On-disk Type II Spicule”, 2021ApJ...906...82C ADS
- Felipe, T., Henriques, V. M. J., de la Cruz Rodríguez, J., & Socas-Navarro, H., “Downflowing umbral flashes as evidence of standing waves in sunspot umbrae”, 2021A&A...645L...12F ADS
- Vissers, G. J. M., Danilovic, S., de la Cruz Rodríguez, J., et al., “Non-LTE inversions of a confined X2.2 flare. I. The vector magnetic field in the photosphere and chromosphere”, 2021A&A...645A...1V ADS
- de la Cruz Rodríguez, J., “Open Questions and New Challenges in Chromospheric Solar Physics”, 2020AGUFMSH004...01D ADS
- Chintzoglou, G., De Pontieu, B., Martínez-Sykora, J., et al., “ALMA and IRIS Observations Highlighting the Dynamics and Structure of Chromospheric Plage”, 2020AGUFMSH0010009C ADS
- da Silva Santos, J. M., de la Cruz Rodríguez, J., White, S. M., et al., “Probing chromospheric heating with millimeter interferometry”, 2020AGUFMSH0010001D ADS
- Pietrow, A. G. M., Kiselman, D., de la Cruz Rodríguez, J., et al., “Inference of the chromospheric magnetic field configuration of solar plage using the Ca II 8542 Å line”, 2020A&A...644A...43P ADS
- da Silva Santos, J. M., de la Cruz Rodríguez, J., White, S. M., et al., “ALMA observations of transient heating in a solar active region”, 2020A&A...643A...41D ADS
- Morosin, R., de la Cruz Rodríguez, J., Vissers, G. J. M., & Yadav, R., “Stratification of canopy magnetic fields in a plage region. Constraints from a spatially-regularized weak-field approximation method”, 2020A&A...642A.210M ADS
- Joshi, J., Rouppe van der Voort, L. H. M., & de la Cruz Rodríguez, J., “Signatures of ubiquitous magnetic reconnection in the lower solar atmosphere”, 2020A&A...641L...5J ADS
- Rouppe van der Voort, L. H. M., De Pontieu, B., Carlsson, M., et al., “High-resolution observations of the solar photosphere, chromosphere, and transition region. A database of coordinated IRIS and SST observations”, 2020A&A...641A.146R ADS
- Kianfar, S., Leenaarts, J., Danilovic, S., de la Cruz Rodríguez, J., & Díaz Baso, C. J., “Physical properties of bright Ca II K fibrils in the solar chromosphere”, 2020A&A...637A...1K ADS
- Martínez-Sykora, J., De Pontieu, B., de la Cruz Rodríguez, J., & Chintzoglou, G., “The Formation Height of Millimeter-wavelength Emission in the Solar Chromosphere”, 2020ApJ...891L...8M ADS
- Wedemeyer, S., Szydlarski, M., Jafarzadeh, S., et al., “The Sun at millimeter wavelengths. I. Introduction to ALMA Band 3 observations”, 2020A&A...635A...71W ADS
- da Silva Santos, J. M., de la Cruz Rodríguez, J., Leenaarts, J., et al., “The multi-thermal chromosphere. Inversions of ALMA and IRIS data”, 2020A&A...634A...56D ADS
- Yadav, R., de la Cruz Rodríguez, J., Díaz Baso, C. J., et al., “Three-dimensional magnetic field structure of a flux-emerging region in the solar atmosphere”, 2019A&A...632A.112Y ADS
- de la Cruz Rodríguez, J., “A method for global inversion of multi-resolution solar data”, 2019A&A...631A.153D ADS
- Bjørgen, J. P., Leenaarts, J., Rempel, M., et al., “Three-dimensional modeling of chromospheric spectral lines in a simulated active region”, 2019A&A...631A...33B ADS
- Díaz Baso, C. J., de la Cruz Rodríguez, J., & Danilovic, S., “Solar image denoising with convolutional neural networks”, 2019A&A...629A...99D ADS
- Quintero Noda, C., Iijima, H., Katsukawa, Y., et al., “Chromospheric polarimetry through multiline observations of the 850 nm spectral region III: Chromospheric jets driven by twisted magnetic fields”, 2019MNRAS.486.4203Q ADS
- Vissers, G. J. M., de la Cruz Rodríguez, J., Libbrecht, T., et al., “Dissecting bombs and bursts: non-LTE inversions of low-atmosphere reconnection in SST and IRIS observations”, 2019A&A...627A.101V ADS
- Scharmer, G. B., Löfdahl, M. G., Sliepen, G., & de la Cruz Rodríguez, J., “Is the sky the limit?. Performance of the revamped Swedish 1-m Solar Telescope and its blue- and red-beam reimaging systems”, 2019A&A...626A...55S ADS
- Buehler, D., Esteban Pozuelo, S., de la Cruz Rodríguez, J., & Scharmer, G. B., “The Dark Side of Penumbra Microjets: Observations in H α ”, 2019ApJ...876...47B ADS
- Sainz Dalda, A., de la Cruz Rodríguez, J., De Pontieu, B., & Gošić, M., “Recovering Thermodynamics from Spectral Profiles observed by IRIS: A Machine and Deep Learning Approach”, 2019ApJ...875L...18S ADS
- Díaz Baso, C. J., Martínez González, M. J., Asensio Ramos, A., & de la Cruz Rodríguez, J., “Diagnostic potential of the Ca II 8542 Å line for solar filaments”, 2019A&A...623A.178D ADS
- de la Cruz Rodríguez, J., Leenaarts, J., Danilovic, S., & Uitenbroek, H., “STiC: A multicomponent non-LTE PRD inversion code for full-Stokes solar observations”, 2019A&A...623A...74D ADS
- Esteban Pozuelo, S., de la Cruz Rodríguez, J., Drews, A., et al., “Observationally Based Models of Penumbra Microjets”, 2019ApJ...870...88E ADS
- Libbrecht, T., de la Cruz Rodríguez, J., Danilovic, S., Leenaarts, J., & Pazira, H., “Chromospheric condensations and magnetic field in a C3.6-class flare studied via He I D₃ spectro-polarimetry”, 2019A&A...621A...35L ADS
- Robustini, C., Esteban Pozuelo, S., Leenaarts, J., & de la Cruz Rodríguez, J., “Chromospheric observations and magnetic configuration of a supergranular structure”, 2019A&A...621A...1R ADS
- da Silva Santos, J. M., de la Cruz Rodríguez, J., & Leenaarts, J., “Temperature constraints from inversions of synthetic solar optical, UV, and radio spectra”, 2018A&A...620A.124D ADS
- Asensio Ramos, A., de la Cruz Rodríguez, J., & Pastor Yabar, A., “Real-time, multiframe, blind deconvolution of solar images”, 2018A&A...620A...73A ADS
- Joshi, J. & de la Cruz Rodríguez, J., “Magnetic field variations associated with umbral flashes and penumbral waves”, 2018A&A...619A...63J ADS
- de la Cruz Rodríguez, J., Leenaarts, J., Danilovic, S., & Uitenbroek, H.: 2018, *STiC: Stockholm inversion code*, Astrophysics Source Code Library, record ascl:1810.014 2018ascl.soft10014D ADS
- Brown, S. A., Fletcher, L., Kerr, G. S., et al., “Modeling of the Hydrogen Lyman Lines in Solar Flares”, 2018ApJ...862...59B ADS
- Kuridze, D., Henriques, V. M. J., Mathioudakis, M., et al., “Spectropolarimetric Inversions of the Ca II 8542 Å Line in an M-class Solar Flare”, 2018ApJ...860...10K ADS
- Gošić, M., de la Cruz Rodríguez, J., De Pontieu, B., et al., “Chromospheric Heating due to Cancellation of Quiet Sun Internetwork Fields”, 2018ApJ...857...48G ADS

- Leenaarts, J., de la Cruz Rodríguez, J., Danilovic, S., Scharmer, G., & Carlsson, M., “*Chromospheric heating during flux emergence in the solar atmosphere*”, 2018A&A...612A..28L ADS
- Björge, J. P., Sukhorukov, A. V., Leenaarts, J., et al., “*Three-dimensional modeling of the Ca II H and K lines in the solar atmosphere*”, 2018A&A...611A..62B ADS
- de la Cruz Rodríguez, J. & van Noort, M., “*Radiative Diagnostics in the Solar Photosphere and Chromosphere*”, in A. Balogh, E. Cliver, G. Petrie, S. Solanki, M. Thompson, and R. von Steiger (Eds.), *Solar Magnetic Fields*. Series: Space Sciences Series of ISSI, Vol. 57, 109–143 2018smf...book..109D ADS
- Robustini, C., Leenaarts, J., & de la Cruz Rodríguez, J., “*The chromosphere above a δ -sunspot in the presence of fan-shaped jets*”, 2018A&A...609A..14R ADS
- Roupe van der Voort, L., De Pontieu, B., Scharmer, G. B., et al., “*Intermittent Reconnection and Plasmoids in UV Bursts in the Low Solar Atmosphere*”, 2017ApJ...851L...6R ADS
- Gosic, M., de la Cruz Rodríguez, J., De Pontieu, B., et al., “*Chromospheric Heating Driven by Cancellations of Internetwork Magnetic Flux*”, 2017AGUFMSH41C..02G ADS
- Quintero Noda, C., Kato, Y., Katsukawa, Y., et al., “*Chromospheric polarimetry through multiline observations of the 850-nm spectral region - II. A magnetic flux tube scenario*”, 2017MNRAS.472..727Q ADS
- de la Cruz Rodríguez, J. & van Noort, M., “*Radiative Diagnostics in the Solar Photosphere and Chromosphere*”, 2017SSRv...210..109D ADS
- de la Cruz Rodríguez, J., Löfdahl, M. G., Sütterlin, P., Hillberg, T., & Roupe van der Voort, L.: 2017, *CRISPRED: CRISP imaging spectropolarimeter data reduction pipeline*, Astrophysics Source Code Library, record ascl:1708.003 2017ascl.soft08003D ADS
- Gosic, M., de la Cruz Rodríguez, J., De Pontieu, B., et al., “*Chromospheric heating due to internetwork magnetic flux cancellations*”, 2017SPD...4810404G ADS
- Henriques, V. M. J., Mathioudakis, M., Socas-Navarro, H., & de la Cruz Rodríguez, J., “*A Hot Downflowing Model Atmosphere for Umbral Flashes and the Physical Properties of Their Dark Fibrils*”, 2017ApJ...845..102H ADS
- Asensio Ramos, A., de la Cruz Rodríguez, J., Martínez González, M. J., & Socas-Navarro, H., “*Inference of the chromospheric magnetic field orientation in the Ca II 8542 Å line fibrils*”, 2017A&A...599A.133A ADS
- Quintero Noda, C., Shimizu, T., Katsukawa, Y., et al., “*Chromospheric polarimetry through multiline observations of the 850-nm spectral region*”, 2017MNRAS.464.4534Q ADS
- Libbrecht, T., Joshi, J., de la Cruz Rodríguez, J., Leenaarts, J., & Ramos, A. A., “*Observations of Ellerman bomb emission features in He I D₃ and He I 10830 Å*”, 2017A&A...598A..33L ADS
- Pozuelo, S. E., Bellot Rubio, L. R., & de la Cruz Rodríguez, J., “*Properties of Supersonic Evershed Downflows*”, 2016ApJ...832..170P ADS
- de la Cruz Rodríguez, J., Leenaarts, J., & Asensio Ramos, A., “*Non-LTE Inversions of the Mg II h & k and UV Triplet Lines*”, 2016ApJ...830L..30D ADS
- Quintero Noda, C., Shimizu, T., de la Cruz Rodríguez, J., et al., “*Spectropolarimetric capabilities of Ca II 8542 Å line*”, 2016MNRAS.459.3363Q ADS
- Martínez González, M. J., Asensio Ramos, A., Arregui, I., et al., “*On the Magnetism and Dynamics of Prominence Legs Hosting Tornadoes*”, 2016ApJ...825..119M ADS
- Ortiz, A., Hansteen, V. H., Bellot Rubio, L. R., et al., “*Emergence of Granular-sized Magnetic Bubbles Through the Solar Atmosphere. III. The Path to the Transition Region*”, 2016ApJ...825..930 ADS
- Asensio Ramos, A., de la Cruz Rodríguez, J., Martínez González, M. J., & Pastor Yabar, A., “*Inversion of Stokes profiles with systematic effects*”, 2016A&A...590A..87A ADS
- Robustini, C., Leenaarts, J., de la Cruz Rodríguez, J., & Roupe van der Voort, L., “*Fan-shaped jets above the light bridge of a sunspot driven by reconnection*”, 2016A&A...590A..57R ADS
- Louis, R. E., Bellot Rubio, L. R., de la Cruz Rodríguez, J., Socas-Navarro, H., & Ortiz, A., “*Small-scale magnetic flux emergence in a sunspot light bridge*”, 2015A&A...584A..11L ADS
- Asensio Ramos, A. & de la Cruz Rodríguez, J., “*New generation Stokes inversion codes*”, 2015IAUS...305..225A ADS
- de la Cruz Rodríguez, J., Hansteen, V., Bellot-Rubio, L., & Ortiz, A., “*Emergence of Granular-sized Magnetic Bubbles through the Solar Atmosphere. II. Non-LTE Chromospheric Diagnostics and Inversions*”, 2015ApJ...810..145D ADS
- Jafarzadeh, S., Roupe van der Voort, L., & de la Cruz Rodríguez, J., “*Magnetic Upflow Events in the Quiet-Sun Photosphere. I. Observations*”, 2015ApJ...810...54J ADS
- Asensio Ramos, A. & de la Cruz Rodríguez, J., “*Sparse inversion of Stokes profiles. I. Two-dimensional Milne-Eddington inversions*”, 2015A&A...577A.140A ADS
- Socas-Navarro, H., de la Cruz Rodríguez, J., Asensio Ramos, A., Trujillo Bueno, J., & Ruiz Cobo, B., “*An open-source, massively parallel code for non-LTE synthesis and inversion of spectral lines and Zeeman-induced Stokes profiles*”, 2015A&A...577A...7S ADS
- Esteban Pozuelo, S., Bellot Rubio, L. R., & de la Cruz Rodríguez, J., “*Lateral Downflows in Sunspot Penumbra Filaments and their Temporal Evolution*”, 2015ApJ...803...93E ADS
- Martínez González, M. J., Manso Sainz, R., Asensio Ramos, A., et al., “*Spectropolarimetric Imaging Reveals Helical Magnetic Fields in Solar Prominence Feet*”, 2015ApJ...802...3M ADS
- de la Cruz Rodríguez, J., Löfdahl, M. G., Sütterlin, P., Hillberg, T., & Roupe van der Voort, L., “*CRISPRED: A data pipeline for the CRISP imaging spectropolarimeter*”, 2015A&A...573A..40D ADS
- Cristaldi, A., Guglielmino, S. L., Zuccarello, F., et al., “*Dynamic Properties along the Neutral Line of a Delta Spot Inferred from High-resolution Observations*”, 2014ApJ...789..162C ADS
- Leenaarts, J., de la Cruz Rodríguez, J., Kochukhov, O., & Carlsson, M., “*The Effect of Isotopic Splitting on the Bisector and Inversions of the Solar Ca II 854.2 nm Line*”, 2014ApJ...784L..17L ADS
- Ortiz, A., Bellot Rubio, L. R., Hansteen, V. H., de la Cruz Rodríguez, J., & Roupe van der Voort, L., “*Emergence of Granular-sized Magnetic Bubbles through the Solar Atmosphere. I. Spectropolarimetric Observations and Simulations*”, 2014ApJ...781..1260 ADS
- de la Cruz Rodríguez, J., “*Inversion and Inter-Comparison of Photospheric and Chromospheric Magnetic Fields*”, 2014cosp...40E.649D ADS
- Roupe van der Voort, L. & de la Cruz Rodríguez, J., “*Short Dynamic Fibrils in Sunspot Chromospheres*”, 2013ApJ...776...56R ADS
- de la Cruz Rodríguez, J., Roupe van der Voort, L., Socas-Navarro, H., & van Noort, M., “*Physical properties of a sunspot chromosphere with umbral flashes*”, 2013A&A...556A.115D ADS
- Wedemeyer, S., Scullion, E., Steiner, O., de la Cruz Rodríguez, J., & Roupe van der Voort, L. H. M., “*Magnetic tornadoes and chromospheric swirls - Definition and classification*”, 2013JPhCS.440a2005W ADS
- Scharmer, G. B., de la Cruz Rodríguez, J., Sütterlin, P., & Henriques, V. M. J., “*Opposite polarity field with convective downflow and its relation to magnetic spines in a sunspot penumbra*”, 2013A&A...553A..63S ADS
- de la Cruz Rodríguez, J., De Pontieu, B., Carlsson, M., & Roupe van der Voort, L. H. M., “*Heating of the Magnetic Chromosphere: Observational Constraints from Ca II 8542 Spectra*”, 2013ApJ...764L..11D ADS
- de la Cruz Rodríguez, J. & Piskunov, N., “*DELO-Bezier Formal Solutions of the Polarized Radiative Transfer Equation*”, 2013ApJ...764...33D ADS
- de la Cruz Rodríguez, J., Socas-Navarro, H., Carlsson, M., & Leenaarts, J., “*Chromospheric Magnetic Fields: Observations, Simulations and their Interpretation*”, 2012ASPC...463...15D ADS
- Watanabe, H., Bellot Rubio, L. R., de la Cruz Rodríguez, J., & Roupe van der Voort, L., “*Temporal Evolution of Velocity and Magnetic Field in and around Umbral Dots*”, 2012ApJ...757...49W ADS
- de la Cruz Rodríguez, J., Socas-Navarro, H., Carlsson, M., & Leenaarts, J., “*Non-local thermodynamic equilibrium inversions from a 3D magnetohydrodynamic chromospheric model*”, 2012A&A...543A..34D ADS
- Wedemeyer-Böhm, S., Scullion, E., Steiner, O., et al., “*Magnetic tornadoes as energy channels into the solar corona*”, 2012Natur.486..505W ADS
- de la Cruz Rodríguez, J., Socas-Navarro, H., Carlsson, M., & Leenaarts, J., “*NLTE inversions from a 3D MHD Chromospheric simulation*”, 2012decs.confE..80D ADS
- Wedemeyer-Böhm, S., Scullion, E., et al., “*Small-scale rotating magnetic flux structures as alternative energy channels into the low corona*”, 2012decs.confE..67W ADS
- Scullion, E., Roupe van der Voort, L., & de la Cruz Rodríguez, J., “*Type-II spicules: Heating and magnetic field properties from aligned CRISP/SST and SDO observations*”, 2012decs.confE..44S ADS
- Schnerr, R. S., de la Cruz Rodríguez, J., & van Noort, M., “*Stokes imaging polarimetry using image restoration: a calibration strategy for Fabry-Pérot based instruments*”, 2011A&A...534A..45S ADS
- Scharmer, G. B., Henriques, V. M. J., Kiselman, D., & de la Cruz Rodríguez, J., “*Detection of Convective Downflows in a Sunspot Penumbra*”, 2011Sci...333..316S ADS
- de la Cruz Rodríguez, J., Kiselman, D., & Carlsson, M., “*Solar velocity references from 3D HD photospheric models*”, 2011A&A...528A.113D ADS
- de la Cruz Rodríguez, J. & Socas-Navarro, H., “*Are solar chromospheric fibrils tracing the magnetic field?*”, 2011A&A...527L...8D ADS
- de la Cruz Rodríguez, J., Kiselman, D., & Carlsson, M., “*VizieR Online Data Catalog: Synthetic lines in the Sun (de la Cruz Rodríguez+, 2011)*”, 2011yCat...35289113D ADS
- de la Cruz Rodríguez, J. & Socas-Navarro, H.: 2010, *Are chromospheric fibrils tracing the magnetic field?*, IAC Talks, Astronomy and Astrophysics Seminars from the Instituto de Astrofísica de Canarias, id.221 2010iac...talk..221D ADS

- de la Cruz Rodríguez, J.: 2010, “*Measuring the solar atmosphere*”, *Ph.D. thesis*, Stockholm University 2010PhDT.....219D [ADS](#)
- Scharmer, G. B., Löfdahl, M. G., van Werkhoven, T. I. M., & de la Cruz Rodríguez, J., “*High-order aberration compensation with multi-frame blind deconvolution and phase diversity image restoration techniques*”, 2010A&A...521A..68S [ADS](#)
- de la Cruz Rodríguez, J.: 2010, “*Measuring the solar atmosphere*”, *Ph.D. thesis*, Stockholm University 2010PhDT.....246D [ADS](#)
- de la Cruz Rodríguez, J., Socas-Navarro, H., van Noort, M., & Rouppe van der Voort, L., “*Observation and analysis of chromospheric magnetic fields.*”, 2010MmSAI...81..716D [ADS](#)
- Rodríguez-Gil, P., Martínez-Pais, I. G., & de la Cruz Rodríguez, J., “*The magnetic SW Sextantis star RXJ1643.7+3402*”, 2009MNRAS...395..973R [ADS](#)
- Scharmer, G. B., Narayan, G., Hillberg, T., et al., “*CRISP Spectropolarimetric Imaging of Penumbra Fine Structure*”, 2008ApJ...689L..69S [ADS](#)
- de la Cruz Rodríguez, J. & van Noort, M., “*SST/CRISP observations of Ca II 854.2 nm*”, 2008ESPM...12..2..77D [ADS](#)
- Scharmer, G., Henriques, V., Hillberg, T., et al., “*Spectropolarimetry of Sunspots at 0.16 ARCSEC resolution*”, 2008ESPM...12..2..5S [ADS](#)