

Bibliography from ADS file: *vissers.bib*  
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- 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
- Druett, M. K., Pietrow, A. G. M., Vissers, G. J. M., Robustini, C., & Calvo, F., “COCOPLLOT: COlor COLLapsed PLOTting software Using colour to view 3D data as a 2D image”, 2022RASTI...1...29D ADS
- Druett, M. K., Pietrow, A. G. M., Vissers, G. J. M., & Robustini, C.: 2021, CO-COPLLOT: COlor COLLapsed PLOTting software, Astrophysics Source Code Library, record ascl:2111.008 2021ascl.soft11008D ADS
- Díaz Baso, C. J., Vissers, G., Calvo, F., et al.: 2021, ISP-SST/ISPy: ISPy release v0.2.0, Zenodo 2021zndo...5608441D 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
- 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
- da Silva Santos, J. M., de la Cruz Rodríguez, J., White, S. M., et al., “Probing chromospheric heating with millimeter interferometry”, 2020AGUFMSh0010001D 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
- Roupe 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
- 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
- Vissers, G. J. M., Roupe van der Voort, L. H. M., & Rutten, R. J., “Automating Ellerman bomb detection in ultraviolet continua”, 2019A&A...626A...4V ADS
- Young, P. R., Tian, H., Peter, H., et al., “Solar Ultraviolet Bursts”, 2018SSRv...214...120Y 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
- Scullion, E., Roupe van der Voort, L., Antolin, P., et al., “Observing the Formation of Flare-driven Coronal Rain”, 2016ApJ...833...184S ADS
- Roupe van der Voort, L. H. M., Rutten, R. J., & Vissers, G. J. M., “Reconnection brightenings in the quiet solar photosphere”, 2016A&A...592A.100R ADS
- Vissers, G. J. M., Roupe van der Voort, L. H. M., Rutten, R. J., Carlsson, M., & De Pontieu, B., “Ellerman Bombs at High Resolution. III. Simultaneous Observations with IRIS and SST”, 2015ApJ...812...11V ADS
- Vissers, G. J. M., Roupe van der Voort, L. H. M., & Carlsson, M., “Evidence for a Transition Region Response to Penumbra Microjets in Sunspots”, 2015ApJ...811L...33V ADS
- Rutten, R. J., Roupe van der Voort, L. H. M., & Vissers, G. J. M., “Ellerman Bombs at High Resolution. IV. Visibility in Na I and Mg I”, 2015ApJ...808...133R ADS
- Antolin, P., Vissers, G., Pereira, T. M. D., Roupe van der Voort, L., & Scullion, E., “The Multithermal and Multi-stranded Nature of Coronal Rain”, 2015ApJ...806...81A ADS
- Vissers, G., “Ellerman bombs: Advances driven by high-resolution observations”, 2014cosp...40E3533V ADS
- Vissers, G. J. M., Roupe van der Voort, L. H. M., & Rutten, R. J., “Ellerman Bombs at High Resolution. II. Triggering, Visibility, and Effect on Upper Atmosphere”, 2013ApJ...774...32V ADS
- Rutten, R. J., Vissers, G. J. M., Roupe van der Voort, L. H. M., Sütterlin, P., & Vitas, N., “Ellerman bombs: fallacies, fads, usage”, 2013JPhCS.440a2007R ADS
- Antolin, P., Vissers, G., & Roupe van der Voort, L., “On-Disk Coronal Rain”, 2012SoPh...280...457A ADS
- Antolin, P., Shibata, K., Carlsson, M., et al., “Implications for Coronal Heating from Coronal Rain”, 2012ASPC...454...171A ADS
- Vissers, G. & Roupe van der Voort, L., “Flocculent Flows in the Chromospheric Canopy of a Sunspot”, 2012ApJ...750...22V ADS
- Antolin, P., Carlsson, M., Roupe van der Voort, L., Verwichte, E., & Vissers, G., “A Sharp Look at Coronal Rain with Hinode/SOT and SST/CRISP”, 2012ASPC...455...253A ADS
- Watanabe, H., Vissers, G., Kitai, R., Roupe van der Voort, L., & Rutten, R. J., “Ellerman Bombs at High Resolution. I. Morphological Evidence for Photospheric Reconnection”, 2011ApJ...736...71W ADS
- Vissers, G. J. M.: 2011, “Dynamics of fine structure in the atmosphere of solar active regions”, Ph.D. thesis, University of Oslo, Norway 2011PhDT...106V ADS
- Antolin, P., Shibata, K., & Vissers, G., “Coronal Rain as a Marker for Coronal Heating Mechanisms”, 2010ApJ...716...154A ADS
- Roupe van der Voort, L., Leenaarts, J., de Pontieu, B., Carlsson, M., & Vissers, G., “On-disk Counterparts of Type II Spicules in the Ca II 854.2 nm and H $\alpha$  Lines”, 2009ApJ...705...272R ADS