

Bibliography from ADS file: fischer.bib

September 14, 2022

- Díaz Castillo, S. M., Asensio Ramos, A., Fischer, C. E., & Berdyugina, S. V., “Towards the Identification and Classification of Solar Granulation Structures Using Semantic Segmentation”, 2022FrASS...9.6632D [ADS](#)
- Ellwarth, M., Fischer, C. E., Vitas, N., Schmiz, S., & Schmidt, W., “Newly formed downflow lanes in exploding granules in the solar photosphere”, 2021A&A...653A..96E [ADS](#)
- Fischer, C. E., Vigeesh, G., Lindner, P., et al., “Interaction of Magnetic Fields with a Vortex Tube at Solar Subgranular Scale”, 2020ApJ...903L..10F [ADS](#)
- Kaithakkal, A. J., Borrero, J. M., Fischer, C. E., Dominguez-Tagle, C., & Collados, M., “Evolution of Stokes V area asymmetry related to a quiet Sun cancellation observed with GRIS/IFU”, 2020A&A...634A.131K [ADS](#)
- Verma, M., Balthasar, H., Denker, C., et al., “Photospheric Magnetic Fields of the Trailing Sunspots in Active Region NOAA 12396”, 2019ASPC..526..291V [ADS](#)
- Fischer, C. E., Borrero, J. M., Bello González, N., & Kaithakkal, A. J., “Observations of solar small-scale magnetic flux-sheet emergence”, 2019A&A...622L..12F [ADS](#)
- González Manrique, S. J., Denker, C., Kuckein, C., et al., “Flows along arch filaments observed in the GRIS ‘very fast spectroscopic mode’”, 2017IAUS..327..28G [ADS](#)
- Fischer, C. E., Bello González, N., & Rezaei, R., “Chromospheric impact of an exploding solar granule”, 2017A&A...602L..12F [ADS](#)
- Verma, M., Denker, C., Böhm, F., et al., “Flow and magnetic field properties in the trailing sunspots of active region NOAA 12396”, 2016AN....337.1090V [ADS](#)
- González Manrique, S. J., Kuckein, C., Pastor Yabar, A., et al., “Fitting peculiar spectral profiles in He I 10830Å absorption features”, 2016AN....337.1057G [ADS](#)
- Fischer, C. E., Bello González, N., & Rezaei, R., “Quiet Sun Magnetic Field Evolution Observed with Hinode SOT and IRIS”, 2016ASPC..504..19F [ADS](#)
- , “Coimbra Solar Physics Meeting: Ground-based Solar Observations in the Space Instrumentation Era”, 2016ASPC..504.....D [ADS](#)
- Fischer, C. E., Keller, C. U., Snik, F., Fletcher, L., & Socas-Navarro, H., “Unusual Stokes V profiles during flaring activity of a delta sunspot”, 2012A&A..547A..34F [ADS](#)
- Vitas, N., Fischer, C. E., Vögler, A., & Keller, C. U., “Fast horizontal flows in a quiet sun MHD simulation and their spectroscopic signatures”, 2011A&A...532A.110V [ADS](#)
- Fischer, C. E.: 2011, “Transient events in the solar photosphere at high spatial and temporal resolution”, Ph.D. thesis, University of Utrecht, Netherlands 2011PhDT.....134F [ADS](#)
- Snik, F., de Wijn, A. G., Ichimoto, K., et al., “Observations of solar scattering polarization at high spatial resolution”, 2010A&A...519A..18S [ADS](#)
- Fischer, C. E., Keller, C. U., & Snik, F., “Inversions of High-Cadence SOLIS-VSM Stokes Observations”, 2010ASSP...19..515F [ADS](#)
- Fischer, C. E., de Wijn, A. G., Centeno, R., Lites, B. W., & Keller, C. U., “Statistics of Convective Collapse Events in the Photosphere and Chromosphere Observed with the HINODE SOT”, 2009ASPC..415..127F [ADS](#)
- Fischer, C. E., de Wijn, A. G., Centeno, R., Lites, B. W., & Keller, C. U., “Statistics of convective collapse events in the photosphere and chromosphere observed with the Hinode SOT”, 2009A&A...504..583F [ADS](#)
- Fischer, C. E., Keller, C. U., & Snik, F., “Vector Magnetic Field Inversions of High Cadence SOLIS-VSM Data”, 2009ASPC..405..311F [ADS](#)