

Bibliography from ADS file: langhans.bib

September 14, 2022

- Kiselman, D., Pereira, T. M. D., Gustafsson, B., et al., “*Is the solar spectrum latitude-dependent? An investigation with SST/TRIPPEL*”, 2011A&A...535A..14K [ADS](#)
- Bellot Rubio, L. R., Schlichenmaier, R., & Langhans, K., “*Searching for Overturning Convection in Penumbral Filaments: Slit Spectroscopy at Ofarc2 Resolution*”, 2010ApJ...725...11B [ADS](#)
- Scharmer, G. B., Langhans, K., Kiselman, D., & Löfdahl, M. G., “*Recent High Resolution Observations and Interpretations of Sunspot Fine Structure*”, 2007ASPC..369...71S [ADS](#)
- Langhans, K., Scharmer, G. B., Kiselman, D., & Löfdahl, M. G., “*Observations of dark-cored filaments in sunspot penumbrae*”, 2007A&A...464..763L [ADS](#)
- Langhans, K., “*Signatures of Penumbral Magnetic Fields at Very High Spatial Resolution*”, 2006ASPC..358....3L [ADS](#)
- Bellot Rubio, L. R., Langhans, K., & Schlichenmaier, R., “*Multi-line spectroscopy of dark-cored penumbral filaments*”, 2005A&A...443L...7B [ADS](#)
- Langhans, K., Scharmer, G. B., Kiselman, D., Löfdahl, M. G., & Berger, T. E., “*Inclination of magnetic fields and flows in sunspot penumbrae*”, 2005A&A...436.1087L [ADS](#)
- Langhans, K., Schmidt, W., & Rimmele, T., “*Diagnostic spectroscopy of G-band brightenings in the photosphere of the sun*”, 2004A&A...423.1147L [ADS](#)
- Langhans, K., Schmidt, W., & Tritschler, A., “*Two-dimensional Spectroscopy of G-band Bright Structures in the Solar Photosphere*”, 2003ANS...324...54L [ADS](#)
- Langhans, K., Schmidt, W., & Tritschler, A., “*Observations of G-band bright structures with TESOS*”, 2003AN....324..354L [ADS](#)
- Tritschler, A., Schmidt, W., Langhans, K., & Kentischer, T., “*High-resolution solar spectroscopy with TESOS - Upgrade from a double to a triple system*”, 2002SoPh..211...17T [ADS](#)
- Langhans, K., Schmidt, W., & Tritschler, A., “*2D-spectroscopic observations of G-band bright structures*”, 2002ESASP.506..455L [ADS](#)
- Langhans, K., Schmidt, W., & Rimmele, T., “*Spectroscopic observations of G-band bright points*”, 2002ESASP.506..397L [ADS](#)
- Langhans, K., Schmidt, W., & Tritschler, A., “*2D-spectroscopic observations of vec G-band bright structures in the solar photosphere*”, 2002A&A...394.1069L [ADS](#)
- Langhans, K., & Schmidt, W., “*Center-to-limb-variation of the G-band lines at 430.5 nm*”, 2002A&A...382..312L [ADS](#)
- Langhans, K., Schmidt, W., Rimmele, T., & Sigwarth, M., “*Spectroscopic Observation of G-Band Bright Points*”, 2001ASPC..236..439L [ADS](#)