

Bibliography from ADS file: rodriguez-hidalgo.bib
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- Rodríguez Hidalgo, I., ““May infinity be left without stars”. Dissemination of Astronomy from planetariums and science museums”, 2019hsax.conf..646R [ADS](#)
- Rodríguez Hidalgo, I., “Confieso que Divulgo. Reflexiones y Experiencias de una Astrofísica”, 2010ASSP..14..241R [ADS](#)
- Rodríguez Hidalgo, I., Naveros Y Naveiras, R., & González Sánchez, O., “Meteorite, a rock from space: A planetarium adventure for children”, 2008ca07.conf..508R [ADS](#)
- Rodríguez Hidalgo, I., “Do the Stars Tell Your Love Story?”, 2005ca05.conf..152R [ADS](#)
- Rodríguez Hidalgo, I., “Time for Space: Five Minutes a Week for Astronomy”, 2005coas.conf..172R [ADS](#)
- Díaz Vilela, L. & Rodríguez Hidalgo, I., “Outreach and the Professional Astronomer: a Survey of Attitudes”, 2005coas.conf..107D [ADS](#)
- Rodríguez Hidalgo, I. & Díaz Vilela, L. F., “Outreach as seen by the Spanish professional astronomers: a survey of beliefs, attitudes, and activities”, 2005EAS...16..81R [ADS](#)
- Rodríguez Hidalgo, I. & Ruiz Cobo, B., “Getting Photometric Spatial Resolution from 2-D Spectropolarimetric Data”, 2003ASPC..307..145R [ADS](#)
- Rodríguez Hidalgo, I., “Recent advances and future projects in solar instrumentation at the Instituto de Astrofísica de Canarias”, 2002ESASP.477..593R [ADS](#)
- Rodríguez Hidalgo, I., “JOSO national report 2000-2001 - Spain. (Solar physics in Spain)”, in Joint Organization for Solar Observations, Annual Report 2000/2001, 103–115 2002joso.book..103R [ADS](#)
- Bellot Rubio, L. R., Rodríguez Hidalgo, I., Collados, M., Khomenko, E., & Ruiz Cobo, B., “Observation of Convective Collapse and Upward-moving Shocks in the Quiet Sun”, 2001ApJ...560..1010B [ADS](#)
- Rodríguez Hidalgo, I., Ruiz Cobo, B., Collados Vera, M., & Bellot Rubio, L. R., “Photospheric acoustic oscillations in a Langrangian reference system”, 2001ESASP.464..239R [ADS](#)
- Rodríguez Hidalgo, I., Ruiz Cobo, B., Collados, M., & Bellot Rubio, L. R., “Langrangian and Eulerian Stratifications of Acoustic Oscillations through the Solar Photosphere”, 2001ApJ...547..491R [ADS](#)
- Bellot Rubio, L. R., Collados, M., Ruiz Cobo, B., & Rodríguez Hidalgo, I., “Oscillations in the Photosphere of a Sunspot Umbra from the Inversion of Infrared Stokes Profiles”, 2000ApJ...534..989B [ADS](#)
- Rodríguez-Hidalgo, I., “Recent Developments in Solar Instrumentation at the Instituto de Astrofísica de Canarias”, 2000ESASP.463..623R [ADS](#)
- Rodríguez Hidalgo, I., “Recent Instrumental Developments in Solar Physics at the Instituto de Astrofísica de Canarias”, 1999ESASP.448.1305R [ADS](#)
- Rodríguez Hidalgo, I., Abajas, C., & Shelios99 Team, “The Last Total Eclipse of the Millennium as Seen by Shelios99”, 1999ESASP.448.1295R [ADS](#)
- Khomenko, E., Collados, M., Bellot Rubio, L. R., Rodríguez Hidalgo, I., & Ruiz Cobo, B., “Formation and Destruction of a Weak Magnetic Feature in the Solar Photosphere”, 1999ESASP.448..307K [ADS](#)
- Rodríguez Hidalgo, I., Ruiz Cobo, B., & Collados, M., “Velocity and Temperature 5 Minute Oscillations as Functions of Geometrical Height in the Photosphere”, 1999ASPC..184..176R [ADS](#)
- Rodríguez Hidalgo, I., Collados, M., Manso Sainz, R., & Barkler, J., “Thermodynamical properties of granulation in active regions.”, 1999joso.proc..195R [ADS](#)
- Manso Sainz, R., Rodríguez Hidalgo, I., & Collados, M., “Quiet and Active Granulation Properties”, 1999ASSL..239..197M [ADS](#)
- Rodríguez Hidalgo, I., Ruiz Cobo, B., Collados, M., & del Toro Iniesta, J. C., “Granular and Intergranular Model Atmospheres from Inversion of Solar Two-Dimensional Spectroscopic Data”, 1999ASPC..173..313R [ADS](#)
- Bellot Rubio, L. R., Collados, M., Ruiz Cobo, B., Rodríguez Hidalgo, I., & Bogdan, T. J., “Oscillations in a sunspot umbra from the inversion of infrared Stokes profiles”, 1999AGM....15..A07B [ADS](#)
- Collados, M., Rodríguez Hidalgo, I., Bellot Rubio, L., Ruiz Cobo, B., & Soltan, D., “TIP (Tenerife Infrared Polarimeter): a near IR full Stokes Polarimeter for the German Solar Telescopes at Observatorio del Teide”, 1999AGAb..15Q..11C [ADS](#)
- Ruiz Cobo, B., Rodríguez Hidalgo, I., & Collados, M., “Stratification with Optical Depth of the 5 Minute Oscillation through the Solar Photosphere”, 1997ApJ...488..462R [ADS](#)
- Rodríguez Hidalgo, I., Ruiz Cobo, B., & Collados, M., “Stratification of the 5-min oscillation through the solar photosphere”, 1997SoPh..172..77R [ADS](#)
- Collados, M., Rodríguez Hidalgo, I., Ballesteros, E., et al., “Two-dimensional, high spatial resolution, solar spectroscopy using a Correlation Tracker. II. Maps of spectral quantities.”, 1996A&S..115..367C [ADS](#)
- Ballesteros, E., Collados, M., Bonet, J. A., et al., “Two-dimensional, high spatial resolution, solar spectroscopy using a correlation tracker. I. Correlation tracker description.”, 1996A&S..115..353B [ADS](#)
- Rodríguez Hidalgo, I., Ruiz Cobo, B., Del Toro Iniesta, J. C., Collados, M., & Sánchez Almeida, J., “Empirical granular/intergranular average model atmospheres.”, 1996joso.proc..162R [ADS](#)
- Ruiz Cobo, B., del Toro Iniesta, J. C., Rodríguez Hidalgo, I., Collados, M., & Sánchez Almeida, J., “Empirical model of an average solar granule”, 1996ASPC..109..155R [ADS](#)
- Rodríguez Hidalgo, I., Ruiz Cobo, B., & Collados, M., “Amplitude and phase stratification of the solar 5-minute temperature and velocity oscillations through the photosphere”, 1996ASPC..109..151R [ADS](#)
- Rodríguez Hidalgo, I., Collados, M., & Vázquez, M., “Variations of properties of the quiet photosphere along the equator and the central meridian: Spectroscopic results”, 1994A&A...283..263R [ADS](#)
- Rodríguez Hidalgo, I., Collados, M., & Vázquez, M., “Centre-to-limb variation of solar granulation along the equator and the central meridian”, 1992AA...264..661R [ADS](#)
- Rodríguez Hidalgo, I., Collados, M., & Vázquez, M., “Estimating the Degradation of Brightness Power Spectra of Solar Granulation from Images Outside the Disk Centre”, 1992A&A...254..371R [ADS](#)
- Rodríguez Hidalgo, I. L.: 1992, “Variations of properties of the quiet photosphere with heliographic latitude”, Ph.D. thesis, University of La Laguna, Spain 1992PhDT.....245R [ADS](#)
- Rodríguez Hidalgo, I., Collados, M., & Vázquez, M., “Fried’s Parameter Derived from Observations of Granulation Outside the Disk Centre”, 1990Ap&SS.170..155R [ADS](#)
- Rodríguez Hidalgo, I., Collados, M., & Vázquez, M., “Photometry and Spectroscopy of the Solar Granulation Along the Polar Axis and Equator”, 1990Ap&SS.170..23R [ADS](#)
- Rodríguez Hidalgo, I. & Collados, M., “Numerical determination of the modulation transfer function from observations of granulation outside the disk centre”, 1989hsrs.conf..203R [ADS](#)
- Collados, M., Rodríguez Hidalgo, I., & Vázquez, M., “Variation of the granulation with the solar latitude.”, 1987PAICz..66..41C [ADS](#)