

Bibliography from ADS file: quintero.bib  
September 14, 2022

- Campbell, R., Collados, M., Quintero Noda, C., Mathioudakis, M., & Gafeira, R., “Exploring dynamic, small-scale quiet Sun magnetism at high S/N with the GREGOR/GRIS-IFU”, 2022cosp...44.2510C ADS
- Quintero Noda, C., Schlichenmaier, R., Bellot Rubio, L. R., et al., “The European Solar Telescope”, 2022arXiv220710905Q ADS
- Ruiz Cobo, B., Quintero Noda, C., Gafeira, R., et al., “DeSIRE: Departure coefficient aided Stokes Inversion based on Response functions”, 2022A&A...660A...37R ADS
- Dorantes-Monteagudo, A. J., Siu-Tapia, A. L., Quintero-Noda, C., & Orozco Suárez, D., “A modified Milne-Eddington approximation for a qualitative interpretation of chromospheric spectral lines”, 2022A&A...659A.156D ADS
- Pastor Yabar, A., Borrero, J. M., Quintero Noda, C., & Ruiz Cobo, B., “Inference of electric currents in the solar photosphere”, 2021A&A...656L...20P ADS
- Campbell, R. J., Shelyag, S., Quintero Noda, C., et al., “Constraining the magnetic vector in the quiet solar photosphere and the impact of instrumental degradation”, 2021A&A...654A...11C ADS
- Kuckein, C., Balthasar, H., Quintero Noda, C., et al., “Multiple Stokes I inversions for inferring magnetic fields in the spectral range around Cr I 5782 Å”, 2021A&A...653A.165K ADS
- Quintero Noda, C., Barklem, P. S., Gafeira, R., et al., “Diagnostic capabilities of spectropolarimetric observations for understanding solar phenomena. I. Zeeman-sensitive photospheric lines”, 2021A&A...652A.161Q ADS
- Gafeira, R., Orozco Suárez, D., Milić, I., et al., “Machine learning initialization to accelerate Stokes profile inversions”, 2021A&A...651A...31G ADS
- Katsukawa, Y., del Toro Iniesta, J. C., Solanki, S. K., et al., “Sunrise Chromospheric Infrared Spectropolarimeter (SCIP) for sunrise III: system design and capability”, 2020SPIE11447E...0YK 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
- Quintero Noda, C., Collados, M., & EST Team, “The European Solar Telescope (EST): Recent developments”, 2020sea.confE.207Q ADS
- Bharti, L., Sobha, B., Quintero Noda, C., Joshi, C., & Pandya, U., “Chromospheric plasma ejection above a pore”, 2020MNRAS.493.3036B ADS
- González Manrique, S. J., Quintero Noda, C., Kuckein, C., Ruiz Cobo, B., & Carlsson, M., “Capabilities of bisector analysis of the Si I 10 827 Å line for estimating line-of-sight velocities in the quiet Sun”, 2020A&A...634A...19G 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
- Seo, M., Quintero Noda, C., Lee, J., & Chae, J., “Depth of Ellerman Burst Derived from High-resolution H $\alpha$  and Ca II 8542 Å Spectra”, 2019ApJ...871...125S ADS
- Quintero Noda, C., Uitenbroek, H., Carlsson, M., et al., “Study of the polarization produced by the Zeeman effect in the solar Mg I b lines”, 2018MNRAS.481.5675Q ADS
- Mathys, G., Shibahashi, H., Quintero Noda, C., & Sekii, T., “Can high angular degree non-radial pulsations be observed in roAp stars?”, 2018phos.confE...43M ADS
- Suematsu, Y., Katsukawa, Y., Hara, H., et al., “Sunrise Chromospheric Infrared spectropolarimeter (SCIP) for the SUNRISE balloon-borne solar observatory”, 2018cosp...42E3285S ADS
- Barthol, P., Katsukawa, Y., Lagg, A., et al., “Getting Ready for the Third Science Flight of SUNRISE”, 2018cosp...42E.215B ADS
- Bharti, L., Quintero Noda, C., Rakesh, S., et al., “Small-Scale Activity Above the Penumbra of a Fast-Rotating Sunspot”, 2018SoPh...293...46B ADS
- Quintero Noda, C., Villanueva, G. L., Katsukawa, Y., et al., “Solar polarimetry in the K I D<sub>2</sub> line : A novel possibility for a stratospheric balloon”, 2018A&A...610A...79Q 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
- Oba, T., Riethmüller, T. L., Solanki, S. K., et al., “The Small-scale Structure of Photospheric Convection Retrieved by a Deconvolution Technique Applied to Hinode/SP Data”, 2017ApJ...849...70 ADS
- Orozco Suárez, D., Quintero Noda, C., Ruiz Cobo, B., Collados Vera, M., & Felipe, T., “Detection of emission in the Si I 1082.7 nm line core in sunspot umbrae”, 2017A&A...607A.1020 ADS
- Quintero Noda, C., Uitenbroek, H., Katsukawa, Y., et al., “Solar polarimetry through the K I lines at 770 nm”, 2017MNRAS.470.1453Q 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
- Bharti, L., Quintero Noda, C., Joshi, C., Rakesh, S., & Pandya, A., “Fine structures at pore boundary”, 2016MNRAS.462L...93B ADS
- Quintero Noda, C., Shimizu, T., Ruiz Cobo, B., et al., “Analysis of a spatially deconvolved solar pore”, 2016MNRAS.460.1476Q ADS
- Quintero Noda, C., Suematsu, Y., Ruiz Cobo, B., Shimizu, T., & Asensio Ramos, A., “Analysis of spatially deconvolved polar faculae”, 2016MNRAS.460...956Q 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
- Quintero Noda, C., Shimizu, T., & Suematsu, Y., “Analysis of horizontal flows in the solar granulation”, 2016MNRAS.457.1703Q ADS
- Quintero Noda, C., Asensio Ramos, A., Orozco Suárez, D., & Ruiz Cobo, B., “Spatial deconvolution of spectropolarimetric data: an application to quiet Sun magnetic elements”, 2015A&A...579A...3Q ADS
- Quintero Noda, C., Asensio Ramos, A., Orozco Suarez, D., & Ruiz Cobo, B., “VizieR Online Data Catalog: Spatial deconvolution code (Quintero Noda+, 2015)”, 2015yCat...35790003Q ADS
- Quintero Noda, C., Borrero, J. M., Orozco Suárez, D., & Ruiz Cobo, B., “High speed magnetized flows in the quiet Sun”, 2014A&A...569A...73Q ADS
- Quintero Noda, C., Ruiz Cobo, B., & Orozco Suárez, D., “Photospheric downward plasma motions in the quiet Sun”, 2014A&A...566A.139Q ADS
- Quintero Noda, C. C.: 2014, “High speed magnetized flows in the quiet Sun”, Ph.D. thesis, University of La Laguna, Spain 2014PhD.....20Q ADS
- Quintero Noda, C., Martínez Pillet, V., Borrero, J. M., & Solanki, S. K., “Temporal relation between quiet-Sun transverse fields and the strong flows detected by IMAx/SUNRISE”, 2013A&A...558A...30Q ADS
- Borrero, J. M., Martínez Pillet, V., Schmidt, W., et al., “Is Magnetic Reconnection the Cause of Supersonic Upflows in Granular Cells?”, 2013ApJ...768...69B ADS
- Martínez Pillet, V., Del Toro Iniesta, J. C., & Quintero Noda, C., “Ubiquitous quiet-Sun jets”, 2011A&A...530A.111M ADS