

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

- Palacios, J. C. C., Perez, J. C., & Bourouaine, S., “Intermittency scaling laws in the fast solar wind and magnetohydrodynamic turbulence simulations”, 2020AGUFM510006P ADS
- Palacios, J., Utz, D., Hofmeister, S., et al., “Magnetic Flux Emergence in a Coronal Hole”, 2020SoPh..295...64P ADS
- Turtle, E. P., Trainer, M. G., Barnes, J. W., et al., “Dragonfly: In Situ Exploration of Titan’s Organic Chemistry and Habitability”, 2020LPI...51.2288T ADS
- Palacios, J. C., Perez, J. C., & Bourouaine, S., “Intermittency in inertial range MHD turbulence in simulations and observations”, 2019AGUFM513E3458P ADS
- Rodríguez Gómez, J. M., Palacios, J., Vieira, L. E. A., & Dal Lago, A., “The Plasma β Evolution through the Solar Corona during Solar Cycles 23 and 24”, 2019ApJ...884...88R ADS
- Turtle, E. P., Trainer, M. G., Barnes, J. W., et al., “Dragonfly: In Situ Exploration of Titan’s Organic Chemistry and Habitability”, 2019LPI...50.2888T ADS
- Palacios, J., Cid, C., Guerrero, A., Saiz, E., & Cerrato, Y., “Solar wind parameter distributions and thresholds for extreme values”, 2018EGUGA...2019182P ADS
- Cid, C., Guerrero, A., Saiz, E., Palacios, J., & Cerrato, Y., “Magnetospheric response to extreme interplanetary magnetic field transients”, 2018EGUGA...2018465C ADS
- Cid, C., Palacios, J., Saiz, E., & Guerrero, A., “The consequences of erosion in modeling the shape of the CMEs and its influence on the magnetosphere”, 2018EGUGA...2018214C ADS
- Turtle, E. P., Barnes, J. W., Trainer, M. G., et al., “Dragonfly: In Situ Exploration of Titan’s Organic Chemistry and Habitability”, 2018LPI...49.1641T ADS
- Rodríguez Gómez, J. M., Vieira, L., Dal Lago, A., & Palacios, J., “Coronal Electron Density Temperature and Solar Spectral Irradiance during Solar Cycles 23 and 24”, 2018ApJ...852...137R ADS
- Palacios, J. C. & Perez, J. C., “On the statistics of increments in strong Alfvénic turbulence”, 2017AGUFM5H3B2779P ADS
- Guerrero, A., Palacios, J., Rodríguez-Bouza, M., et al., “Storm and Substorm Causes and Effects at Midlatitude Location for the St. Patrick’s 2013 and 2015 Events”, 2017JGRA...122.9994G ADS
- Rodríguez Gómez, J. M., Antunes Vieira, L. E., Dal Lago, A., et al., “Modelling coronal electron density and temperature profiles based on solar magnetic field observations”, 2017IAUS...328...159R ADS
- Rodríguez Gómez, J. M., Antunes Vieira, L. E., Dal Lago, A., et al., “Modelling coronal electron density and temperature profiles of the Active Region NOAA 11855”, 2017IAUS...328...149R ADS
- Chicrala, A., Dallaqua, R. S., Antunes Vieira, L. E., et al., “Evolution of the Active Region NOAA 12443 based on magnetic field extrapolations: preliminary results”, 2017IAUS...328...127C ADS
- Gómez, J. M. R., Vieira, L. E. A., Lago, A. D., et al., “Modelling short-term Solar Spectral Irradiance (SSI) using coronal electron density and temperature profiles based on solar magnetic field observations”, 2017IAUS...327...82G ADS
- Palacios, J., Guerrero, A., Cid, C., Saiz, E., & Cerrato, Y., “Magnetic instability of filaments in different solar regions”, 2017IAUS...327...71P ADS
- Palacios, J., Cid, C., Saiz, E., & Guerrero, A., “Photospheric magnetic field of an eroded-by-solar-wind coronal mass ejection”, 2017IAUS...327...67P ADS
- Palacios, J., Cid, C., Guerrero, A., et al., “The Spanish Space Weather Service SeNMEs. A case study on the Sun-Earth chain”, 2017arXiv170400684P ADS
- Palacios, J., Vargas Domínguez, S., Balmaceda, L. A., Cabello, I., & Domingo, V., “Multi-wavelength observations of vortex-like flows in the photosphere using ground-based and space-borne telescopes”, 2017arXiv170400660P ADS
- Palacios, J. C. & Perez, J. C., “Scaling-laws and high-order statistics in strong Alfvénic turbulence”, 2016AGUFM5H41A2517P ADS
- Cid, C., Palacios, J., Saiz, E., & Guerrero, A., “Redefining the Boundaries of Interplanetary Coronal Mass Ejections from Observations at the Ecliptic Plane”, 2016ApJ...828...11C ADS
- Palacios, J., Vargas Domínguez, S., Balmaceda, L. A., Cabello, I., & Domingo, V., “Multi-wavelength Observations of Photospheric Vortex Flows in the Photosphere Using Ground-based and Space-borne Telescopes”, 2016ASPC...504...139P ADS
- Palacios, J., Cid, C., Guerrero, A., et al., “The Spanish Space Weather Service SeNMEs. A Case Study on the Sun-Earth Chain”, 2016ASPC...504...131P ADS
- Palacios, J., Balmaceda, L., Cabello, I., & Domingo, V., “Influence of a plasma swirl motion on fine magnetic concentrations in the solar photosphere”, 2016Tecci...11...1P ADS
- Saiz, E., Guerrero, A., Cid, C., Palacios, J., & Cerrato, Y., “Searching for Carrington-like events and their signatures and triggers”, 2016JSWSC...6A...6S ADS
- Dal Lago, A., Vieira, L. E. A., Albuquerque, B., et al., “Design review of the Brazilian Experimental Solar Telescope”, 2015AGUFM5H13D2462D ADS
- Palacios, J., Cid, C., Guerrero, A., Saiz, E., & Cerrato, Y., “Supergranular-scale magnetic flux emergence beneath an unstable filament”, 2015A&A...583A...47P ADS
- Vieira, L. E. A., de Gonzalez, A. L. C., Lago, A. D., et al., “Preliminary design of the INPE’s Solar Vector Magnetograph”, 2015IAUS...305...195V ADS
- Palacios, J., Balmaceda, L. A., & Vieira, L. E., “Magnetic field configuration in a flaring active region”, 2015IAUS...305...97P ADS
- Palacios, J., Cerrato, Y., Cid, C., Guerrero, A., & Saiz, E., “Flux emergence event underneath a filament”, 2015IAUS...305...79P ADS
- Cid, C., Saiz, E., Guerrero, A., Palacios, J., & Cerrato, Y., “A Carrington-like geomagnetic storm observed in the 21st century”, 2015JSWSC...5A...16C ADS
- Vargas Domínguez, S., Palacios, J., Balmaceda, L., Cabello, I., & Domingo, V., “Evolution of Small-Scale Magnetic Elements in the Vicinity of Granular-Sized Swirl Convective Motions”, 2015SoPh...290...301V ADS
- Cid, C., Palacios, J., Saiz, E., Guerrero, A., & Cerrato, Y., “On extreme geomagnetic storms”, 2014JSWSC...4A...28C ADS
- Palacios, J., Cid, C., Saiz, E., Cerrato, Y., & Guerrero, A., “Featuring dark coronal structures: physical signatures of filaments and coronal holes for automated recognition”, 2014IAUS...300...517P ADS
- Gold, R. E., Iyer, K., Struk, P., et al., “Collisional Interactions of Low Temperature Ice Milliparticles with Spacecraft at Speeds Up To 120 m/s”, 2013AGUFM.P41E1964G ADS
- Cid, C., Palacios, J., Saiz, E., et al., “Modeling the recovery phase of extreme geomagnetic storms”, 2013JGRA...118.4352C ADS
- Guerrero, A., Palacios, J., Saiz, E., Cid, C., & Cerrato, Y., “Study of the interplanetary and solar structures of two geoeffective events in September 2011”, 2013hsa7.conf...807G ADS
- Blanco, J., Palacios, J., Cabello, I., Domingo, V., & Sunrise Team, “Magnetic evolution of faculae observed with IMAx”, 2013hsa7.conf...803B ADS
- Palacios, J., Guerrero, A., Cid, C., Saiz, E., & Cerrato, Y., “Solar sources of the geoeffective events in September 2011”, 2013hsa7.conf...792P ADS
- Cid, C., Richardson, I., Palacios, J., et al., “Revising the triggers of the 31 March 2001 geomagnetic storm”, 2013EGUGA...1512446C ADS
- Domingo, V., Palacios, J., Balmaceda, L. A., Domínguez, S. V., & Cabello, I., “Structure of Small Magnetic Elements in the Solar Atmosphere”, 2012ASPC...454...69D ADS
- Palacios, J., Balmaceda, L. A., Domínguez, S. V., Cabello, I., & Domingo, V., “Observations of Vortex Motion in the Solar Photosphere Using Hinode-S/P Data”, 2012ASPC...454...51P ADS
- Cerrato, Y., Saiz, E., Cid, C., Gonzalez, W. D., & Palacios, J., “Solar and interplanetary triggers of the largest Dst variations of the solar cycle 23”, 2012JASTP...80...111C ADS
- Solanki, S. K., Barthol, P., Danilovic, S., et al., “First Results from the SUNRISE Mission”, 2012ASPC...455...143S ADS
- Guerrero, A., Cid, C., Cerrato, Y., et al., “Geoeffectiveness of two CMEs interacting with the same CH”, 2012EGUGA...14.9720G ADS
- Palacios, J., Blanco Rodríguez, J., Vargas Domínguez, S., et al., “Magnetic field emergence in mesogranular-sized exploding granules observed with sunrise/IMaX data”, 2012A&A...537A...21P ADS
- Vargas Domínguez, S., Palacios, J., Balmaceda, L., Cabello, I., & Domingo, V., “Spatial distribution and statistical properties of small-scale convective vortex-like motions in a quiet-Sun region”, 2011MNRAS.416...148V ADS
- Solanki, S. K., Barthol, P., Danilovic, S., et al., “The Sun at high resolution: first results from the Sunrise mission”, 2011IAUS...273...226S ADS
- Bonet, J. A., Márquez, I., Sánchez Almeida, J., et al., “SUNRISE/IMaX Observations of Convectively Driven Vortex Flows in the Sun”, 2010ApJ...723L.139B ADS
- Solanki, S. K., Barthol, P., Danilovic, S., et al., “SUNRISE: Instrument, Mission, Data, and First Results”, 2010ApJ...723L.127S ADS
- Balmaceda, L., Vargas Domínguez, S., Palacios, J., Cabello, I., & Domingo, V., “Evidence of small-scale magnetic concentrations dragged by vortex motion of solar photospheric plasma”, 2010A&A...513L...6B ADS
- Balmaceda, L. A., Palacios, J., Cabello, I., & Domingo, V., “Observations of Magnetic Elements in the Quiet Sun Internetwork”, 2009ASPC...415...156B ADS
- Palacios, J., Domingo, V., Cabello, I., Bonet, J. A., & Sánchez Almeida, J., “Small magnetic structures in the photosphere, radiative properties”, 2008cosp...37.2331P ADS

- Delphi Collaboration, Abreu, P., Adam, W., et al., “Study of multi-muon bundles in cosmic ray showers detected with the DELPHI detector at LEP”, 2007APh...28..273D [ADS](#)
- Merín, B., Montesinos, B., Eiroa, C., et al., “Study of the properties and spectral energy distributions of the Herbig AeBe stars HD 34282 and HD 141569”, 2004A&A...419..301M [ADS](#)
- Mora, A., Eiroa, C., Natta, A., et al., “Dynamics of the circumstellar gas in the Herbig Ae stars BF Orionis, SV Cephei, WW Vulpeculae and XY Persei”, 2004A&A...419..225M [ADS](#)
- Solano, E., Montesinos, B., Mora, A., et al., “Physical parameters for the EXPORT sample. Rotational velocities and effective temperatures”, 2004IAUS...202..127S [ADS](#)
- Merín, B., Montesinos, B., Alberdi, A., et al., “Properties of the EXPORT sample: Spectral type determination”, 2004IAUS...202..87M [ADS](#)
- Mora, A., Natta, A., Eiroa, C., et al., “A dynamical study of the circumstellar gas in UX Orionis”, 2002A&A...393..259M [ADS](#)
- Eiroa, C., Oudmajer, R. D., Davies, J. K., et al., “On the simultaneous optical and near-infrared variability of pre-main sequence stars”, 2002A&A...384.1038E [ADS](#)
- Oudmajer, R. D., Palacios, J., Eiroa, C., et al., “EXPORT: Optical photometry and polarimetry of Vega-type and pre-main sequence stars”, 2001A&A...379..564O [ADS](#)
- Mora, A., Merín, B., Solano, E., et al., “EXPORT: Spectral classification and projected rotational velocities of Vega-type and pre-main sequence stars”, 2001A&A...378..116M [ADS](#)
- Oudmajer, R. D., Palacios, J., Eiroa, C., et al., “VizieR Online Data Catalog: Vega-type and PMS stars UBVRi photo-polarimetry (Oudmajer+ 2001)”, 2001yCat...33790564O [ADS](#)
- Mora, A., Merín, B., Solano, E., et al., “VizieR Online Data Catalog: Classification and vsini of Vega-type and PMS stars (Mora+, 2001)”, 2001yCat...33780116M [ADS](#)
- Eiroa, C., Garzón, F., Alberdi, A., et al., “EXPORT: Near-IR observations of Vega-type and pre-main sequence stars”, 2001A&A...365..110E [ADS](#)
- Palacios, J., Wesseliuss, P. R., Eiroa, C., et al., “ISO-SWS Observations on Proto-Planetary System Candidates”, 2000ESASP.456..219P [ADS](#)
- Eiroa, C., Garzon, F., Alberdi, A., et al., “VizieR Online Data Catalog: JHK photometry of Vega-type and PMS stars (Eiroa+, 2001)”, 2000yCat...33650110E [ADS](#)
- Eiroa, C., Alberdi, A., Camron, A., et al., “The 1998 La Palma International Time Project on Exo-Planetary Systems”, 2000ESASP.451..189E [ADS](#)
- Mora, A., Eiroa, C., Palacios, J., et al., “The Behavior of Vega-Type Stars in the EXPORT Sample”, 2000ASPC...219..411M [ADS](#)
- de Winter, D., Mora, A., Eiroa, C., et al., “Spectro- and Photopolarimetric Monitoring of the HAeBe Star VV Serpentis”, 2000ASPC...219..356D [ADS](#)
- Palacios, J., Wesseliuss, P. R., & Export, “ISO-SWS Observations of EXPORT Targets (Contributed Talk)”, 2000ASPC...219..255P [ADS](#)
- Oudmajer, R. D., Davies, J. K., Eiroa, C., et al., “Optical Photopolarimetry and Near-Infrared Photometry of Pre-Main-Sequence and Main-Sequence Objects (Contributed Talk)”, 2000ASPC...219..238O [ADS](#)
- Eiroa, C., Mora, A., Palacios, J., et al., “1998 La Palma International Time Programme: Formation and Properties of Planetary Systems”, 2000ASPC...219...3E [ADS](#)
- Eiroa, C., Palacios, J., & Casali, M. M., “NGC 7129 FIRS 2: an intermediate-mass counterpart of Class 0 objects”, 1998A&A...335..243E [ADS](#)
- Palacios, J., García-Vargas, M. L., Diaz, A., Terlevich, R., & Terlevich, E., “Kinematics and stellar populations in active galaxies: the LINER NGC 4579 (M58).”, 1997A&A...323..749P [ADS](#)
- Eiroa, C., Palacios, J., & Casali, M. M., “A Nebulous Ring Around Serpens SVS20”, 1997ASPC...119..107E [ADS](#)
- Lapedra, R. & Palacios, J. A., “Time-varying Newtonian gravity - an upper limit for the rate of change of the gravitational constant”, 1981A&A...98..382L [ADS](#)