

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

- de Jager, C., Duhau, S., & Nieuwenhuizen, A.: 2020, *Solar magnetic variability and climate* 2020smvc.book...D ADS
- De Jager, C., Nieuwenhuizen, A. C. T., Nieuwenhuizen, H., & Duhau, S., "The relation between the average northern hemisphere ground temperature and solar equatorial and polar magnetic activity", 2018PAIJ...2...175D ADS
- de Jager, C., Akasofu, S. I., Duhau, S., et al., "A Remarkable Recent Transition in the Solar Dynamo", 2016SSRv...201...109D ADS
- Callebaut, D., de Jager, C., & Duhau, S., "Reply to textquotedblleftThe influence of planetary attractions on the solar tachoclinetextquotedblright by N. Scafetta, O. Humlum, J.E. Solheim, K. Stordahl", 2013JASTP.102...372C ADS
- De Jager, C. & Duhau, S., "Sudden transitions and grand variations in the solar dynamo, past and future", 2012JWSC...2A...07D ADS
- Callebaut, D. K., de Jager, C., & Duhau, S., "The influence of planetary attractions on the solar tachocline", 2012JASTP...80...73C ADS
- de Jager, C., Duhau, S., & van Geel, B., "Quantifying and specifying the solar influence on terrestrial surface temperature", 2010JASTP...72...926D ADS
- Duhau, S. & de Jager, C., "Solar Gleissberg periodicities in relation to grand episodes", 2009EGUGA...11.6131D ADS
- de Jager, C. & Duhau, S., "Forecasting the parameters of sunspot cycle 24 and beyond", 2009JASTP...71...239D ADS
- de Jager, C. & Duhau, S., "Episodes of relative global warming", 2009JASTP...71...194D ADS
- Duhau, S. & de Jager, C., "The Solar Dynamo and Its Phase Transitions during the Last Millennium", 2008SoPh...250...1D ADS
- Duhau, S. & de Jager, C., "A long-term relationship between solar magnetic field, geomagnetic field and Earth's rotation rate.", 2008AGUSMGP31C...06D ADS
- Duhau, S. & de Jager, C., "On the Physical Origin of the Cycles in Long-term Modulation of Solar Activity", 2007AGUSMSH23B...03D ADS
- Duhau, S., "Solar Activity Earth Rotation Rate and Global Surface Temperature Long-term Variations.", 2007AGUSMGP54A...03D ADS
- Duhau, S., "Long Term Variations in Solar Magnetic Field, Geomagnetic Field and Climate", 2006apri.meet...18D ADS
- Duhau, S. & Martínez, E. A., "Total ozone content changes associated to solar dynamo magnetic field variations.", 2003ESASP.535...819D ADS
- Duhau, S., "Global Earth surface temperature changes induced by mean Sun dynamo magnetic field variations", 2003ESASP.535...317D ADS
- Duhau, S., "On the nature of the steep changes in solar and geomagnetic activity after 1705, 1923 and 1993", 2003ESASP.535...91D ADS
- Duhau, S., "An Early Prediction of Maximum Sunspot Number in Solar Cycle 24", 2003SoPh...213...203D ADS
- Duhau, S. & Chen, C. Y., "The sudden increase of solar and geomagnetic activity after 1923 as a manifestation of a non-linear solar dynamo", 2002GeoRL...29.1628D ADS
- Duhau, S. & Martínez, E. A., "A method for the interpretation of three-dimensional equatorial GDV fields", 1998EP&S...50...141D ADS
- Duhau, S. & de Mendoza, D. H., "An explanation of the kilometer scale wave in the equatorial electrojet", 1996GeoRL...23.2185D ADS
- Duhau, S. & Martínez, E. A., "On the origin of the fluctuations in the length of day and in the geomagnetic field on a decadal time scale", 1995GeoRL...22.3283D ADS
- Favetto, A., Osella, A. M., & Duhau, S., "Depth of the conductosphere under the Indian shield", 1992PEPI...71...180F ADS
- Alexander, P. & Duhau, S., "Solar wind stream interaction: Electron temperature and heat flux rise in the low-speed stream", 1990JGR...9519149A ADS
- de La Vega, M. & Duhau, S., "A comparison between the experimentally and theoretically determined equatorial electrojet electric field", 1989JGR...9412061D ADS
- de la Torre, A. & Duhau, S., "Absolute stability in a collisionless electron-heat-conducting plasma in strong magnetic fields", 1989JPlPh...41...107D ADS
- Louro, A. A. & Duhau, S., "Meridional electric currents in the equatorial F-region", 1988JATP...50...977L ADS
- Louro, A. A. & Duhau, S., "The zonal neutral wind in the equatorial thermosphere", 1988JGR...93.9987L ADS
- Duhau, S. & Louro, A. A., "Boundary conditions for the neutral and ionospheric transport equations at the base of the equatorial F region", 1987JGR...9213629D ADS
- Duhau, S., de La Vega, M., & Azpiazu, M. C., "Effect of the electron temperature in the electron number density and dynamics of the equatorial E-region", 1987P&SS...35...1D ADS
- Duhau, S. & Azpiazu, M. C., "Empirical model of the E-region electron temperature around noon and at low magnetic activity", 1985P&SS...33...909D ADS
- Duhau, S. & de La Torre, A., "Hydromagnetic waves for a collisionless plasma in strong magnetic fields", 1985JPlPh...34...67D ADS
- Duhau, S. & Osella, A. M., "Evidence of mutual induction between the ionosphere and the earth at equatorial latitudes", 1985JGR...90.4434D ADS
- Duhau, S., "Hydromagnetic equations for collisionless plasmas in strong magnetic fields", 1984JPlPh...32...23D ADS
- Duhau, S. & Osella, A. M., "Description of the coastal effect at equatorial latitudes with applications to the Peruvian and Nigerian zones", 1984P&SS...32...845D ADS
- Duhau, S. & Louro, A. A., "A theoretical model of equatorial F region dynamics", 1983JGR...88.9213D ADS
- Duhau, S. & Louro, A. A., "The current flow between the equatorial E and F region", 1983JGR...88.9205D ADS
- Duhau, S. & Osella, A. M., "Depth of the nonconducting layer at the Nigerian Dip Equator", 1983JGR...88.5523D ADS
- Azpiazu, M. C. & Duhau, S., "Daytime E-region ion and nitric oxide densities", 1982JPhD...15...933A ADS
- Duhau, S., Romanelli, L., & Hirsch, F. A., "Indication of anomalous conductivity at the Nigerian dip equator", 1982P&SS...30...97D ADS
- Duhau, S. & Osella, A. M., "A correlation between measured E-region current and geomagnetic daily variation at equatorial latitude.", 1982JGG...34...213D ADS
- Duhau, S. & Azpiazu, M. C., "Non-thermal equilibrium between electrons and neutrals at ionospheric E-region heights", 1981GeoRL...8...819D ADS
- Duhau, S. & Romanelli, L., "The ionospheric current at the Nigerian equator as determined from the geomagnetic daily variations", 1981P&SS...29...703D ADS
- Duhau, S. & Romanelli, L., "Electromagnetic induction at the south american geomagnetic equator as determined from measured ionospheric currents", 1979JGR...84.1849D ADS
- Duhau, S. & Gratton, J., "Kelvin-Helmholtz instability of anisotropic plasma in a magnetic field", 1975JPlPh...13...451D ADS
- Duhau, S.: 1974, "La descripción hidrodinámica del plasma y su aplicación al problema de Kelvin-HelmholtzLa descripción hidrodinámica del plasma y su aplicación al problema de Kelvin-HelmholtzThe hydrodynamic description of plasma and its application to the Kelvin-Helmholtz problem;". Ph.D. thesis, University of Buenos Aires, Argentina 1974PhDT...123D ADS
- Duhau, S., Gratton, F., & Gratton, J., "Hydromagnetic oscillations of a tangential discontinuity in the Chew, Goldberger, and Low approximation.", 1970PhFl...13.1503D ADS