

Bibliography from ADS file: penza.bib

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- Reda, R., Giovannelli, L., Alberti, T., et al., “*The exoplanetary magnetosphere extension in Sun-like stars based on the solar wind - solar UV relation*”, 2022arXiv220301554R [ADS](#)
- Penza, V., Berrilli, F., Bertello, L., Cantoresi, M., & Criscuoli, S., “*Prediction of Sunspot and Plage Coverage for Solar Cycle 25*”, 2021ApJ...922L..12P [ADS](#)
- Giovannelli, L., Reda, R., Alberti, T., et al., “*Long-term correlations in solar proxies and solar wind parameters*”, 2021EGUGA..23.7536G [ADS](#)
- Reda, R., Alberti, T., Berrilli, F., et al., “*Long-term correlations in solar proxies and solar wind parameters*”, 2021csss.confE.192R [ADS](#)
- Berrilli, F., Criscuoli, S., Penza, V., & Lovric, M., “*Long-term (1749–2015) Variations of Solar UV Spectral Indices*”, 2020SoPh..295...38B [ADS](#)
- Criscuoli, S., Berrilli, F., Lovric, M., & Penza, V., “*Historical reconstruction of UV spectral indices*”, 2019AA...23430205C [ADS](#)
- Criscuoli, S., Berrilli, F., Lovric, M., & Penza, V., “*Long-term reconstruction of Solar UV indices*”, 2019shin.confE..80C [ADS](#)
- Viaattene, G., Berrilli, F., Consolini, G., et al., “*Statistical behaviour of a proxy of the entropy production rate of the solar photosphere*”, 2019NCimC..42....8V [ADS](#)
- Criscuoli, S., Penza, V., Lovric, M., & Berrilli, F., “*The Correlation of Synthetic UV Color versus Mg II Index along the Solar Cycle*”, 2018ApJ...865...22C [ADS](#)
- Giovannelli, L., Berrilli, F., Del Moro, D., et al., “*N-body model of magnetic flux tubes reconnecting in the solar atmosphere*”, 2016JPhCS.689a2009G [ADS](#)
- Berrilli, F., Sofitta, P., Velli, M., et al., “*ADAHELI: exploring the fast, dynamic Sun in the x-ray, optical, and near-infrared*”, 2015JATIS...1d4006B [ADS](#)
- Penza, V. & Berrilli, F., “*Velocity and Temperature Response Functions of 61 Photospheric Lines in the Near-Infrared H Band (1500 - 1800 nm) - II*”, 2014SoPh..289...27P [ADS](#)
- Penza, V. & Berrilli, F., “*Velocity and Temperature Response Functions of 77 Near-Infrared (800 - 1400 nm) Photospheric Lines - I*”, 2012SoPh..277..227P [ADS](#)
- Ventura, P., Penza, V., Li, L., et al., “*2D solar modeling*”, 2010Ap&SS.328..295V [ADS](#)
- Viticchié, B., Vantaggiato, M., Berrilli, F., et al., “*Modeling the solar irradiance background via numerical simulation*”, 2010Ap&SS.328..39V [ADS](#)
- Li, L., Sofia, S., Ventura, P., et al., “*Two-Dimensional Stellar Evolution Code Including Arbitrary Magnetic Fields. II. Precision Improvement and Inclusion of Turbulence and Rotation*”, 2009ApJS..182..584L [ADS](#)
- Penza, V. & Del Moro, D., “*A granulation model: possible effects of contrast variations on the solar irradiance along the cycle.*”, 2009MmSAI..80..282P [ADS](#)
- Giordano, S., Berrilli, F., Del Moro, D., & Penza, V., “*The photospheric structure of a solar pore with light bridge*”, 2008A&A...489..747G [ADS](#)
- Berrilli, F., Giordano, S., Del Moro, D., & Penza, V., “*Intensity and Velocity Structure of a Light Bridge in a Pore Seen by IBIS at NSO/DST: Analysis and Interpretation*”, 2007AGUFMSH22A0844B [ADS](#)
- Penza, V. & Ventura, P., “*The impact of non grey atmospheric treatment and convective modelling on the solar structure*”, 2007IAUS..239...95P [ADS](#)
- Penza, V., “*Il Sole: la nostra stella variabile*”, 2007AsUAI...2...23P [ADS](#)
- Ermolli, I., Criscuoli, S., Centrone, M., Giorgi, F., & Penza, V., “*Photometric properties of facular features over the activity cycle*”, 2007A&A...465..305E [ADS](#)
- Giordano, S., Berrilli, F., Del Moro, D., & Penza, V., “*Dynamics of a solar pore with light bridge*”, 2007msfa.conf..209G [ADS](#)
- Penza, V., Pietropaolo, E., & Livingston, W., “*Modeling the cyclic modulation of photospheric lines*”, 2006A&A...454..349P [ADS](#)
- Penza, V., Pietropaolo, E., & Livingston, W., “*Line depth variations along the solar cycle: a biennial periodicity?*”, 2006MSAIS...9..123P [ADS](#)
- Amata, E., Candidi, M., Centrone, M., et al., “*SINERGIES (Sun, INterplanetary, EaRth Ground-based InstrumEntS) or the potential of the Italian Network for Ground-Based Observations of Sun-Earth Phenomena.*”, 2006MSAIS...9..82A [ADS](#)
- Penza, V., Pietropaolo, E., & Livingston, W., “*Study of photospheric line depth variations along the solar cycle*”, 2005MmSAI..76..856P [ADS](#)
- Penza, V., Caccin, B., & Del Moro, D., “*The sensitivity of the C I 538.0 nm Fe I 537.9 nm and Ti II 538.1 nm lines to solar active regions*”, 2004A&A...427..345P [ADS](#)
- Penza, V., del Moro, D., & Caccin, B., “*The sensitivity of three lines to AR*”, 2004IAUS..223..137P [ADS](#)
- Penza, V., Caccin, B., Ermolli, I., & Centrone, M., “*Comparison of model calculations and photometric observations of bright “magnetic” regions*”, 2004A&A...413..1115P [ADS](#)