

- Giuffrida, R., Miceli, M., Caprioli, D., et al., “The supernova remnant SN 1006 as a Galactic particle accelerator”, 2022NatCo...13.5098G ADS
- Sapienza, V., Miceli, M., Bamba, A., et al., “A Spatially Resolved Study of Hard X-Ray Emission in Kepler’s Supernova Remnant: Indications of Different Regimes of Particle Acceleration”, 2022ApJ...935..152S ADS
- Greco, E., Miceli, M., Orlando, S., et al., “Additional Evidence for a Pulsar Wind Nebula in the Heart of SN 1987A from Multiepoch X-Ray Data and MHD Modeling”, 2022ApJ...931..132G ADS
- Cosentino, G., Jiménez-Serra, I., Tan, J. C., et al., “Negative and positive feedback from a supernova remnant with SHREC: a detailed study of the shocked gas in IC443”, 2022MNRAS.511..953C ADS
- Orlando, S., Wongwathanarat, A., Janka, H. T., et al., “Evidence for past interaction with an asymmetric circumstellar shell in the young SNR Cassiopeia A”, 2022arXiv2202016430 ADS
- Cracchiolo, G., Micela, G., Morello, G., & Peres, G., “Correcting the effect of stellar spots on ARIEL transmission spectra - II. The limb-darkening effect”, 2021MNRAS.507.6118C ADS
- Ustamujic, S., Orlando, S., Miceli, M., et al., “Modeling the remnants of core-collapse supernovae from luminous blue variable stars”, 2021A&A...654A.167U ADS
- Orlando, S., Miceli, M., Ustamujic, S., et al., “Modeling particle acceleration and non-thermal emission in supernova remnants”, 2021NewA...86015660 ADS
- Sapienza, V., Miceli, M., Peres, G., et al., “X-ray emitting structures in the Vela SNR: ejecta anisotropies and progenitor stellar wind residuals”, 2021A&A...649A..56S ADS
- Ustamujic, S., Orlando, S., Greco, E., et al., “Modeling the mixed-morphology supernova remnant IC 443. Origins of its complex morphology and X-ray emission”, 2021A&A...649A..14U ADS
- Tinetti, G., Eccleston, P., Haswell, C., et al., “Ariel: Enabling planetary science across light-years”, 2021arXiv210404824T ADS
- Cracchiolo, G., Micela, G., & Peres, G., “Correcting the effect of stellar spots on ARIEL transmission spectra”, 2021MNRAS.501.1733C ADS
- Greco, E., Miceli, M., Orlando, S., et al., “Indication of a Pulsar Wind Nebula in the Hard X-Ray Emission from SN 1987A”, 2021ApJ...908L..45G ADS
- Orlando, S., Wongwathanarat, A., Janka, H. T., et al., “The fully developed remnant of a neutrino-driven supernova. Evolution of ejecta structure and asymmetries in SNR Cassiopeia A”, 2021A&A...645A..660 ADS
- Tutone, A., Orlando, S., Miceli, M., et al., “Three-dimensional modeling from the onset of the SN to the full-fledged SNR. Role of an initial ejecta anisotropy on matter mixing”, 2020A&A...642A..67T ADS
- Greco, E., Vink, J., Miceli, M., et al., “Unveiling pure-metal ejecta X-ray emission in supernova remnants through their radiative recombination continuum”, 2020A&A...638A.101G ADS
- Orlando, S., Ono, M., Nagataki, S., et al., “Hydrodynamic simulations unravel the progenitor-supernova-remnant connection in SN 1987A”, 2020A&A...636A..220 ADS
- Orlando, S., Wongwathanarat, A., Janka, H. T., et al., “Linking core-collapse supernova explosions to supernova remnants through 3D MHD modeling”, 2020MmSAI...91..3250 ADS
- Colombo, S., Orlando, S., Peres, G., et al., “Effects of intense flaring activity on accretion disk of Classical T Tauri Stars”, 2020MmSAI...91..232C ADS
- Colombo, S., Ibgui, L., Orlando, S., et al., “Non-LTE radiation hydrodynamics in PLUTO”, 2019A&A...631A..41C ADS
- Colombo, S., Ibgui, L., Orlando, S., et al., “VizieR Online Data Catalog: Radiation module for the code PLUTO (Colombo+, 2019)”, 2019yCat...36310041C ADS
- Prisinzano, L., Trentacoste, A., Peres, G., Damiani, F., & Stelzer, B., “The Gaia-ESO survey: star formation history in Lambda Ori star forming region”, 20191ges.confE..36P ADS
- Williams, D., Balmaverde, B., Benbow, W., et al., “The Cherenkov Telescope Array”, 2019BAAS...51g.291W ADS
- Colombo, S., Ibgui, L., Orlando, S., et al., “Effects of radiation in accretion regions of classical T Tauri stars. Pre-heating of accretion column in non-LTE regime”, 2019A&A...629L...9C ADS
- Ustamujic, S., Orlando, S., Greco, E., et al., “Three-dimensional MHD modeling of SNR IC 443: effects of the inhomogeneous medium in shaping the remnant morphology”, 2019sros.confE.202U ADS
- Greco, E., Miceli, M., Orlando, S., et al., “Discovery of a jet-like structure with overionized plasma in the SNR IC 443”, 2019sros.confE.198G ADS
- Greco, E., Vink, J., Miceli, M., et al., “Studying the radiative recombination continua in the X-ray spectra of pure ejecta and of overionized plasmas”, 2019sros.confE.144G ADS
- Miceli, M., Orlando, S., Bocchino, F., et al., “Measuring the post-shock temperatures of heavy ions in SN 1987A”, 2019sros.confE.108M ADS
- Tutone, A., Orlando, S., Miceli, M., et al., “3D MHD Simulations from the Onset of the SN to the Full-fledged SNR: Role of Ejecta Clumps on Matter Mixing”, 2019sros.confE..91T ADS
- Bocchino, F., Orlando, S., Pillitteri, I., Miceli, M., & Peres, G., “A Virtual Reality Environment for Scientific Exploitation of 3D MHD Astrophysical Simulations”, 2019sros.confE..76B ADS
- Argiroffi, C., Reale, F., Drake, J. J., et al., “A stellar flare-coronal mass ejection event revealed by X-ray plasma motions”, 2019NatAs...3..742A ADS
- Colombo, S., Orlando, S., Peres, G., et al., “New view of the corona of classical T Tauri stars: Effects of flaring activity in circumstellar disks”, 2019A&A...624A..50C ADS
- Orlando, S., Miceli, M., Petruk, O., et al., “3D MHD modeling of the expanding remnant of SN 1987A. Role of magnetic field and non-thermal radio emission”, 2019A&A...622A..730 ADS
- Miceli, M., Orlando, S., Burrows, D. N., et al., “Collisionless shock heating of heavy ions in SN 1987A”, 2019NatAs...3..236M ADS
- Orlando, S., Argiroffi, C., Bonito, R., et al., “Mass Accretion Impacts in Classical T Tauri Stars: A Multi-disciplinary Approach”, 2019ASSP...55..430 ADS
- Colombo, S., Orlando, S., Peres, G., et al., “Flaring activity on the disk of Classical T Tauri Stars: effects on disk stability”, 2018sf2a.conf..121C ADS
- Greco, E., Miceli, M., Orlando, S., et al., “Discovery of a jet-like structure with overionized plasma in the SNR IC 443”, 2018A&A...615A.157G ADS
- Ciaravella, A., Jiménez-Escobar, A., Cosentino, G., et al., “Chemical Evolution of Interstellar Methanol Ice Analogs upon Ultraviolet Irradiation: The Role of the Substrate”, 2018ApJ...858..35C ADS
- Greco, E., Miceli, M., Peres, G., et al., “Analysis of the XMM-Newton observations of IC443”, 2017xru.conf..276G ADS
- Argiroffi, C., Drake, J. J., Bonito, R., et al., “Redshifted X-rays from the material accreting onto TW Hydrae: Evidence of a low-latitude accretion spot”, 2017A&A...607A..14A ADS
- Barbera, E., Orlando, S., & Peres, G., “Accretion disk coronae of intermediate polar cataclysmic variables. 3D magnetohydrodynamic modelling and thermal X-ray emission”, 2017A&A...600A.105B ADS
- Costa, G., Orlando, S., Peres, G., Argiroffi, C., & Bonito, R., “Hydrodynamic modelling of accretion impacts in classical T Tauri stars: radiative heating of the pre-shock plasma”, 2017A&A...597A..1C ADS
- Reale, F., Orlando, S., Guarrasi, M., et al., “3D MHD modeling of twisted coronal loops”, 2016ApJ...830..21R ADS
- Afshari, M., Peres, G., Jibben, P. R., et al., “X-Raying the Dark Side of Venus- Scatter from Venustextquoteright Magnetotail?”, 2016AJ...152..107A ADS
- Colombo, S., Orlando, S., Peres, G., Argiroffi, C., & Reale, F., “Impacts of fragmented accretion streams onto classical T Tauri stars: UV and X-ray emission lines”, 2016A&A...594A..93C ADS
- Miceli, M., Orlando, S., Pereira, V., et al., “Modeling the shock-cloud interaction in SN 1006: Unveiling the origin of nonthermal X-ray and γ -ray emission”, 2016A&A...593A..26M ADS
- Colombo, S., Orlando, S., Peres, G., Argiroffi, C., & Reale, F., “UV And X-Ray Emission from Impacts of Fragmented Accretion Streams on Classical T Tauri Stars”, 2016csss.confE..64C ADS
- Tajfirouze, E., Reale, F., Peres, G., & Testa, P., “EUV Flickering of Solar Coronal Loops: A New Diagnostic of Coronal Heating”, 2016ApJ...817L..11T ADS
- Berrilli, F., Soffitta, P., Velli, M., et al., “ADAHeli: exploring the fast, dynamic Sun in the x-ray, optical, and near-infrared”, 2015JATIS...1d4006B ADS
- Venuti, L., Bouvier, J., Irwin, J., et al., “VizieR Online Data Catalog: UV variability and accretion in NGC 2264 (Venuti+, 2015)”, 2015yCat...35810066V ADS
- Argiroffi, C., Bonito, R., Orlando, S., Miceli, M., & Peres, G., “Accretion in young stars: measure of the stream velocity of TW Hya from the X-ray Doppler shift”, 2015eheu.conf..57A ADS
- Venuti, L., Bouvier, J., Irwin, J., et al., “UV variability and accretion dynamics in the young open cluster NGC 2264”, 2015A&A...581A..66V ADS
- Bonito, R., Argiroffi, C., Orlando, S., et al., “Accretion Shocks in Young Stars: the Role of Local Absorption on the X-ray Emission”, 2015csss...18..199B ADS
- Orlando, S., Reale, F., Peres, G., & Mignone, A., “Mass Accretion Processes in Young Stellar Objects: Role of Intense Flaring Activity”, 2014mbhe.conf..1080 ADS
- Bonito, R., Orlando, S., Argiroffi, C., et al., “Magnetohydrodynamic Modeling of the Accretion Shocks in Classical T Tauri Stars: The Role of Local Absorption in the X-Ray Emission”, 2014ApJ...795L..34B ADS
- Venuti, L., Bouvier, J., Flaccomio, E., et al., “Mapping accretion and its variability in the young open cluster NGC 2264: a study based on u-band photometry”, 2014A&A...570A..82V ADS

- Venuti, L., Bouvier, J., Flaccomio, E., et al., “*VizieR Online Data Catalog: Mapping accretion variability in NGC 2264 (Venuti+, 2014)*”, 2014yCat...35700082V ADS
- Matsakos, T., Chièze, J. P., Stehlé, C., et al., “*3D YSO accretion shock simulations: a study of the magnetic, chromospheric and stochastic flow effects*”, 2014IAUS...302...66M ADS
- Argiroffi, C., Bonito, R., Orlando, S., et al., “*X-rays from accretion shocks in classical T Tauri stars: 2D MHD modeling and the role of local absorption*”, 2014IAUS...302...48A ADS
- Orlando, S., Miceli, M., Pumo, M., et al., “*Filling the gap between supernova explosions and their remnants: the Cassiopeia A laboratory*”, 2014xru.confE.2980 ADS
- Reale, F., Orlando, S., Testa, P., et al., “*Accretion impacts studied on the Sun*”, 2014xru.confE.169R ADS
- Morello, G., Waldmann, I. P., Tinetti, G., et al., “*A New Look at Spitzer Primary Transit Observations of the Exoplanet HD 189733b*”, 2014ApJ...786...22M ADS
- Morello, G., Waldmann, I. P., Tinetti, G., et al., “*A new look at Spitzer primary transit observations of the exoplanet HD189733b*”, 2014EPSC...9...462M ADS
- Orlando, S., Reale, F., Peres, G., & Mignone, A., “*Mass Accretion Processes in Young Stellar Objects: Role of Intense Flaring Activity*”, 2014arXiv1401.04080 ADS
- Bonito, R., Orlando, S., Argiroffi, C., et al., “*Role of local absorption on the X-ray emission from MHD accretion shocks in classical T Tauri stars*”, 2014EPJWC...6405004B ADS
- Matsakos, T., Chièze, J. P., Stehlé, C., et al., “*3D numerical modeling of YSO accretion shocks*”, 2014EPJWC...6404003M ADS
- Soffitta, P., Barcons, X., Bellazzini, R., et al., “*XIPE: the X-ray imaging polarimetry explorer*”, 2013ExA...36...523S ADS
- Orlando, S., Bonito, R., Argiroffi, C., et al., “*Radiative accretion shocks along nonuniform stellar magnetic fields in classical T Tauri stars*”, 2013A&A...559A.1270 ADS
- Morello, G., Peres, G., Micela, G., et al., “*A new look at the Spitzer primary transit observations of the exoplanet HD189733b*”, 2013EPSC...8...997M ADS
- Matsakos, T., Chièze, J. P., Stehlé, C., et al., “*YSO accretion shocks: magnetic, chromospheric or stochastic flow effects can suppress fluctuations of X-ray emission*”, 2013A&A...557A...69M ADS
- Reale, F., Orlando, S., Testa, P., et al., “*Bright Hot Impacts by Erupted Fragments Falling Back on the Sun: A Template for Stellar Accretion*”, 2013Sci...341...251R ADS
- Miceli, M., Orlando, S., Reale, F., Bocchino, F., & Peres, G., “*Hydrodynamic modelling of ejecta shrapnel in the Vela supernova remnant*”, 2013MNRAS.430.2864M ADS
- Reale, F., Testa, P., Guarrasi, M., et al., “*Hot Plasma Detected in Active Regions by HINODE/XRT and SDO/AIA*”, 2012ASPC...456...129R ADS
- Bonito, R., Orlando, S., Miceli, M., et al., “*Generation of Knots in a Randomly Pulsed Protostellar Jet: Synthesis of the X-ray Emission*”, 2011ASPC...448...559B ADS
- Bonito, R., Orlando, S., Miceli, M., et al., “*X-ray emission from protostellar jet HH 154: first evidence of a diamond shock?*”, 2011xru.conf...190B ADS
- Orlando, S., Reale, F., Peres, G., & Mignone, A., “*Mass accretion to young stars triggered by flaring activity in circumstellar discs*”, 2011MNRAS.415.3380O ADS
- Bonito, R., Orlando, S., Miceli, M., et al., “*X-Ray Emission from Protostellar Jet HH 154: The First Evidence of a Diamond Shock?*”, 2011ApJ...737...54B ADS
- Reale, F., Guarrasi, M., Testa, P., et al., “*Solar Dynamics Observatory Discovers Thin High Temperature Strands in Coronal Active Regions*”, 2011ApJ...736L...16R ADS
- Curran, R. L., Argiroffi, C., Sacco, G. G., et al., “*Multiwavelength diagnostics of accretion in an X-ray selected sample of CTTSs*”, 2011A&A...526A.104C ADS
- Laming, J. M., Adams, J., Alexander, D., et al., “*Science Objectives for an X-Ray Microcalorimeter Observing the Sun*”, 2010arXiv1011.4052L ADS
- Sacco, G. G., Orlando, S., Argiroffi, C., et al., “*On the observability of T Tauri accretion shocks in the X-ray band*”, 2010A&A...522A...55S ADS
- Guarcello, M. G., Micela, G., Peres, G., Prisinzano, L., & Sciortino, S., “*Chronology of star formation and disk evolution in the Eagle Nebula*”, 2010A&A...521A...61G ADS
- Guarcello, M. G., Damiani, F., Micela, G., et al., “*Pre-main sequence stars with disks in the Eagle Nebula observed in scattered light*”, 2010A&A...521A...18G ADS
- Guarcello, M. G., Micela, G., Peres, G., Prisinzano, L., & Sciortino, S., “*VizieR Online Data Catalog: Stars associated to Eagle Nebula (M16=NGC6611) (Guarcello+ 2010)*”, 2010yCat...35210061G ADS
- Guarrasi, M., Reale, F., & Peres, G., “*Coronal Fuzziness Modeled with Pulse-heated Multi-stranded Loop Systems*”, 2010ApJ...719...576G ADS
- Bonito, R., Orlando, S., Miceli, M., et al., “*Generation of radiative knots in a randomly pulsed protostellar jet. II. X-ray emission*”, 2010A&A...517A...68B ADS
- Guarcello, M. G., Damiani, F., Micela, G., et al., “*VizieR Online Data Catalog: Blue stars with disk photometry in NGC 6611 (Guarcello+, 2010)*”, 2010yCat...35210018G ADS
- Peres, G., Argiroffi, C., Orlando, S., & Reale, F., “*Large Scale Properties of Coronal Heating along the Solar Cycle*”, 2010ASPC...428...139P ADS
- Orlando, S., Bocchino, F., Miceli, M., et al., “*Observability and diagnostics in the X-ray band of shock-cloud interactions in supernova remnants*”, 2010A&A...514A...290 ADS
- Bonito, R., Orlando, S., Peres, G., et al., “*Generation of radiative knots in a randomly pulsed protostellar jet. I. Dynamics and energetics*”, 2010A&A...511A...42B ADS
- Orlando, S., Sacco, G. G., Argiroffi, C., et al., “*X-ray emitting MHD accretion shocks in classical T Tauri stars. Case for moderate to high plasma- β values*”, 2010A&A...510A...710 ADS
- Argiroffi, C., Peres, G., Orlando, S., & Reale, F., “*The EM(T) of stellar coronae*”, 2010cosp...38.2900A ADS
- Guarrasi, M., Reale, F., & Peres, G., “*Diagnostics of the coronal fine structuring*”, 2010cosp...38.2832G ADS
- Argiroffi, C., Maggio, A., Peres, G., et al., “*X-ray optical depth diagnostics of T Tauri accretion shocks*”, 2009A&A...507...939A ADS
- Sacco, G., Orlando, S., Argiroffi, C., et al., “*Modeling accretion shocks on CTTSs and their X-ray emission*”, 2009cfd.confE.189S ADS
- Curran, R., Argiroffi, C., Sacco, G. G., et al., “*Multi-wavelength diagnostics of accretion in an X-ray selected sample of CTTSs*”, 2009cfd.confE...81C ADS
- Bonito, R., Orlando, S., Peres, G., et al., “*Modeling the X-ray emission from jets observed with Chandra*”, 2009cfd.confE...2F ADS
- Guarcello, M. G., Micela, G., Damiani, F., et al., “*VizieR Online Data Catalog: Photometry of candidate members of NGC6611 (Guarcello+, 2009)*”, 2009yCat...34960453G ADS
- Orlando, S., Bocchino, F., Miceli, M., Reale, F., & Peres, G., “*Modeling SNR shock waves expanding through the magnetized inhomogeneous interstellar medium*”, 2009NCimC...32b...450 ADS
- Guarcello, M. G., Micela, G., Damiani, F., et al., “*Correlation between the spatial distribution of circumstellar disks and massive stars in the young open cluster NGC 6611. II. Cluster members selected with Spitzer/IRAC*”, 2009A&A...496...453G ADS
- Bonito, R., Fridlund, C. V. M., Favata, F., et al., “*The nearest X-ray emitting protostellar jet observed with HST*”, 2009AIPC.1094...349B ADS
- Sacco, G. G., Argiroffi, C., Orlando, S., et al., “*Accretion shock on CTTSs and its X-ray emission*”, 2009AIPC.1094...329S ADS
- Argiroffi, C., Peres, G., Orlando, S., & Reale, F., “*The Sun as a benchmark of flaring activity in stellar coronae*”, 2009AIPC.1094...200A ADS
- Pasian, F., Peres, G., & Longo, G., “*Round-table discussion*”, 2009MSAIS...13...125P ADS
- Orlando, S., Bocchino, F., Miceli, M., Reale, F., & Peres, G., “*MHD modeling of supernova remnants expanding through inhomogeneous interstellar medium*”, 2009MSAIS...13...970 ADS
- Yelenina, T. G., Orlando, S., Reale, F., et al., “*Effects of Flaring Activity on Dynamics of Accretion Disks in YSOs*”, 2009ASSP...13...631Y ADS
- Sacco, G. G., Argiroffi, C., Orlando, S., et al., “*Hydrodynamic Modeling of Accretion Shock on CTTSs*”, 2009ASSP...13...607S ADS
- Bonito, R., Orlando, S., Peres, G., Favata, F., & Eisloffel, J., “*The Complex Morphology of the X-ray and Optical Emission from HH 154: The Pulsed Jet Scenario*”, 2009ASSP...13...353B ADS
- Sacco, G. G., Argiroffi, C., Orlando, S., et al., “*X-ray emission from dense plasma in classical T Tauri stars: hydrodynamic modeling of the accretion shock*”, 2008A&A...491L...17S ADS
- Reale, F., Parenti, S., Reeves, K. K., et al., “*Hinode/XRT Diagnostics of Loop Thermal Structure*”, 2008ASPC...397...50R ADS
- Argiroffi, C., Peres, G., Orlando, S., & Reale, F., “*The flaring and quiescent components of the solar corona*”, 2008A&A...488.1069A ADS
- Bonito, R., Fridlund, C. V. M., Favata, F., et al., “*The nearest X-ray emitting protostellar jet (HH 154) observed with Hubble*”, 2008A&A...484...389B ADS
- Orlando, S., Bocchino, F., Reale, F., Peres, G., & Pagano, P., “*The Importance of Magnetic-Field-Oriented Thermal Conduction in the Interaction of SNR Shocks with Interstellar Clouds*”, 2008ApJ...678...2740 ADS
- Schmitt, J. H. M. M., Reale, F., Liefke, C., et al., “*A coronal explosion on the flare star CN Leonis*”, 2008A&A...481...799S ADS
- Peres, G., Bonito, R., Orlando, S., & Reale, F., “*Numerical Simulations and Diagnostics in Astrophysics: A few Magnetohydrodynamics Examples*”, 2008mss.conf...66P ADS

- Reale, F., Parenti, S., Reeves, K. K., et al., “*Fine Thermal Structure of a Coronal Active Region*”, 2007Sci...318.1582R [ADS](#)
- Guarcello, M. G., Prisinzano, L., Micela, G., et al., “*VizieR Online Data Catalog: BVI photometry in NGC 6611 (Guarcello+, 2007)*”, 2007yCat...34620245G [ADS](#)
- Peres, G., Micela, G., & Favata, F., “*Recent X-ray studies of stellar cycles and long-term variability*”, 2007HiA...14..287P [ADS](#)
- Testa, P., Drake, J. J., Peres, G., & Huenemoerder, D. P., “*On X-Ray Optical Depth in the Coronae of Active Stars*”, 2007ApJ...665.1349T [ADS](#)
- Orlando, S., Bocchino, F., Reale, F., Peres, G., & Petruk, O., “*On the origin of asymmetries in bilateral supernova remnants*”, 2007A&A...470..9270 [ADS](#)
- Golub, L., DeLuca, E., Austin, G., et al., “*The X-Ray Telescope (XRT) for the Hinode Mission*”, 2007SoPh...243...63G [ADS](#)
- Argiroffi, C., Maggio, A., & Peres, G., “*X-ray emission from MP Muscae: an old classical T Tauri star*”, 2007A&A...465L...5A [ADS](#)
- Pagano, P., Reale, F., Orlando, S., & Peres, G., “*MHD evolution of a fragment of a CME core in the outer solar corona*”, 2007A&A...464..753P [ADS](#)
- Bonito, R., Orlando, S., Peres, G., Favata, F., & Rosner, R., “*X-rays from protostellar jets: emission from continuous flows*”, 2007A&A...462..645B [ADS](#)
- Marino, A., Micela, G., Pillitteri, I., & Peres, G., “*VizieR Online Data Catalog: X-ray variability of NGC 2516 stars in the XMM-Newton observations.*”, 2007yCat...34560977M [ADS](#)
- Pagano, P., Reale, F., Orlando, S., & Peres, G., “*MHD evolution of a fragment of a CME core in the outer solar corona*”, 2007astro.ph...1145P [ADS](#)
- Reale, F., Parenti, S., Reeves, K. K., et al., “*Magnetic activity and the solar corona: first results from the Hinode satellite.*”, 2007MmSAI...78..591R [ADS](#)
- Guarcello, M. G., Prisinzano, L., Micela, G., et al., “*Correlation between the spatial distribution of circumstellar disks and massive stars in the open cluster NGC 6611. Compiled catalog and cluster parameters*”, 2007A&A...462..245G [ADS](#)
- Argiroffi, C., Favata, F., Flaccomio, E., et al., “*XMM-Newton survey of two upper Scorpius regions*”, 2006A&A...459..199A [ADS](#)
- Argiroffi, C., Favata, F., Flaccomio, E., et al., “*VizieR Online Data Catalog: XMM-Newton survey of two Upper Scorpius regions (Argiroffi+ 2006)*”, 2006yCat...34590199A [ADS](#)
- Orlando, S., Bocchino, F., Peres, G., et al., “*Crushing of interstellar gas clouds in supernova remnants. II. X-ray emission*”, 2006A&A...457..5450 [ADS](#)
- Marino, A., Micela, G., Pillitteri, I., & Peres, G., “*X-ray variability of NGC 2516 stars in the XMM-Newton observations*”, 2006A&A...456..977M [ADS](#)
- Peres, G., Micela, G., & et al., “*Recent X-ray Observations of Stellar Cycles and Long Term Variability*”, 2006IAUJD...8E..63P [ADS](#)
- Peres, G., Orlando, S., & Reale, F., “*The Corona of the Sun as a Star*”, 2006AIPC...848...41P [ADS](#)
- Argiroffi, C., Maggio, A., Peres, G., Stelzer, B., & Neuhaeuser, R., “*VizieR Online Data Catalog: XMM spectroscopy of TWA 5 (Argiroffi+, 2005)*”, 2006yCat...34391149A [ADS](#)
- Favata, F., Bonito, R., Micela, G., et al., “*The discovery of an expanding X-ray source in the HH 154 protostellar jet*”, 2006A&A...450L..17F [ADS](#)
- Marino, A., Micela, G., Peres, G., Pillitteri, I., & Sciortino, S., “*VizieR Online Data Catalog: XMM observations of IC 2391 stars (Marino+, 2005)*”, 2006yCat...34300287M [ADS](#)
- Orlando, S., Bocchino, F., Peres, G., & Reale, F., “*Interaction of SNR shocks with thermally conducting, radiative clouds*”, 2006cosp...36.31720 [ADS](#)
- Marino, A., Pillitteri, I., Micela, G., & Peres, G., “*X-ray properties of NGC 2516 open cluster.*”, 2006MSAIS...9..256M [ADS](#)
- Bonito, R., Orlando, S., Peres, G., Favata, F., & Rosner, R., “*X-ray Emission Mechanisms in Herbig - Haro objects.*”, 2006MSAIS...9..226B [ADS](#)
- Bocchino, F., Miceli, M., Reale, F., et al., “*X-raying the interstellar medium: the study of SNR shells at the OPA.*”, 2006MSAIS...9..223B [ADS](#)
- Orlando, S., Peres, G., Reale, F., et al., “*Hydrodynamic interaction of SNR shocks with thermally conducting, radiative clouds.*”, 2006MSAIS...9..2080 [ADS](#)
- Peres, G., Orlando, S., Di Matteo, V., & Reale, F., “*Stationary and Flaring Heating Effect on the Coronal Emission Measure.*”, 2006MSAIS...9...97P [ADS](#)
- Pagano, P., Reale, F., Orlando, S., & Peres, G., “*Mhd-Modeling of the Propagation of a Coronal Mass Ejection*”, 2005ESASP.600E.161P [ADS](#)
- Orlando, S., Peres, G., Reale, F., et al., “*Crushing of interstellar gas clouds in supernova remnants. I. The role of thermal conduction and radiative losses*”, 2005A&A...444..5050 [ADS](#)
- Reale, F., Nigro, G., Malara, F., Peres, G., & Veltri, P., “*Modeling a Coronal Loop Heated by Magnetohydrodynamic Turbulence Nanoflares*”, 2005ApJ...633..489R [ADS](#)
- Argiroffi, C., Maggio, A., Peres, G., Stelzer, B., & Neuhaeuser, R., “*XMM-Newton spectroscopy of the metal depleted T Tauri star <ASTROBJ>TWA 5</ASTROBJ>*”, 2005A&A...439.1149A [ADS](#)
- Argiroffi, C., Favata, F., Maggio, A., et al., “*XMM-Newton observations of the Upper Scorpius association*”, 2005sfet.confE..47A [ADS](#)
- Testa, P., Drake, J. J., & Peres, G., “*The structure of coronal plasma in active stellar coronae from density measurements*”, 2005ESASP.560..997T [ADS](#)
- Scelsi, L., Maggio, A., Peres, G., & Pallavicini, R., “*Coronal properties of active G-type stars in different evolutionary phases*”, 2005ESASP.560..939S [ADS](#)
- Marino, A., Micela, G., Peres, G., Pillitteri, I., & Sciortino, S., “*X-ray spectral and timing properties of the IC 2391 stars*”, 2005ESASP.560..787M [ADS](#)
- Argiroffi, C., Drake, J. J., Hamden, F. R., et al., “*High resolution X-ray spectroscopy of pre-main-sequence stars: TWA 5 and PZ Tel*”, 2005ESASP.560..399A [ADS](#)
- Bonito, R., Orlando, S., Peres, G., Favata, F., & Rosner, R., “*X-ray emission mechanisms in protostellar jets*”, 2005ESASP.560..185B [ADS](#)
- Testa, P., Drake, J. J., Peres, G., & DeLuca, E. E., “*Size of coronal structures in active stellar coronae from the detection of X-ray resonant scattering*”, 2005ESASP.560..43T [ADS](#)
- Testa, P., Peres, G., & Reale, F., “*Emission Measure Distribution in Loops Impulsively Heated at the Footpoints*”, 2005ApJ...622..695T [ADS](#)
- Scelsi, L., Maggio, A., Peres, G., & Pallavicini, R., “*Coronal properties of G-type stars in different evolutionary phases*”, 2005A&A...432..671S [ADS](#)
- Marino, A., Micela, G., Peres, G., Pillitteri, I., & Sciortino, S., “*X-ray spectral and timing characteristics of the stars in the young open cluster IC 2391*”, 2005A&A...430..287M [ADS](#)
- Testa, P., Drake, J. J., & Peres, G., “*The Density of Coronal Plasma in Active Stellar Coronae*”, 2004ApJ...617..508T [ADS](#)
- Artale, M. A., Barbera, M., Collura, A., et al., “*Calibration of the XRT-SOLARB flat mirror samples at the XACT Facility of INAF-OAPA*”, 2004SPIE.5488..440A [ADS](#)
- Barbera, M., Artale, M. A., Candia, R., et al., “*Calibration of the XRT-SOLARB flight filters at the XACT facility of INAF-OAPA*”, 2004SPIE.5488..423B [ADS](#)
- Maggio, A., Drake, J. J., Kashyap, V., et al., “*X-Ray Spectroscopy of the Unsteady Quiescent Corona of AD Leonis with Chandra*”, 2004ApJ...613..548M [ADS](#)
- Peres, G., Orlando, S., & Reale, F., “*Are Coronae of Late-Type Stars Made of Solar-like Structures? The X-Ray Surface Flux versus Hardness Ratio Diagram and the Pressure-Temperature Correlation*”, 2004ApJ...612..472P [ADS](#)
- Bonito, R., Orlando, S., Peres, G., Favata, F., & Rosner, R., “*The X-ray emission mechanism in the protostellar jet HH 154*”, 2004A&A...424L...1B [ADS](#)
- Orlando, S., Peres, G., & Reale, F., “*The Sun as an X-ray star: Active region evolution, rotational modulation, and implications for stellar X-ray variability*”, 2004A&A...424..6770 [ADS](#)
- Testa, P., Drake, J. J., Peres, G., & DeLuca, E. E., “*Detection of X-Ray Resonance Scattering in Active Stellar Coronae*”, 2004ApJ...609L..79T [ADS](#)
- Argiroffi, C., Drake, J. J., Maggio, A., et al., “*High-Resolution X-Ray Spectroscopy of the Post-T Tauri Star PZ Telescopii*”, 2004ApJ...609..925A [ADS](#)
- Peres, G., Orlando, S., Reale, F., et al., “*Crushing of Interstellar Gas Clouds in Supernova Remnants: the Role of Thermal Conduction and Radiative Losses*”, 2004AIPC...703..326P [ADS](#)
- Reale, F., Güdel, M., Peres, G., & Audard, M., “*Modeling an X-ray flare on Proxima Centauri: Evidence of two flaring loop components and of two heating mechanisms at work*”, 2004A&A...416..733R [ADS](#)
- La Parola, V., Fabbiano, G., Elvis, M., et al., “*Long-Term X-Ray Spectral Variability of the Nucleus of M81*”, 2004ApJ...601..831L [ADS](#)
- Micela, G., Marino, A., Peres, G., Pillitteri, I., & Sciortino, S., “*Study of the young open cluster IC2391: discovery of X-ray rotational modulation in a supersaturated star*”, 2004MmSAI...75..442M [ADS](#)
- Orlando, S., Peres, G., Reale, F., et al., “*Using AMR to Simulate the 3-D Hydrodynamic Interaction of Supernova Shocks with Interstellar Gas Clouds*”, 2004MSAIS...4...820 [ADS](#)
- Scelsi, L., Maggio, A., Peres, G., & Gondoin, P., “*X-ray spectroscopy of the Hertzsprung-gap giant star 31 Com, observed with XMM-Newton*”, 2004A&A...413..643S [ADS](#)
- Martens, P. C. H., Acton, L. W. A., Klumpp, D., et al., “*SADE: The starspot and dynamo explorer*”, 2003AdSpR...32.1123M [ADS](#)
- Orlando, S., Peres, G., & Reale, F., “*Viewing the sun as an X-ray star*”, 2003AdSpR...32..9550 [ADS](#)
- Marino, A., Micela, G., Peres, G., & Sciortino, S., “*X-ray rotational modulation of a supersaturated star in IC 2391*”, 2003A&A...407L..63M [ADS](#)
- Marino, A., Micela, G., Peres, G., & Sciortino, S., “*X-ray variability of Pleiades late-type stars as observed with the ROSAT-PSPC*”, 2003A&A...406..629M [ADS](#)

- Di Giorgio, S., Reale, F., & Peres, G., “CDS/SoHO multi-line observation of a solar active region: Detection of a hot stable loop and of a cool dynamic loop”, 2003A&A...406..323D [ADS](#)
- Marino, A., Micela, G., Peres, G., & Sciortino, S., “X-Ray Rotational Modulation in VXR45”, 2003IBVS.5427...1M [ADS](#)
- Argiroffi, C., Maggio, A., & Peres, G., “On coronal structures and their variability in active stars: The case of Capella observed with Chandra/LETGS”, 2003A&A...404.1033A [ADS](#)
- Testa, P. & Peres, G., “Hydrodynamic Model of Loops Heated by Microflares at the Footpoints”, 2003SPD...34.1702T [ADS](#)
- Matranga, M., Barbera, M., Maggio, A., et al., “EBIT diagnostics using X-ray spectra of highly ionized Ne”, 2003NIMPB.205..244M [ADS](#)
- Paolillo, M., Fabbiano, G., Peres, G., & Kim, D. W., “ROSAT HRI Investigation of the NGC 507 X-Ray Halo”, 2003ApJ...586..850P [ADS](#)
- Barbera, M., Collura, A., Artale, M. A., et al., “Monitoring the stability of thin and medium back-up filters of the Newton-XMM EPIC camera”, 2003SPIE.4851..264B [ADS](#)
- La Parola, V., Damiani, F., Fabbiano, G., & Peres, G., “Spectral Variability of the Nucleus of M33 in a Chandra/ACIS Observation”, 2003ApJ...583..758L [ADS](#)
- Peres, G., Barbera, M., Orlando, S., et al., “Experimental activity in Palermo related to Solar-B and CALOS satellites”, 2003MmSAI...74..831P [ADS](#)
- Orlando, S., Peres, G., Reale, F., Rosner, R., & Siegel, A., “Non-Equilibrium Ionization Effects Induced During Coronal Flares”, 2003MmSAI...74..6430 [ADS](#)
- Peres, G. & Randich, S., “Physics of the outer atmosphere of the Sun and of stars along their evolutionary track”, 2003MmSAI...74..403P [ADS](#)
- Peres, G., “HPC in Astronomy: overview and perspectives”, 2003MSAIS...1..223P [ADS](#)
- Orlando, S., Peres, G., Reale, F., et al., “Development and Application of Numerical Modules for FLASH in Palermo: Two Astrophysical Examples”, 2003MSAIS...1..450 [ADS](#)
- Scelsi, L., Maggio, A., Peres, G., et al., “XMM-Newton Observations of X-ray Luminous G-type Stellar Coronae”, 2002hrxs.conf..22S [ADS](#)
- Testa, P., Peres, G., Reale, F., & Orlando, S., “Temperature and Density Structure of Hot and Cool Loops Derived from the Analysis of TRACE Data”, 2002ApJ...580.1159T [ADS](#)
- Marino, A., Peres, G., Micela, G., & Sciortino, S., “X-ray variability in ROSAT-PSPC observations of dF7-dK2 stars”, 2002ASPC...277..539M [ADS](#)
- Orlando, S., Peres, G., & Reale, F., “Observing the Sun as an X-ray Star: Active Region Evolution and Rotational Modulation”, 2002ASPC...277..3410 [ADS](#)
- Maggio, A., Drake, J. J., Kashyap, V., et al., “AD Leo observed with Chandra LETG: emission measure distribution density, and element abundances of the coronal plasma”, 2002ASPC...277...57M [ADS](#)
- Orlando, S., Peres, G., Reale, F., & Rosner, R., “Non-equilibrium ionization effects during flares in coronal loops”, 2002ESASP.505..5170 [ADS](#)
- Testa, P., Peres, G., Reale, F., & Orlando, S., “Temperature and density structure of hot and cool loops derived from the analysis of TRACE data”, 2002ESASP.505..203T [ADS](#)
- Reale, F., Bocchino, F., & Peres, G., “Modeling non-confined coronal flares: Dynamics and X-ray diagnostics”, 2002A&A...383..952R [ADS](#)
- Paolillo, M., Fabbiano, G., Peres, G., & Kim, D. W., “Deep ROSAT HRI Observations of the NGC 1399/NGC 1404 Region: Morphology and Structure of the X-Ray Halo”, 2002ApJ...565..883P [ADS](#)
- Barbera, M., Peres, G., Orlando, S., et al., “CALOS: an experiment to study the solar corona with an array of NTD Ge microcalorimeters”, 2002AIPC...605..547B [ADS](#)
- Argiroffi, C., Maggio, A., & Peres, G., “Spectral and time analysis of the coronal X-ray emission from Capella observed with Chandra/LETG”, 2002cosp...34E3034A [ADS](#)
- Martens, P., Acton, L., Klumpp, D., et al., “SADE, the Student Astrophysical Dynamo Explorer”, 2002cosp...34E1298M [ADS](#)
- Orlando, S., Peres, G., & Reale, F., “Viewing the Sun as an X-ray star”, 2002cosp...34E.9060 [ADS](#)
- Paolillo, M., Peres, G., Fabbiano, G., & Kim, D. W., “Deep ROSAT-HRI Observation of the cD Galaxy NGC 1399 in the Fornax Cluster: Morphology and Dynamical Status of the X-Ray Halo”, 2002ASPC...268..425P [ADS](#)
- Marino, A., Micela, G., Peres, G., & Sciortino, S., “On X-ray variability in ROSAT-PSPC observations of F7-K2 stars”, 2002A&A...383..210M [ADS](#)
- Peres, G., Orlando, S., Reale, F., & Rosner, R., “The Distribution of the Emission Measure, and of the Heating Budget, among the Loops in the Corona”, 2001ApJ...563.1045P [ADS](#)
- Betta, R. M., Peres, G., Reale, F., & Serio, S., “Coronal loop hydrodynamics. The solar flare observed on November 12, 1980 revisited: The UV line emission”, 2001A&A...380..341B [ADS](#)
- Orlando, S., Peres, G., & Reale, F., “The Sun as an X-Ray Star. IV. The Contribution of Different Regions of the Corona to Its X-Ray Spectrum”, 2001ApJ...560..4990 [ADS](#)
- Testa, P., Peres, G., Reale, F., & Orlando, S., “Temperature and density structure of hot and cool loops derived from the analysis of TRACE data”, 2001ESASP.493..389T [ADS](#)
- Orlando, S., Peres, G., & Reale, F., “Contribution of various coronal structures to the emission measure vs. temperature distribution and X-ray spectrum of the corona”, 2001ESASP.493..3010 [ADS](#)
- Barbera, M., Collura, A., Peres, G., et al., “The OAPA/DPSFA: solar physics, instrumental expertise, and the XACT facility”, 2001ESASP.493..167B [ADS](#)
- Reale, F., Peres, G., & Orlando, S., “The Sun as an X-Ray Star. III. Flares”, 2001ApJ...557..906R [ADS](#)
- Ciaravella, A., Raymond, J. C., Reale, F., Strachan, L., & Peres, G., “1997 December 12 Helical Coronal Mass Ejection. II. Density, Energy Estimates, and Hydrodynamics”, 2001ApJ...557..351C [ADS](#)
- La Parola, V., Peres, G., Fabbiano, G., Kim, D. W., & Bocchino, F., “The Ultraluminous M81 X-9 Source: 20 Years’ Variability and Spectral States”, 2001ApJ...556...47L [ADS](#)
- Paolillo, M., Fabbiano, G., Peres, G., & Kim, D. W., “Deep ROSAT-HRI observation of the elliptical galaxy NGC 1399”, 2001astro.ph..6309P [ADS](#)
- La Parola, V., Fabbiano, G., Kim, D. W., & Peres, G., “Spectral and temporal properties of X-ray emission from the ultra-luminous source X-9 in M81”, 2001astro.ph..2111L [ADS](#)
- Peres, G., Orlando, S., & Reale, F., “Recent results on the study of the Sun as an X-ray star”, 2001MmSAI...72..583P [ADS](#)
- Peres, G., “The Solar Corona vs. Stellar Coronae”, 2001ASPC...234...41P [ADS](#)
- La Parola, V., Peres, G., Fabbiano, G., & Kim, D. W., “Spectra and Evolution of Two X-Ray Sources in M81”, 2001ASPC...230..397L [ADS](#)
- Drake, J. J., Peres, G., Orlando, S., Laming, J. M., & Maggio, A., “On Stellar Coronae and Solar Active Regions”, 2000ApJ...545.1074D [ADS](#)
- Nightingale, R. W., Aschwanden, M. J., Alexander, D., Reale, F., & Peres, G., “Multi-Thread Modeling of Coronal Loops with TRACE Data”, 2000SPD...31.0211N [ADS](#)
- Aschwanden, M. J., Nightingale, R. W., Alexander, D., Reale, F., & Peres, G., “What TRACE Observations tell us about Heating of Coronal Loops”, 2000SPD...31.0210A [ADS](#)
- Reale, F., Peres, G., Serio, S., et al., “A Brightening Coronal Loop Observed by TRACE. II. Loop Modeling and Constraints on Heating”, 2000ApJ...535..423R [ADS](#)
- Reale, F., Peres, G., Serio, S., DeLuca, E. E., & Golub, L., “A Brightening Coronal Loop Observed by TRACE. I. Morphology and Evolution”, 2000ApJ...535..412R [ADS](#)
- Peres, G., “Models of dynamic coronal loops”, 2000SoPh...193...33P [ADS](#)
- Barbera, M., Collura, A., Artale, M., et al., “The XACT facility at OAPA : ongoing projects and future developments”, 2000MmSAI...71.1127B [ADS](#)
- Reale, F. & Peres, G., “TRACE-derived Temperature and Emission Measure Profiles along Long-lived Coronal Loops: The Role of Filamentation”, 2000ApJ...528L..45R [ADS](#)
- Peres, G., Orlando, S., Reale, F., Rosner, R., & Hudson, H., “The Sun as an X-Ray Star. II. Using the Yohkoh/Soft X-Ray Telescope-derived Solar Emission Measure versus Temperature to Interpret Stellar X-Ray Observations”, 2000ApJ...528..537P [ADS](#)
- Orlando, S., Peres, G., & Reale, F., “The Sun as an X-Ray Star. I. Deriving the Emission Measure Distribution versus Temperature of the Whole Solar Corona from the Yohkoh/Soft X-Ray Telescope Data”, 2000ApJ...528..5240 [ADS](#)
- Orlando, S., Peres, G., Reale, F., Rosner, R., & Hudson, H., “X-ray spectra of the Sun as a star: how different coronal regions contribute to the observed X-ray spectrum”, 2000ASPC...198..4790 [ADS](#)
- Marino, A., Micela, G., & Peres, G., “A systematic analysis of X-ray variability of dM stars”, 2000A&A...353..177M [ADS](#)
- Lenz, D. D., DeLuca, E. E., Golub, L., et al., “Long-lived Coronal Loop Profiles from TRACE”, 1999SoPh...190...131L [ADS](#)
- Betta, R., Peres, G., Serio, S., & Orlando, S., “On the Dynamics of Siphon Flows in Coronal Loops”, 1999ESASP.448..475B [ADS](#)
- Ventura, R., Orlando, S., Peres, G., & Spadaro, D., “Fast solar wind acceleration by Alfvén waves: observable effects on the EUV lines detected by SOHO/UVCS”, 1999A&A...352..670V [ADS](#)
- Betta, R., Reale, F., & Peres, G., “The Dynamics Of The Plasma Confined In Coronal Loops Subject To A Random Heating”, 1999ESASP.446..179B [ADS](#)
- Peres, G., “Coronal Heating and Structuring”, 1999ESASP.446...43P [ADS](#)
- Orlando, S., Bocchino, F., & Peres, G., “Non-equilibrium ionization and the interpretation of Yohkoh/SXT data during solar dynamic events”, 1999A&A...346.10030 [ADS](#)

- Orlando, S. & Peres, G., "Effects on UV lines observations of stationary plasma flows confined in coronal loops", 1999PCEC...24..4010 ADS
- Di Matteo, V., Reale, F., Peres, G., & Golub, L., "Analysis and comparison of loop structures imaged with NIXT and Yohkoh/SXT", 1999A&A...342..563D ADS
- Betta, R., Orlando, S., Peres, G., & Serio, S., "On the Stability of Siphon Flows Confined in Coronal Loops", 1999SSRv...87..133B ADS
- Peres, G., Orlando, S., Reale, F., Rosner, R., & Hudson, H., "The Solar-Stellar Connection in X-rays: How to Take Advantage of the YOHKOH data", 1999ASPC...158..391P ADS
- Ventura, R., Maggio, A., & Peres, G., "Loop modeling of coronal X-ray spectra. V. One- and two-loop model fitting of G-type star ROSAT/PSPC spectra", 1998A&A...334..188V ADS
- Maggio, A., Favata, F., Peres, G., & Sciortino, S., "X-ray spectroscopy of the active giant beta Ceti: the SAX/LECS view", 1998A&A...330..139M ADS
- Maggio, A., Orlando, S., Favata, F., et al., "Plasma Thermal Structure and Metallicity of Stellar Coronae Observed with XMM", 1998sxmm.confE...70M ADS
- Betta, R., Peres, G., Reale, F., & Serio, S., "Hydrodynamics of the plasma confined inside coronal loops: flare and microflare models", 1998cee...workE...23B ADS
- Orlando, S., Ventura, R., Peres, G., & Spadaro, D., "Momentum deposition by a spectrum of Alfvén waves in fast solar wind: effects on the emission lines observed by SOHO/UVCS", 1998MmSAI...69..777O ADS
- Peres, G., "The Sun as an X-ray star: comparing Yohkoh/SXT data with stellar X-ray data", 1998MmSAI...69..693P ADS
- Peres, G., Orlando, S., Reale, F., Rosner, R., & Hudson, H., "The Sun as an X-Ray Star: Overview of the Method", 1998ASL...229..29P ADS
- Ventura, R., Maggio, A., & Peres, G., "Coronal Loop Modeling of ROSAT/PSPC X-ray Spectra from Solar-Type Stars", 1998ASPC...154.1183V ADS
- Serio, S., Reale, F., Betta, R., Peres, G., & McTiernan, J., "X-ray Flare Light Curves and Dimensions of the Flaring Regions", 1998ASPC...154.1161S ADS
- Orlando, S., Peres, G., Reale, F., Rosner, R., & Hudson, H., "Solar-Stellar Connection: Relevance of YOHKOH Data", 1998ASPC...154.1130O ADS
- Marino, A., Micela, G., & Peres, G., "X-ray Variability in ROSAT Observations of M Stars", 1998ASPC...154.1116M ADS
- Favata, F., Maggio, A., Peres, G., & Sciortino, S., "Simulating the Source Parameter Recovery Capability from Coronal X-ray Spectra: the SAX/LECS and the ASCA/SIS Cases", 1998ASPC...154.1027F ADS
- Orlando, S., Lou, Y. Q., Peres, G., & Rosner, R., "Alfvénic fluctuations in fast and slow solar winds", 1997JGR...102241390 ADS
- Favata, F., Maggio, A., Peres, G., & Sciortino, S., "On coronal abundances derived with the SAX/LECS and ASCA/SIS detectors.", 1997A&A...326.1013F ADS
- Reale, F., Betta, R., Peres, G., Serio, S., & McTiernan, J., "Determination of the length of coronal loops from the decay of X-ray flares I. Solar flares observed with YOHKOH SXT.", 1997A&A...325..782R ADS
- Maggio, A. & Peres, G., "Loop modeling of coronal X-ray spectra. IV. One- and two-loop model fitting of ROSAT PSPC spectra: three test cases.", 1997A&A...325..237M ADS
- Peres, G., Orlando, S., Reale, F., Rosner, R., & Hudson, H., "The Sun as AN X-Ray Star: Overview of the Method", 1997SoPh...172..239P ADS
- Betta, R., Peres, G., Reale, F., & Serio, S., "An adaptive grid code for high resolution 1-D hydrodynamics of the solar and stellar transition region and corona", 1997A&AS...122..585B ADS
- Ciaravella, A., Maggio, A., & Peres, G., "Loop modeling of coronal X-ray spectra. III. Fitting loop spectra with one- and two-component thermal models.", 1997A&A...320..945C ADS
- Reale, F., Peres, G., & Serio, S., "Radiatively driven downdrafts and redshifts in transition region lines. II. Exploring the parameter space.", 1997A&A...318..506R ADS
- Pagano, I., Ventura, R., Rodono, M., Peres, G., & Micela, G., "A major optical flare on the recently discovered X-ray active dMe star G 102-21.", 1997A&A...318..467P ADS
- Reale, F., Micela, G., Peres, G., Betta, R., & Serio, S., "Stellar Flaring Loop", 1997MmSAI...68.1103R ADS
- Maggio, A., Micela, G., & Peres, G., "Loop modeling of X-ray coronae: solar-type stars in young clusters and associations.", 1997MmSAI...68.1095M ADS
- Peres, G., Orlando, S., Reale, F., Rosner, R., & Hudson, H., "The Sun as an X-ray Star: Overview of the Method", 1997IAUJD...19E..37P ADS
- Peres, G., Ciaravella, A., Betta, R., et al., "SOHO observations of the north polar solar wind", 1997ESASP.404..587P ADS
- Peres, G., "Flows of Mass, Momentum and Energy in the Solar Atmosphere: A SOHO-Oriented View of Cold Loops", 1997ESASP.404...55P ADS
- Reale, F., Peres, G., & Serio, S., "Radiatively-driven downdrafts and redshifts in transition region lines. I. Reference model.", 1996A&A...316..215R ADS
- Orlando, S., Lou, Y. Q., Rosner, R., & Peres, G., "Propagation of three-dimensional Alfvén waves in a stratified, thermally conducting solar wind", 1996JGR...101244430 ADS
- Villa, G. E., Abbey, A. F., Arnaud, M., et al., "EPIC system onboard the ESA XMM", 1996SPIE.2808..402V ADS
- Maggio, A. & Peres, G., "Loop modeling of coronal X-ray spectra. II. Parameter constraints and diagnostics.", 1996A&A...306..563M ADS
- Ciaravella, A., Peres, G., Maggio, A., & Serio, S., "Loop modeling of coronal X-ray spectra. I. General properties.", 1996A&A...306..553C ADS
- Betta, R. M., Peres, G., Serio, S., & Reale, F., "A Re-gridding Algorithm for High Resolution Hydrodynamics of Flaring Coronal Loops", 1996mpsa.conf...473B ADS
- Reale, F., Peres, G., & Hudson, H., "Hydrodynamic Modeling of Flares Well-Observed by Yohkoh/SXT", 1996mpsa.conf...311R ADS
- Reale, F., Peres, G., & Betta, R., "Diagnostics of Solar Flares from Hydrodynamic Modeling: Using the Decay Phase to Derive the Loop Dimensions", 1996ASPC...111..232R ADS
- Maggio, A., Peres, G., Pye, J. P., Hodgkin, S. T., & Morley, J. E., "Loop modeling of ROSAT/PSPC spectra of Hyades and field F-type stars", 1996ASPC...109..269M ADS
- Ciaravella, A., Maggio, A., Peres, G., & Serio, S., "Detailed fitting of coronal X-ray spectra with loop models: model characteristics and simulations", 1996ASPC...109..257C ADS
- Reale, F., Peres, G., & Serio, S., "Radiatively cooling downdrafts as the origin of redshifts in transition region lines", 1996ASPC...109..149R ADS
- Peres, G. & Orlando, S., "Structure and stability of EUV loops originating from sunspots", 1996ASPC...109...93P ADS
- Ventura, R., Peres, G., Pagano, I., & Rodono, M., "Observation of small flares and a long-lasting pre-flare dip. on V 1054 Ophiuchi", 1995A&A...303..509V ADS
- Spadaro, D., Orlando, S., Peres, G., & Leto, P., "Effects of flows and non-equilibrium ionization on some C IV line ratios on the Sun.", 1995A&A...302..285S ADS
- Orlando, S., Peres, G., & Serio, S., "Models of stationary siphon flows in stratified, thermally conducting coronal loops. II. Shocked solutions.", 1995A&A...300..549O ADS
- Reale, F. & Peres, G., "Solar flare X-ray imaging: coronal loop hydrodynamics and diagnostics of the rising phase.", 1995A&A...299..225R ADS
- Orlando, S., Peres, G., & Serio, S., "Models of stationary siphon flows in stratified, thermally conducting coronal loops. I. Regular solutions.", 1995A&A...294..861O ADS
- Ventura, R., Pagano, I., Peres, G., & Rodon, M., "A Long-Duration Pre-flare Dip in the Light Curve of V1054 OPH", in J. Greiner, H. W. Duerbeck, and R. E. Gershberg (Eds.), IAU Colloq. 151: Flares and Flashes, Vol. 454, 108 1995LNP...454..108V ADS
- Pagano, I., Ventura, R., Rodonò, M., Peres, G., & Micela, G., "A Major Optical Flare on the Recently Discovered X-ray Active dMe Star G102-21", in J. Greiner, H. W. Duerbeck, and R. E. Gershberg (Eds.), IAU Colloq. 151: Flares and Flashes, Vol. 454, 95 1995LNP...454...95P ADS
- Reale, F., Maggio, A., Ciaravella, A., & Peres, G., "ASAP: A systematic approach to plasma spectral synthesis", 1994SSRv...70..211R ADS
- Orlando, S., Serio, S., & Peres, G., "Stationary flows in coronal loops", 1994SSRv...70..203O ADS
- Reale, F., Serio, S., & Peres, G., "Thermally Unstable Perturbations in Stratified Conducting Atmospheres", 1994ApJ...433..811R ADS
- Schmieder, B., Peres, G., Enome, S., et al., "Energy Transport and Dynamics", 1994SoPh...153...55S ADS
- Maggio, A., Reale, F., Peres, G., & Ciaravella, A., "The analysis system for astrophysical plasmas (ASAP) of the Osservatorio Astronomico di Palermo", 1994CoPhC...81..105M ADS
- Schulman, E., Bregman, J. N., Collura, A., Reale, F., & Peres, G., "Accurate Period Determination of an Eclipsing Binary X-Ray Source in M33", 1994ApJ...426L..55S ADS
- Stella, L., Chincarini, G., Citterio, O., et al., "15-30 arcsec resolution replica x-ray optics for AXAF-S", 1994SPIE.2011..149S ADS
- Peres, G., Reale, F., & Golub, L., "Loop Models of Low Coronal Structures Observed by the Normal Incidence X-Ray Telescope (NIXT)", 1994ApJ...422..412P ADS
- Reale, F., Peres, G., & Serio, S., "Impulsive Heating of Coronal Loops", 1994scs.conf...215R ADS
- Orlando, S., Peres, G., & Serio, S., "Siphon Flows in Stratified Coronal Loops", 1994scs.conf...185O ADS
- Peres, G., Reale, F., & Golub, L., "Pressure diagnostics of coronal loops observed by NIXT", in G. Belvedere, M. Rodono, and G. M. Simnett (Eds.), Advances in Solar Physics, Vol. 432, 179-184 1994LNP...432..179P ADS
- Schulman, E., Bregman, J. N., Collura, A., Reale, F., & Peres, G., "Accurate Period Determination of an Eclipsing Binary X-Ray Source in M33", 1993ApJ...418L..67S ADS

- Peres, G., Ventura, R., Pagano, I., & Rodono, M., "Low amplitude variability and transient periodicity in FF Andromedae and other active stars.", 1993A&A...278...179P ADS
- Antonucci, E., Dodero, M. A., Martin, R., et al., "Simulations of the CA XIX Spectral Emission from a Flaring Solar Coronal Loop. II. Impulsive Heating by Accelerated Electrons", 1993ApJ...413...786A ADS
- Peres, G. & Reale, F., "Detectability of chromospheric evaporation fronts in solar flares", 1993A&A...275L...13P ADS
- Ciaravella, A., Peres, G., & Serio, S., "Thermal Conduction and Modeling of Static Stellar Coronal Loops", 1993SoPh...145...45C ADS
- Maggio, A., Serio, S., & Peres, G., "Stellar XUV Spectra from Coronal Loop Models", 1993AAS...182.4126M ADS
- Reale, F., Serio, S., & Peres, G., "Dynamics of the decay of confined stellar X-ray flares", 1993A&A...272...486R ADS
- Maggio, A., Reale, F., & Peres, G., "The Palermo analysis system for astrophysical plasmas (ASAP): rationale, development, and applications", 1993MmSAI...64.1023M ADS
- Peres, G., Micela, G., Barbera, M., Sciortino, S., & Serio, S., "Sky simulations for X-ray telescopes", 1993MmSAI...64...716P ADS
- Reale, F., Serio, S., & Peres, G., "Thermodynamic decay of stellar coronal flares", 1993MmSAI...64...555R ADS
- Peres, G., Micela, G., Sciortino, S., & Serio, S., "A tool for X-Ray sky simulations.", 1993MmSAI...64...385P ADS
- Reale, F., Serio, S., & Peres, G., "Scaling Laws for the Decay Phase of Stellar Loop Flares", 1993ASSL...183...599R ADS
- Ciaravella, A., Peres, G., & Serio, S., "Thermal Transport in Static Stellar Coronal Loops", 1993ASSL...183...595C ADS
- Ventura, R., Pagano, I., Peres, G., & Rodono, M., "Observations of Low Level Optical Variability in Active Stars", 1993ASSL...183...463V ADS
- Collura, A., Barbera, M., Inzerillo, G., et al., "The G. S. Vaiana X-ray Astronomy Calibration and Testing (XACT) Facility", 1993ASSL...183...275C ADS
- Orlando, S., Serio, S., & Peres, G., "Siphon Flow Models of Coronal Loops", 1993ASSL...183...1630 ADS
- Antonucci, E., Dodero, M. A., Peres, G., et al., "Soft X-ray Line Shifts as Signature of the Flare Heating Process", 1993ASSL...183...159A ADS
- Peres, G., Reale, F., & Serio, S., "Hydrodynamics and Diagnostics of Coronal Loops Subject to Dynamic Heating", 1993ASSL...183...151P ADS
- Peres, G. & Reale, F., "The importance of plasma viscosity on X-ray line diagnostics of solar flares", 1993A&A...267...566P ADS
- Peres, G., Spadaro, D., & Noci, G., "Steady Siphon Flows in Closed Coronal Structures: Comparison with Extreme-Ultraviolet Observations", 1992ApJ...389...777P ADS
- Peres, G. & Spadaro, D., "Modelling of open and closed coronal structures - Comparison with detailed EUV observations", 1992sws...coll...87P ADS
- Serio, S., Reale, F., Peres, G., et al., "Thermodynamic decay scaling laws in solar loop flares", 1992MmSAI...63...763S ADS
- Serio, S., Reale, F., Peres, G., et al., "Flare Evolution in the Density - Temperature Diagram", in Z. Svestka, B. V. Jackson, and M. E. Machado (Eds.), IAU Colloq. 133: Eruptive Solar Flares, Vol. 399, 135 1992LNP...399...135S ADS
- Ciaravella, A., Peres, G., & Serio, S., "Non-local Thermal Conduction in Solar and Stellar Coronal Loops", in P. B. Byrne and D. J. Mullan (Eds.), Surface Inhomogeneities on Late-Type Stars, Vol. 397, 261 1992LNP...397...261C ADS
- Reale, F. & Peres, G., "The effect of viscosity on hydrodynamics of coronal flares", 1992AIPC...267...140R ADS
- Peres, G., Reale, F., & Golub, L., "Hydrostatic models of X-ray coronal loops observed by NIXT", 1992AIPC...267...136P ADS
- Jakimiec, J., Sylwester, B., Sylwester, J., et al., "Dynamics of flaring loops. II - Flare evolution in the density-temperature diagram", 1992A&A...253...269J ADS
- Reale, F., Rosner, R., Malagoli, A., Peres, G., & Serio, S., "Numerical simulations of thermal instabilities in stratified gases. II - Exploration of the parameter space", 1991MNRAS...251...379R ADS
- Ciaravella, A., Peres, G., & Serio, S., "Non-local heat transport in static solar coronal loops", 1991SoPh...132...279C ADS
- Bignami, G. F., Villa, G. E., Boella, G., et al., "European Photon Imaging Camera (EPIC) for X-ray astronomy.", 1990SPIE.1344...144B ADS
- Reale, F., Peres, G., & Serio, S., "A two-dimensional hydrodynamic code for astrophysical flows.", 1990NCimB.105.1235R ADS
- Reale, F., Brugé, F., Peres, G., et al., "One-dimensional hydrodynamic modeling of coronal plasmas on transputer arrays", 1990CoPhC...60...201R ADS
- Collura, A., Reale, F., & Peres, G., "Two Variable X-Ray Sources in M31", 1990ApJ...356...119C ADS
- Peres, G., Reale, F., Collura, A., & Fabbiano, G., "Variability of the X-Ray Sources in M33 and M31", 1990ixra.conf...267P ADS
- Serio, S., Antonucci, E., Dodero, M. A., Peres, G., & Reale, F., "X-ray spectral synthesis in hydrodynamic flare models", 1990hrxr.conf...126S ADS
- Peres, G. & Vaiana, G. S., "X-ray observations, scaling laws and magnetic fields", 1990MmSAI...61...401P ADS
- Collura, A., Reale, F., & Peres, G., "Variability of the X-Ray Sources in M31", 1989ESASP.296...359C ADS
- Peres, G., "Hydrodynamic Models of Solar and Stellar Flares", 1989SoPh...121...289P ADS
- Kopp, R. A., Fisher, G. H., MacNiece, P., McWhirter, R. W. P., & Peres, G., "Intercomparison of numerical models of flaring coronal loops.", 1989epos.conf...597K ADS
- Wu, S. T., de Jager, C., Dennis, B. R., et al., "Flare energetics.", 1989epos.conf...377W ADS
- Peres, G., Reale, F., Collura, A., & Fabbiano, G., "Variability of the X-ray sources in M33.", 1989MmSAI...60...221P ADS
- Reale, F., Peres, G., & Serio, S., "Two-dimensional hydrodynamics of astrophysical plasmas", 1989MmSAI...60...207R ADS
- Reale, F., Peres, G., & Serio, S., "Hydrodynamic simulations of stellar flares in various magnetic field geometries", 1989MmSAI...60...203R ADS
- Peres, G., Rosner, R., & Bodo, G., "Numerical simulations of thermal instabilities in galactic and cluster halos", 1989MmSAI...60...139P ADS
- Peres, G., Reale, F., Collura, A., & Fabbiano, G., "Time Variability of the X-Ray Sources in M33", 1989ApJ...336...140P ADS
- Peres, G., Collura, A., & Fabbiano, G., "Variability of sources in the M33 and M31 Galaxies", 1988feta.conf...23P ADS
- Trinchieri, G., Fabbiano, G., & Peres, G.: 1988, Morphology and Spectral Characteristics of the X-Ray Emission of M33: Erratum, Astrophysical Journal v.329, p.1037 1988ApJ...329.1037T ADS
- Reale, F., Peres, G., Serio, S., Rosner, R., & Schmitt, J. H. M. M., "Hydrodynamic Modeling of an X-Ray Flare on Proxima Centauri Observed by the Einstein Telescope", 1988ApJ...328...256R ADS
- Trinchieri, G., Fabbiano, G., & Peres, G., "Morphology and Spectral Characteristics of the X-Ray Emission of M33", 1988ApJ...325...531T ADS
- Reale, F., Peres, G., & Serio, S., "Two-Dimensional Numerical Hydrodynamics", 1988sca.conf...41R ADS
- Peres, G., "The theoretical and computational activity at the Osservatorio DI Palermo", 1988MmSAI...59...389P ADS
- Antonucci, E., Dodero, M. A., Peres, G., Serio, S., & Rosner, R., "Simulations of the CA XIX Spectral Emission from a Flaring Solar Cromal Loop. I. Thermal Case", 1987ApJ...322...522A ADS
- Jakimiec, J., Sylwester, B., Sylwester, J., et al., "High-Temperature Plasma Diagnostics of Solar Flares and Comparison with Model Calculations", 1987sman.work...91J ADS
- Sylwester, B., Sylwester, J., Jakimiec, J., et al., "LEBAN diagnostic for basic flaring loop parameters.", 1987PAICz...66...229S ADS
- Peres, G., Rosner, R., & Serio, S., "Nonlocal thermal conduction in hydrodynamic loop flare models.", 1987NCimB...99...29P ADS
- Peres, G., Serio, S., & Rosner, R., "Explosive chromospheric instability in hydrodynamic loopflare models:the problem and its cure.", 1987NCimB...99...15P ADS
- Reale, F., Peres, G., Serio, S., Rosner, R., & Schmitt, J. H. M. M., "Hydrodynamics of an X-Ray Flare on Proxima Centauri", in J. L. Linsky and R. E. Stencel (Eds.), Cool Stars, Stellar Systems and the Sun, Vol. 291, 179-181 1987LNP...291...179R ADS
- Peres, G., Reale, F., Serio, S., & Pallavicini, R., "Hydrodynamic Flare Modeling: Comparison of Numerical Calculations with SMM Observations of the 1980 November 12 17:00 UT Flare", 1987ApJ...312...895P ADS
- Wu, S. T., de Jager, C., Dennis, B. R., et al., "Review of Impulsive Phase Phenomena", 1986epos.conf.5.60W ADS
- Wu, S. T., de Jager, C., Dennis, B. R., et al., "Flares Chosen for Energetics Study", 1986epos.conf.5.47W ADS
- Wu, S. T., de Jager, C., Dennis, B. R., et al., "Characterization of the Total Flare Energy", 1986epos.conf.5.41W ADS
- Wu, S. T., de Jager, C., Dennis, B. R., et al., "Relationships among the Phases", 1986epos.conf.5.39W ADS
- Wu, S. T., de Jager, C., Dennis, B. R., et al., "Energetics of the Gradual Phase", 1986epos.conf.5.20W ADS
- Kopp, R. A., Fisher, G. H., MacNiece, P., McWhirter, R. W. P., & Peres, G., "Intercomparison of numerical models of flaring coronal loops", 1986epos.conf...7.1K ADS
- Wu, S. T., de Jager, C., Dennis, B. R., et al., "Energetics of the Impulsive Phase", 1986epos.conf...5.5W ADS
- Trinchieri, G., Fabbiano, G., & Peres, G., "The X-Ray Morphology and Spectrum of M33", 1986BAAS...18...998T ADS
- Kopp, R. A., Fisher, G. H., MacNiece, P., McWhirter, R. W. P., & Peres, G., "Intercomparison of numerical models of flaring coronal loops.", 1986NASCP2439...7K ADS
- Wu, S. T., de Jager, C., Dennis, B. R., et al., "Flare energetics.", 1986NASCP2439...5W ADS
- Jakimiec, J., Sylwester, B., Sylwester, J., et al., "Investigation of flare heating based on X-ray observations", 1986CoSka...15...123J ADS

- Jakiemiec, J., Sylwester, B., Sylwester, J., et al., "Investigation of flare heating based on X-ray observations", 1986AdSpR...6f.237J [ADS](#)
- Antonucci, E., Dodero, M. A., Peres, G., & Serio, S., "Hydrodynamics of coronal loops: A comparison of observed and simulated spectra emitted from flaring coronal loops", 1986AdSpR...6f.151A [ADS](#)
- Reale, F., Peres, G., & Serio, S., "More on momentum deposition by electron beams in solar flares", 1985A&A...152L...5R [ADS](#)
- Mewe, R., Lemen, J. R., Peres, G., Schrijver, J., & Serio, S., "Solar X-ray spectrum simulations for flaring loop models with emphasis on transient ionization effects during the impulsive phase", 1985A&A...152...229M [ADS](#)
- Giampapa, M. S., Golub, L., Peres, G., Serio, S., & Vaiana, G. S., "Closed coronal structures. VI. Far-ultraviolet and X-ray emission from active late-type stars and the applicability of coronal loop models.", 1985ApJ...289...203G [ADS](#)
- Reale, F., Peres, G., & Serio, S., "Dynamic heating of stationary coronal loops", 1985MmSAI...56...805R [ADS](#)
- Reale, F., Peres, G., & Serio, S., "Momentum deposition by electron beams in solar flares", 1985MmSAI...56...801R [ADS](#)
- Schmitt, J. H. M. M., Harnden, F. R., J., Rosner, R., Peres, G., & Serio, S., "The X-ray corona of Procyon.", 1985ApJ...288...751S [ADS](#)
- Giampapa, M. S., Golub, L., Peres, G., Serio, S., & Vaiana, G. S., "Active late-type stars and the applicability of coronal loop models.", 1984NASCP2349...454G [ADS](#)
- Peres, G. & Serio, S., "Solar flare hydrodynamics", 1984MmSAI...55...749P [ADS](#)
- Pallavicini, R. & Peres, G., "Hydrodynamics of Flaring Loops - SMM Observations and Numerical Simulations", 1983SoPh...86...147P [ADS](#)
- Pallavicini, R., Peres, G., Serio, S., et al., "Closed coronal structures. V - Gas-dynamic models of flaring loops and comparison with SMM observations", 1983ApJ...270...270P [ADS](#)
- Peres, G., Serio, S., Vaiana, G. S., & Rosner, R., "The Palermo-Harvard numerical code for the dynamics of confined coronal plasma.", 1983pig.conf...96P [ADS](#)
- Pallavicini, R. & Peres, G., "Temporal evolution of soft X-ray emitting plasma in solar flares.", 1982BAAS...14...776P [ADS](#)
- Acton, L., Pallavicini, R., Peres, G., & Vaiana, G., "X-Ray Flare Spectroscopy: SMM Observations and Loop Modeling.", 1982uxsa.coll...1A [ADS](#)
- Sciortino, S., Peres, G., Serio, S., & Vaiana, G. S., "Il sistema di trattamento di immagini presso l'Osservatorio Astronomico di Palermo.", 1982MmSAI...53...115S [ADS](#)
- Peres, G., Serio, S., Vaiana, G. S., & Rosner, R., "Coronal closed structures. IV - Hydrodynamical stability and response to heating perturbations", 1982ApJ...252...791P [ADS](#)
- Pallavicini, R., Peres, G., Serio, S., et al., "Closed coronal structures. III - Comparison of static models with X-ray, EUV, and radio observations", 1981ApJ...247...692P [ADS](#)
- Serio, S., Peres, G., Vaiana, G. S., Golub, L., & Rosner, R., "Closed coronal structures. II - Generalized hydrostatic model", 1981ApJ...243...288S [ADS](#)
- Golub, L., Pallavicini, R., Peres, G., et al., "Transition Region and Corona in Solar Active Regions: Observations and Numerical Modeling", 1980BAAS...12...908G [ADS](#)
- Peres, G., Sciortino, S., Serio, S., & Vaiana, G. S., "Rivelazione quantica di immagini ad alta risoluzione spazio-temporale: il progetto Photicon.", 1979SAI...22...237P [ADS](#)
- Peres, G., Sciortino, S., Serio, S., & Vaiana, G. S., "Sistema analisi dati per fotometria nel lontano infrarosso della collaborazione Palermo-Harvard. Risultati preliminari per la regione intorno a W42.", 1979SAI...22...190P [ADS](#)
- Peres, G., Sciortino, S., Serio, S., & Vaiana, G. S., "Transienti nella corona solare: determinazione dei parametri fisici del plasma e leggi di scala.", 1979SAI...22...165P [ADS](#)
- Peres, G., Serio, S., Vaiana, G. S., et al., "The Palermo four-color far infrared program", 1978MmSAI...49...95P [ADS](#)
- Peres, G., Serio, S., Vaiana, G. S., & Rosner, R., "Solar X-ray transients in magnetically confined plasma: observational data and hydrodynamic model.", 1978spre.conf...341P [ADS](#)
- Daneu, V., Maxson, C., Peres, G., Serio, S., & Vaiana, G., "Four Color Infrared Bolometer System for One-Meter Telescope", 1978ASIC...38...335D [ADS](#)
- Peres, G., Serio, S., Vaiana, G. S., et al., "The Palermo four-color far infrared program.", 1978ASIC...38...95P [ADS](#)