

Bibliography from ADS file: fineschi.bib
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- Bemporad, A., Andretta, V., Susino, R., et al., “Coronal mass ejection followed by a prominence eruption and a plasma blob as observed by Solar Orbiter”, 2022A&A...665A...7B ADS
- Telloni, D., Zank, G. P., Sorriso-Valvo, L., et al., “Linking Small-scale Solar Wind Properties with Large-scale Coronal Source Regions through Joint Parker Solar Probe-Metis/Solar Orbiter Observations”, 2022ApJ...935...112T ADS
- Abbo, L., Fineschi, S., Parenti, S., et al., “The observed large scale equatorial UV corona: new perspectives with ‘recent’, ‘future’ and ‘old’ data”, 2022cosp...44.1327A ADS
- Gunár, S., Fineschi, S., Inhester, B., et al., “Science with the ASPICS coronagraph onboard PROBA-3”, 2022cosp...44.1326G ADS
- Telloni, D., Zank, G. P., Stangalini, M., et al., “Observation of Magnetic Switchback in the Solar Corona”, 2022arXiv220603090T ADS
- Liberatore, A., Capobianco, G., Fineschi, S., et al., “Sky Brightness Evaluation at Concordia Station, Dome C, Antarctica, for Ground-Based Observations of the Solar Corona”, 2022SoPh...297...29L ADS
- Casini, R., Gibson, S., Newmark, J., Fineschi, S., & Gilbert, H., “Scattering Polarization Diagnostic of the UV Corona”, 2022helv.conf.4053C ADS
- Casini, R., Newmark, J., Fineschi, S., et al., “The COronal Magnetism Observatory (COMO)”, 2021AGUFM15G2092C ADS
- Andretta, V., Bemporad, A., De Leo, Y., et al., “The first coronal mass ejection observed in both visible-light and UV H I Ly- α channels of the Metis coronagraph on board Solar Orbiter”, 2021A&A...656L...14A ADS
- Romoli, M., Antonucci, E., Andretta, V., et al., “First light observations of the solar wind in the outer corona with the Metis coronagraph”, 2021A&A...656A...32R ADS
- Grimani, C., Andretta, V., Chioetto, P., et al., “Cosmic-ray flux predictions and observations for and with Metis on board Solar Orbiter”, 2021A&A...656A...15G ADS
- Telloni, D., Scolini, C., Möstl, C., et al., “Study of two interacting interplanetary coronal mass ejections encountered by Solar Orbiter during its first perihelion passage. Observations and modeling”, 2021A&A...656A...5T ADS
- Telloni, D., Andretta, V., Antonucci, E., et al., “Exploring the Solar Wind from Its Source on the Corona into the Inner Heliosphere during the First Solar Orbiter-Parker Solar Probe Quadrature”, 2021ApJ...920L...14T ADS
- Harra, L., Andretta, V., Apourchoux, T., et al., “A journey of exploration to the polar regions of a star: probing the solar poles and the heliosphere from high helio-latitude”, 2021ExA...tmp...93H ADS
- Loreggia, D., Zangrilli, L., Capobianco, G., et al., “Laboratory testbed for the calibration and the validation of the shadow position sensor subsystem of the PROBA3 ESA mission”, 2021SPIE11852E...6QL ADS
- Capobianco, G., Amadori, F., Fineschi, S., et al., “Formation flying performances simulator for the shadow position sensors of the ESA PROBA-3 mission”, 2021SPIE11852E...6PC ADS
- Casini, C., Da Deppo, V., Zuppella, P., et al., “On-ground flat-field calibration of the Metis coronagraph onboard the Solar Orbiter ESA mission”, 2021SPIE11852E...5BC ADS
- Romoli, M., Andretta, V., Bemporad, A., et al., “Challenges during Metis-Solar Orbiter commissioning phase”, 2021SPIE11852E...5AR ADS
- Liberatore, A., Fineschi, S., Casti, M., et al., “In-flight calibration of Metis coronagraph on board of Solar Orbiter”, 2021SPIE11852E...48L ADS
- Fineschi, S., Romoli, M., Andretta, V., et al., “First-light Science Observations of the Metis Solar Coronagraph”, 2021SPIE11852E...11F ADS
- Da Deppo, V., Chioetto, P., Andretta, V., et al., “In-flight optical performance assessment for the Metis solar coronagraph”, 2021SPIE11852E...10D ADS
- Liberatore, A., Fineschi, S., Capobianco, G., et al., “PolarCam micropolarizer cameras characterization and usage”, 2021SPIE11852E...0WL ADS
- Noce, V., Loreggia, D., Capobianco, G., et al., “Metrology on-board PROBA-3: The shadow position sensors subsystem”, 2021AdSpR...67.3807N ADS
- Loreggia, D., Fineschi, S., Capobianco, G., et al., “PROBA-3 mission and the Shadow Position Sensors: Metrology measurement concept and budget”, 2021AdSpR...67.3793L ADS
- Zhao, J., Gibson, S. E., Fineschi, S., et al., “Simulating the Solar Minimum Corona in UV Wavelengths with Forward Modeling II. Doppler Dimming and Microscopic Anisotropy Effect”, 2021ApJ...912...141Z ADS
- Fineschi, S., Loreggia, D., Susino, R., et al., “The Coronal Magnetograph (Cor-Mag): Deriving the Coronal Magnetic Field Topology from Antarctica and the Stratosphere.”, 2021cosp...43E1806F ADS
- Bemporad, A., Abbo, L., Barghini, D., et al., “SWELTO – Space WEather Laboratory in Turin Observatory”, 2021arXiv210107037B ADS
- Volpicelli, C., Landini, F., Pancrazzi, M., et al., “The MDOR/PDOR on-line module for MISO, the planning software of Solar Orbiter instruments”, 2020SPIE11452E...0SV ADS
- Finsterle, W., Harra, L., Andretta, V., et al., “A Journey of Exploration to the Polar Regions of a Star: Probing the Solar Poles and the Heliosphere from High Helio-Latitude”, 2020AGUFM10110005F ADS
- Antonucci, E., Romoli, M., Andretta, V., et al., “Metis: the Solar Orbiter visible light and ultraviolet coronal imager”, 2020A&A...642A...10A ADS
- Auchère, F., Andretta, V., Antonucci, E., et al., “Coordination within the remote sensing payload on the Solar Orbiter mission”, 2020A&A...642A...6A ADS
- Zouganelis, I., De Groof, A., Walsh, A. P., et al., “The Solar Orbiter Science Activity Plan. Translating solar and heliospheric physics questions into action”, 2020A&A...642A...3Z ADS
- Rouillard, A. P., Pinto, R. F., Vourlidis, A., et al., “Models and data analysis tools for the Solar Orbiter mission”, 2020A&A...642A...2R ADS
- Heinzl, P., Štěpán, J., Bemporad, A., et al., “On the Possibility of Detecting Helium D3 Line Polarization with Metis”, 2020ApJ...900...8H ADS
- Fineschi, S., Naletto, G., Romoli, M., et al., “Optical design of the multi-wavelength imaging coronagraph Metis for the solar orbiter mission”, 2020ExA...49...239F ADS
- Hassler, D. M., Newmark, J., Gibson, S., et al., “The Solaris Solar Polar Mission”, 2020EGUGA...2217703H ADS
- Moses, J. D., Antonucci, E., Newmark, J., et al., “Global helium abundance measurements in the solar corona”, 2020NatAs...4.1134M ADS
- Fineschi, S., “Metis: Coronagraph Performance & Coordinated Observations”, 2019AGUFM15G2092C ADS
- Telloni, D., Antonucci, E., Bemporad, A., et al., “Detection of Coronal Mass Ejections at L1 and Forecast of Their Geoeffectiveness”, 2019ApJ...885...120T ADS
- Fabio Mulone, A., Casti, M., Susino, R., et al., “Distributed framework for Space Weather forecasts”, 2019EPSC...13.1997F ADS
- Zhao, J., Gibson, S. E., Fineschi, S., et al., “Simulating the Solar Corona in the Forbidden and Permitted Lines with Forward Modeling. I. Saturated and Unsaturated Hanle Regimes”, 2019ApJ...883...55Z ADS
- Casti, M., Bemporad, A., Fineschi, S., et al., “PROBA-3 formation-flying metrology: algorithms for the shadow position sensor system”, 2019SPIE11180E...82C ADS
- Capobianco, G., Fineschi, S., Massone, G., et al., “OPSys: optical payload systems facility for space instrumentation integration and calibration”, 2019SPIE11180E...7MC ADS
- Da Deppo, V., Mottini, S., Naletto, G., et al., “Alignment procedure for the Gregorian telescope of the Metis coronagraph for the Solar Orbiter ESA mission”, 2019SPIE11180E...76D ADS
- Frassetto, F., Da Deppo, V., Zuppella, P., et al., “Optical performance of the Metis coronagraph on the Solar Orbiter ESA mission”, 2019SPIE11180E...6YF ADS
- Casti, M., Fineschi, S., Capobianco, G., et al., “Metis/Solar Orbiter polarimetric visible light channel calibration”, 2019SPIE11180E...3CC ADS
- Landini, F., Romoli, M., Fineschi, S., et al., “Stray light calibration for the Solar Orbiter/Metis solar coronagraph”, 2019SPIE11180E...2IL ADS
- Galy, C., Thizy, C., Stockman, Y., et al., “Straylight analysis on ASPICS, PROBA-3 coronagraph”, 2019SPIE11180E...2HG ADS
- Parejo, P. G., Álvarez-Herrero, A., Capobianco, G., & Fineschi, S., “Polarimetric performance of a polarization modulator based on liquid crystal variable retarders for wide acceptance angles”, 2019JATIS...5c4002P ADS
- Dolei, S., Spadaro, D., Ventura, R., et al., “Effect of the non-uniform solar chromospheric Ly α radiation on determining the coronal H I outflow velocity”, 2019A&A...627A...18D ADS
- Sasso, C., Pinto, R. F., Andretta, V., et al., “Comparing extrapolations of the coronal magnetic field structure at 2.5 R_{\odot} with multi-viewpoint coronagraphic observations”, 2019A&A...627A...9S ADS
- Zhao, J., Gibson, S., Fineschi, S., & Susino, R., “Spectropolarimetric diagnostics of coronal magnetic field from UV and visible/IR during solar minimum”, 2019AAS...23430212Z ADS
- Casti, M., Mulone, A. F., Susino, R., et al., “The Heliospheric Space Weather Center: A novel space weather service”, 2019NCimC...42...48C ADS
- Noce, V., Romoli, M., Focardi, M., et al., “Metrology on-board PROBA-3: The Shadow Position Sensor (SPS) subsystem”, 2019NCimC...42...27N ADS
- Fineschi, S., Capobianco, G., Massone, G., et al., “Antarcticor: Solar Coronagraph in Antarctica for the ESCAPE Project”, 2019NCimC...42...26F ADS
- Capobianco, G., Casti, M., Fineschi, S., et al., “Wide field of view liquid crystals-based modulator for the polarimeter of the Metis/Solar Orbiter”, 2018SPIE10698E...30C ADS
- Zhao, J., Fineschi, S., Gibson, S., & Susino, R., “Simulating the solar minimum corona in UV and visible/IR wavelengths with forward modeling”, 2018cosp...42E3853Z ADS
- Honrado-Benitez, C., Fineschi, S., Malvezzi, A. M., et al., “Coatings for improved far-UV astrophysics observations”, 2018cosp...42E1484H ADS

- Fineschi, S., Gibson, S., Susino, R., & Zhao, J., "Linear Line-Polarimetry: probing the magnetic field mechanisms of energy deposition in corona.", 2018cosp...42E1073F ADS
- Bemporad, A., Fineschi, S., Mancuso, S., et al., "Early detection and propagation forecast of CMEs from coronagraphic images", 2018cosp...42E.269B ADS
- Bemporad, A., Fineschi, S., TELLONI, D., et al., "Space Weather Services from Integration of Remote Sensing and In Situ Data from several Solar Space Missions", 2018cosp...42E.268B ADS
- Bemporad, A., Fineschi, S., Mancuso, S., et al., "Magnetic field measurements in the solar corona: facing the challenge with ground and space based observations", 2018cosp...42E.265B ADS
- Casti, M., Fineschi, S., Capobianco, G., et al., "Calibration of the liquid crystal visible-light polarimeter for the Metis/Solar Orbiter coronagraph", 2018SPIE10698E..31C ADS
- Galano, D., Bemporad, A., Buckley, S., et al., "Development of ASPIICS: a coronagraph based on Proba-3 formation flying mission", 2018SPIE10698E..2YG ADS
- Rougeot, R., Aime, C., Baccani, C., et al., "Straylight analysis for the externally occulted Lyot solar coronagraph ASPIICS", 2018SPIE10698E..2TR ADS
- Dolei, S., Susino, R., Sasso, C., et al., "Mapping the solar wind HI outflow velocity in the inner heliosphere by coronagraphic ultraviolet and visible-light observations", 2018A&A...612A..84D ADS
- Jejić, S., Heinzel, P., Labrosse, N., et al., "Visibility of Prominences Using the He I D₃ Line Filter on the PROBA-3/ASPIICS Coronagraph", 2018SoPh..293...33J ADS
- Piersanti, M., Alberti, T., Bemporad, A., et al., "Comprehensive Analysis of the Geoeffective Solar Event of 21 June 2015: Effects on the Magnetosphere, Plasmasphere, and Ionosphere Systems", 2017SoPh..292..169P ADS
- Zuccon, S., Garoli, D., Pelizzo, M. G., et al., "Multilayer coatings for multiband spectral observations", 2017SPIE10567E..3JZ ADS
- Antonucci, E., Andretta, V., Cesare, S., et al., "METIS, the Multi Element Telescope for Imaging and Spectroscopy: an instrument proposed for the solar orbiter mission", 2017SPIE10566E..0LA ADS
- Lamy, P. L., Vivès, S., Curdt, W., et al., "ASPIICS: a giant, white light and emission line coronagraph for the ESA proba-3 formation flight mission", 2017SPIE10565E..0TL ADS
- Da Deppo, V., Poletto, L., Crescenzo, G., et al., "Preliminary error budget analysis of the coronagraphic instrument metis for the solar orbiter ESA mission", 2017SPIE10564E..3BD ADS
- Romoli, M., Landini, F., Moses, D., et al., "Evaluation of the stray light from the diffraction of METIS coronagraph external occulter", 2017SPIE10564E..37R ADS
- Landini, F., Vives, S., Romoli, M., et al., "The optimization of the inverted occulter of the solar orbiter/METIS coronagraph/spectrometer", 2017SPIE10564E..0FL ADS
- Frassetto, F., Poletto, L., Fineschi, S., et al., "Internal checkup illumination sources for METIS coronagraph on solar orbiter", 2017SPIE10563E..5JF ADS
- Verroi, E., Da Deppo, V., Naletto, G., Fineschi, S., & Antonucci, E., "METIS-ESA solar orbiter mission internal straylight analysis", 2017SPIE10563E..1NW ADS
- Romoli, M., Landini, F., Antonucci, E., et al., "METIS: the visible and UV coronagraph for solar orbiter", 2017SPIE10563E..1MR ADS
- Bemporad, A., Pagano, P., Giordano, S., & Fineschi, S., "Constraining the pass-band of future space-based coronagraphs for observations of solar eruptions in the FeXIV 530.3 nm "green line"", 2017ExA...44..83B ADS
- Landini, F., Baccani, C., Vives, S., et al., "Test plan for the PROBA3/ASPIICS scaled model measurement campaign", 2017SPIE10397E..1CL ADS
- Noce, V., Focardi, M., Buckley, S., et al., "An improved version of the Shadow Position Sensor readout electronics on-board the ESA PROBA-3 Mission", 2017SPIE10397E..1BN ADS
- Sandri, P., Sarra, P., Radaelli, P., et al., "Optical measurements of the mirrors and of the interferential filter of the Metis coronagraph on Solar Orbiter", 2017SPIE10397E..16S ADS
- Larruquert, J. I., Malvezzi, A. M., Rodríguez-de Marcos, L., et al., "Polarizers tuned at key far-UV spectral lines for space instrumentation", 2017SPIE10235E..0KL ADS
- Fineschi, S., Gibson, S., Bemporad, A., et al., "Future space missions and ground observatory for measurements of coronal magnetic fields", 2016cosp...41E.602F ADS
- Rodríguez-de Marcos, L., Aznárez, J. A., Méndez, J. A., et al., "Advances in far-ultraviolet reflective and transmissive coatings for space applications", 2016SPIE.9912E..2ER ADS
- Capobianco, G., Loreggia, D., Fineschi, S., et al., "The satellite formation flying in lab: PROBA-3/ASPIICS metrology subsystems test-bed", 2016SPIE.9904E..6EC ADS
- Loreggia, D., Fineschi, S., Capobianco, G., et al., "Characterization of the ASPIICS/OPSE metrology sub-system and PSF centroiding procedure", 2016SPIE.9904E..50L ADS
- Baccani, C., Landini, F., Romoli, M., et al., "Preliminary evaluation of the diffraction behind the PROBA 3/ASPIICS optimized occulter", 2016SPIE.9904E..50B ADS
- Focardi, M., Noce, V., Buckley, S., et al., "The shadow position sensors (SPS) formation flying metrology subsystem for the ESA PROBA-3 mission: present status and future developments", 2016SPIE.9904E..4ZF ADS
- Renotte, E., Buckley, S., Cernica, I., et al., "Recent achievements on ASPIICS, an externally occulted coronagraph for PROBA-3", 2016SPIE.9904E..3DR ADS
- Raouafi, N. E., Riley, P., Gibson, S., Fineschi, S., & Solanki, S. K., "Diagnostics of Coronal Magnetic Fields Through the Hanle Effect in UV and IR Lines", 2016FrASS...3...20R ADS
- Bemporad, A., Susino, R., Frassati, F., & Fineschi, S., "Measuring coronal magnetic fields with remote sensing observations of shock waves", 2016FrASS...3...17B ADS
- Ko, Y.-K., Moses, J., Laming, J., et al., "Waves and Magnetism in the Solar Atmosphere (WAMIS)", 2016FrASS...3...1K ADS
- Gibson, S. E., Dalmasse, K., Fan, Y., et al., "Towards a Data-Optimized Coronal Magnetic Field Model (DOC-FM): Synthetic Test Beds and Multiwavelength Forward Modeling", 2015AGUFM5H54B..04G ADS
- Strachan, L., Ko, Y. K., Moses, J. D., et al., "Waves and Magnetism in the Solar Atmosphere (WAMIS)", 2015IAUS..305..121S ADS
- Romano, P., Zuccarello, F., Guglielmino, S. L., et al., "Recurrent flares in active region NOAA 11283", 2015A&A...5582A..55R ADS
- Tordi, M., Bartolozzi, M., Fineschi, S., et al., "Illumination system in visible light with variable solar-divergence for the solar orbiter METIS coronagraph", 2015SPIE.9604E..0VT ADS
- Fineschi, S., Sandri, P., Landini, F., et al., "Stray-light analyses of the METIS coronagraph on Solar Orbiter", 2015SPIE.9604E..0KF ADS
- Loreggia, D., Bemporad, A., Capobianco, G., et al., "OPSE metrology system onboard of the PROBA3 mission of ESA", 2015SPIE.9604E..0FL ADS
- Landini, F., Bemporad, A., Focardi, M., et al., "Significance of the occulter diffraction for the PROBA3/ASPIICS formation flight metrology", 2015SPIE.9604E..0EL ADS
- Focardi, M., Bemporad, A., Buckley, S., et al., "Formation flying metrology for the ESA-PROBA3 mission: the Shadow Position Sensors (SPS) silicon photomultipliers (SiPMs) readout electronics", 2015SPIE.9604E..0DF ADS
- Bemporad, A., Baccani, C., Capobianco, G., et al., "The Shadow Positioning Sensors (SPS) for formation flying metrology on-board the ESA-PROBA3 mission", 2015SPIE.9604E..0CB ADS
- Galy, C., Fineschi, S., Galano, D., et al., "Design and modelisation of ASPIICS optics", 2015SPIE.9604E..0BG ADS
- Renotte, E., Alia, A., Bemporad, A., et al., "Design status of ASPIICS, an externally occulted coronagraph for PROBA-3", 2015SPIE.9604E..0AR ADS
- Ko, Y. K., Auchere, F., Casini, R., et al., "Waves and Magnetism in the Solar Atmosphere (WAMIS)", 2014AGUFM5H53B4221K ADS
- Capobianco, G., Fineschi, S., Focardi, M., et al., "Polarimetric calibrations and astronomical polarimetry in the V-band with Solar Orbiter/METIS instrument", 2014SPIE.9143E..4VC ADS
- Renotte, E., Baston, E. C., Bemporad, A., et al., "ASPIICS: an externally occulted coronagraph for PROBA-3: Design evolution", 2014SPIE.9143E..2MR ADS
- Andretta, V., Bemporad, A., Focardi, M., et al., "On-board detection and removal of cosmic ray and solar energetic particle signatures for the Solar Orbiter-METIS coronagraph", 2014SPIE.9152E..2QA ADS
- Bemporad, A., Andretta, V., Pancrazzi, M., et al., "On-board CME detection algorithm for the Solar Orbiter-METIS coronagraph", 2014SPIE.9152E..0KB ADS
- Landini, F., Romoli, M., Vives, S., et al., "Coating and surface finishing definition for the Solar Orbiter/METIS inverted external occulter", 2014SPIE.9151E..5HL ADS
- Pancrazzi, M., Focardi, M., Nicolini, G., et al., "Hardware and software architecture on board solar orbiter/METIS: an update", 2014SPIE.9144E..3FP ADS
- Focardi, M., Capobianco, G., Andretta, V., et al., "In-flight UV and polarized-VL radiometric calibrations of the solar orbiter/METIS imaging coronagraph", 2014SPIE.9144E..09F ADS
- Moses, D. & Fineschi, S., "Formation Flying Instrumentation for Remote Sensing of the Solar Corona", 2014cosp...40E2183M ADS
- Landini, F., Fineschi, S., Moses, D., & Romoli, M., "Occultation systems in space-borne telescopes dedicated to the observation of the solar corona", 2014cosp...40E1747L ADS
- Fineschi, S., Bemporad, A., Landini, F., et al., "Solar-Sail CubeSats for Space Weather Monitoring from Earth-Sun L-points", 2014cosp...40E.870F ADS

- Fineschi, S., Moses, D., & Romoli, M., “SCORE - Sounding-rocket Corona-graphic Experiment”, 2014cosp...40E.869F ADS
- Fineschi, S., Bemporad, A., Rybak, J., & Capobianco, G., “Space- and Ground-based Coronal Spectro-Polarimetry”, 2014cosp...40E.868F ADS
- Damé, L., Fineschi, S., Kuzin, S., & Von Fay-Siebenburgen, E. R., “NEOCE: a new external occulting coronagraph experiment for ultimate observations of the chromosphere, corona and interface”, 2014cosp...40E.617D ADS
- Bemporad, A., Fineschi, S., Focardi, M., et al., “HeMISE (Helio-Magnetism Investigation from the Sun to Earth): a twin spacecraft mission at the Sun-Earth Lagrangian points L4 and L5”, 2014cosp...40E.275B ADS
- Auchere, F., Fineschi, S., Gan, W., et al., “MASC: Magnetic Activity of the Solar Corona”, 2014cosp...40E.149A ADS
- Teriaca, L., Andretta, V., Auchère, F., et al., “LEMUR: Large European module for solar Ultraviolet Research. European contribution to JAXA's Solar-C mission”, 2012ExA...34..273T ADS
- Capobianco, G., Fineschi, S., Massone, G., et al., “Electro-optical polarimeters for ground-based and space-based observations of the solar K-corona”, 2012SPIE.8450E..40C ADS
- Nicolini, G., Andretta, V., Abbo, L., et al., “MESSI: the METIS instrument software simulator”, 2012SPIE.8449E..1LN ADS
- Crescenzo, G., Fineschi, S., Capobianco, G., et al., “Imaging polarimetry with the METIS coronagraph of the Solar Orbiter mission”, 2012SPIE.8443E..3JC ADS
- Uslenghi, M., Incorvaia, S., Fiorini, M., et al., “A prototype of the UV detector for METIS on Solar Orbiter”, 2012SPIE.8443E..3IU ADS
- Fineschi, S., Antonucci, E., Naletto, G., et al., “METIS: a novel coronagraph design for the Solar Orbiter mission”, 2012SPIE.8443E..3HF ADS
- Polito, V., Corso, A. J., Zuppella, P., et al., “Analysis of optical efficiency of METIS coronagraph telescope on board of the Solar Orbiter mission”, 2012SPIE.8443E..3GP ADS
- Antonucci, E., Fineschi, S., Naletto, G., et al., “Multi Element Telescope for Imaging and Spectroscopy (METIS) coronagraph for the Solar Orbiter mission”, 2012SPIE.8443E..09A ADS
- Verroi, E., Da Deppo, V., Naletto, G., Fineschi, S., & Antonucci, E., “Preliminary internal straylight analysis of the METIS instrument for the Solar Orbiter ESA mission”, 2012SPIE.8442E..4NV ADS
- Focardi, M., Pancrazzi, M., Uslenghi, M., et al., “The processing and power unit of the METIS coronagraph aboard the Solar Orbiter space mission”, 2012SPIE.8442E..41F ADS
- Landini, F., Vivès, S., Romoli, M., et al., “Optimization of the occulter for the Solar Orbiter/METIS coronagraph”, 2012SPIE.8442E..27L ADS
- Damé, L., Abe, L., Faurobert, M., et al., “ESCAPE: a first step to high resolution solar coronagraphy in Antarctica”, 2012EAS...55..359D ADS
- Peter, H., Abbo, L., Andretta, V., et al., “Solar magnetism eXplorer (SolmeX). Exploring the magnetic field in the upper atmosphere of our closest star”, 2012ExA...33..271P ADS
- Pancrazzi, M., Focardi, M., Uslenghi, M., et al., “The solar orbiter METIS coronagraph data signal processing chain”, 2011SPIE.8167E..2CP ADS
- Uribe-Patarroyo, N., Alvarez-Herrero, A., García Parejo, P., et al., “Space-qualified liquid-crystal variable retarders for wide-field-of-view coronagraphs”, 2011SPIE.8148E..10U ADS
- Fineschi, S., Crescenzo, G., Massone, G., et al., “OPSys: optical payload systems facility for testing space coronagraphs”, 2011SPIE.8148E..0WF ADS
- Pelizzo, M. G., Fineschi, S., Zuppella, P., et al., “SiC/Mg multi-layer coatings for SCORE coronagraph: long term stability analysis”, 2011SPIE.8148E..0MP ADS
- Moses, J. D., Brown, C., Doschek, G., et al., “The coronal suprathermal particle explorer (C-SPEX)”, 2011SPIE.8148E..0JM ADS
- Fineschi, S., Capobianco, G., Massone, G., et al., “Liquid crystals Lyot filter for solar coronagraphy”, 2011SPIE.8148E..08F ADS
- , “Solar Physics and Space Weather Instrumentation IV”, 2011SPIE.8148E...F ADS
- Moses, J. D., Brown, C. M., Doschek, G. A., et al., “The Coronal Suprathermal Particle Explorer (C-SPEX)”, 2011SPD...42.1519M ADS
- Khan, A., Belluzzi, L., Landi Degl'Innocenti, E., Fineschi, S., & Romoli, M., “Spectropolarimetric forward modelling of the lines of the Lyman-series using a self-consistent, global, solar coronal model”, 2011A&A...529A..12K ADS
- Lamy, P., Vives, S., Curdt, W., et al., “Towards a New Formation Flying Solar Coronagraph”, 2010ASPC...424...15L ADS
- Newmark, J., Moses, J., Antonucci, E., et al., “HERSCHEL Sounding Rocket Mission Observations of the Helium Corona”, 2010AAS...21640721N ADS
- Gai, M., Vecchiato, A., Lattanzi, M. G., et al., “Gamma astrometric measurement experiment -science and implementation”, 2010cosp...38.3824G ADS
- Lamy, P., Damé, L., Curdt, W., et al., “ASPIICS / PROBA-3: a formation flying externally-occulted giant coronagraph mission”, 2010cosp...38.2858L ADS
- de Lucas, A., Dal Lago, A., Schwenn, R., et al., “Multi-spacecraft observation of a magnetic cloud”, 2010cosp...38.1921D ADS
- Zangrilli, L., Fineschi, S., & Capobianco, G., “Calibration of the EKPol K-corona imaging polarimeter”, 2009SPIE.7438E..0WZ ADS
- Gai, M., Vecchiato, A., Ligori, S., Fineschi, S., & Lattanzi, M. G., “The Gamma Astrometric Measurement Experiment (GAME)”, 2009SPIE.7438E..0TG ADS
- Pancrazzi, M., Focardi, M., Landini, F., et al., “SCORE CCD visible camera calibration for the HERSCHEL suborbital mission”, 2009SPIE.7438E..0JP ADS
- , “Solar Physics and Space Weather Instrumentation III”, 2009SPIE.7438E...F ADS
- Appourchaux, T., Liewer, P., Watt, M., et al., “POLAR investigation of the Sun-POLARIS”, 2009ExA...23.1079A ADS
- Morgan, H., Fineschi, S., Habbal, S. R., & Li, B., “In situ spectroscopy of the solar corona”, 2008A&A...482..981M ADS
- Fineschi, S., “Space Coronagraphy: Future Prospects from the Solar Orbiter and Probe Missions”, 2008cosp...37..884F ADS
- Abbo, L., Zangrilli, L., Antonucci, E., et al., “Investigation of the solar wind outflows and joint observations during the total solar eclipse of March 29, 2006”, 2008cosp...37...7A ADS
- , “Solar Physics and Space Weather Instrumentation II”, 2007SPIE.6689E...F ADS
- D'Amicis, R., Orsini, S., Antonucci, E., et al., “Numerical simulations of coronal hole-associated neutral solar wind as expected at the Solar Orbiter position”, 2007JGRA...112.6110D ADS
- Fineschi, S., “La missione SOHO”, 2007AsUA...2...25F ADS
- Romoli, M., Capobianco, G., Da Deppo, V., et al., “The HERSCHEL/SCORE Visible And UV Coronagraph”, 2007ESASP.641E..79R ADS
- Giordano, S., Fineschi, S., Ofman, L., Mancuso, S., & Abbo, L., “Observing The He II Off-Limb Corona From Solar Orbiter”, 2007ESASP.641E..31G ADS
- Morgan, H., Habbal, S. R., & Fineschi, S., “Viewing Structure In Coronal Images”, 2007ESASP.641E..15M ADS
- D'Amicis, R. D., Orsini, S., Antonucci, E., et al., “Numerical Simulations Of The Neutral Solar Wind Distribution As Expected At The Solar Orbiter Position”, 2007ESASP.641E..10D ADS
- Kohl, J. L., Panazyuk, A. V., Cranmer, S. R., et al., “Progress Toward Measurements of Suprathermal Tails in Coronal Proton Velocity Distributions”, 2006ESASP.617E..25K ADS
- Zangrilli, L., Fineschi, S., Massone, G., et al., “EKPol: Liquid Crystal Polarimeter for Eclipse Observations of the K-Corona”, 2006pspe.conf...37Z ADS
- Fineschi, S., “Prospects of Coronal Spectro-Imaging from Solar Orbiter and Probe”, 2006cosp...36.3347F ADS
- Kohl, J. L., Cranmer, S. R., Fineschi, S., et al., “An Initial Attempt to Measure Suprathermal Tails in Coronal Proton Velocity Distributions”, 2005AGUFMSH44A..05K ADS
- Fineschi, S., Zangrilli, L., Rossi, G., et al., “KPol: liquid crystal polarimeter for K-corona observations from the SCORE coronagraph”, 2005SPIE.5901..389F ADS
- Fineschi, S., Moses, J. D., & Thomas, R. J., “Spectro-imaging of the extreme-UV solar corona”, 2005SPIE.5901..289F ADS
- Kohl, J. L., Cranmer, S., Esser, R., et al., “Ultraviolet spectroscopy of solar energetic particle source regions”, 2005SPIE.5901..262K ADS
- Frassetto, F., Garoli, D., Monaco, G., et al., “Space applications of Si/B₄C multilayer coatings at extreme ultra-violet region; comparison with standard Mo/Si coatings”, 2005SPIE.5901..161F ADS
- , “Solar Physics and Space Weather Instrumentation”, 2005SPIE.5901...F ADS
- Fineschi, S., Habbal, S. R., & Morgan, H., “Solar Probe's Inside-Out UV Spectrography of the Solar Wind”, 2005AGUSMSH41A..05F ADS
- Moses, J. D., Newmark, J., McMullin, D., et al., “HERSCHEL Suborbital Program: 3-D Applications for the STEREO Mission”, 2004AGUFMSH23A..08M ADS
- Fineschi, S., Korendyke, C. M., Moses, J. D., & Thomas, R. J., “Solar ultraviolet spectro-coronagraph with toroidal varied line-space (TVLS) grating”, 2004SPIE.5487.1165F ADS
- Naletto, G., Antonucci, E., Fineschi, S., et al., “SPECTRE: a spectro-heliograph for the transition region”, 2004ESASP.554..251N ADS
- Gherardi, A., Gori, L., Focardi, M., et al., “CCD camera for ground- and space-based solar corona observations”, 2004SPIE.5171..247G ADS
- Rochus, P. L., Defise, J.-M., Halain, J.-P., et al., “MAGRITTE: an instrument suite for the solar atmospheric imaging assembly (AIA) aboard the Solar Dynamics Observatory”, 2004SPIE.5171...53R ADS

- “Telescopes and Instrumentation for Solar Astrophysics”, 2004SPIE.5171...F ADS
- Fineschi, S. & Herschel Team, “The Helium Resonance Scattering in the Corona and HELiosphere (HERSCHEL)”, 2004cosp...35.4567F ADS
- Frassetto, F., Naletto, G., Nicolosi, P., Antonucci, E., & Fineschi, S., “A white light coronagraph for the SDO mission”, 2004cosp...35.4390F ADS
- Romoli, M., Antonucci, E., Fineschi, S., et al., “The Ultraviolet and Visible-light Coronagraph of the HERSCHEL experiment”, 2003AIPC...679..846R ADS
- D’Amicis, R., Hilchenbach, M., Orsini, S., et al., “Simulation of Coronal Hole-Associated Neutral Solar Wind as Expected at the Solar Orbiter Position”, 2003EAEJA...10167D ADS
- Fineschi, S., Antonucci, E., Romoli, M., et al., “Ultraviolet and Visible-light Coronagraphic Imager (UVCI)”, 2003SPIE.4853...162F ADS
- Gardner, L. D., Kohl, J. L., Daigneau, P. S., et al., “Advanced spectroscopic and coronagraphic explorer: science payload design concept”, 2003SPIE.4843...1G ADS
- “Polarimetry in Astronomy”, 2003SPIE.4843...F ADS
- Gardioli, D., Romoli, M., Landini, F., et al., “UVCI for HERSCHEL: instrument description and activity status report”, 2003MmSAI...74..839G ADS
- Romoli, M., Fineschi, S., Uslenghi, M., et al., “The ASCE EUV Polarimeter”, 2003MmSAI...74..835R ADS
- Zangrilli, L., Loreggia, D., Gardiol, D., & Fineschi, S., “Solar and Stellar Polarimetry with Liquid Crystal Retarders”, 2003MmSAI...74..807Z ADS
- Zangrilli, L., Fineschi, S., Loreggia, D., et al., “Imaging Stokes polarimetry based on liquid crystals for the study of the K-solar corona”, 2003MmSAI...74..528Z ADS
- Rochus, P., Defise, J. M., Halain, J. P., et al., “MAGRITTE / SPECTRE : the Solar Atmospheric Imaging Assembly (AIA) aboard the Solar Dynamics Observatory”, 2002AGUFMSH21C...05R ADS
- Ko, Y.-K., Raymond, J. C., Li, J., et al., “Solar and Heliospheric Observatory Ultraviolet Coronagraph Spectrometer and Yohkoh Soft X-Ray Telescope Observations of the High-Temperature Corona above an Active Region Complex”, 2002ApJ...578..979K ADS
- Ciaravella, A., Raymond, J. C., Li, J., et al., “Elemental Abundances and Post-Coronal Mass Ejection Current Sheet in a Very Hot Active Region”, 2002ApJ...575.1116C ADS
- Moses, J. D., Newmark, J., Howard, R., et al., “Helium Resonance Scattering in the Corona and HELiosphere (HERSCHEL)”, 2002AGUSMSH21B...03M ADS
- Michels, J. G., Raymond, J. C., Bertaux, J. L., et al., “The Helium Focusing Cone of the Local Interstellar Medium Close to the Sun”, 2002ApJ...568..385M ADS
- Ko, Y. K., Raymond, J. C., Li, J., et al., “A High Temperature Corona above an Active Region Complex”, 2002mwoc.conf...73K ADS
- Romoli, M., Frazin, R. A., Kohl, J. L., et al., “In-flight Calibration of the UVCS White Light Channel”, 2002ISSIR...2..181R ADS
- Gardner, L. D., Smith, P. L., Kohl, J. L., et al., “UV Radiometric Calibration of UVCS”, 2002ISSIR...2..161G ADS
- Merabet, H., Bruch, R. F., Hanni, J., et al., “Spectropolarimetric measurements of the extreme-ultraviolet emission from helium following e-, H+, H2+, and H3+ charged particle impact”, 2001SPIE.4498..207M ADS
- Romoli, M., Landini, F., Fineschi, S., et al., “Stray light evaluation of the Ultraviolet and Visible-light Coronagraph Imager (UVCI) rocket prototype”, 2001SPIE.4498...27R ADS
- “UV/EUV and Visible Space Instrumentation for Astronomy and Solar Physics”, 2001SPIE.4498...S ADS
- Kohl, J. L., Howard, R., Davila, J., et al., “The Advanced Spectroscopic and Coronagraphic Explorer Mission”, 2001AGUFMSH31B0711K ADS
- Fineschi, S., Antonucci, E., Gardiol, D., et al., “Extended UV corona imaging from the Solar Orbiter: the Ultraviolet and Visible-light Coronagraph (UVC)”, 2001ESASP.493..217F ADS
- Fineschi, S., “Space-based Instrumentation for Magnetic Field Studies of Solar and Stellar Atmospheres”, 2001ASPC...248..597F ADS
- Antonucci, E., Fineschi, S., Gardiol, D., et al., “Ultraviolet and visible-light coronagraph for the Solar Orbiter mission”, 2000SPIE.4139..378A ADS
- Gardner, L. D., Atkins, N., Fineschi, S., et al., “Efficiency variations of UVCS/SOHO based on laboratory measurements of replica gratings”, 2000SPIE.4139..362G ADS
- “Instrumentation for UV/EUV Astronomy and Solar Missions”, 2000SPIE.4139...F ADS
- Habbal, S. R., Johnson, J., Nisenson, P., et al., “Temperature, density and magnetic field structure of the corona during the total eclipse of 1999 August 11”, 2000SPD...31.0235H ADS
- Fineschi, S., Gardner, L. D., Kohl, J. L., et al., “Polarimetry of the UV solar corona with ASCE”, 1999SPIE.3764..147F ADS
- Fineschi, S., van Ballegoijen, A., & Kohl, J. L., “Coronal Magnetic Field Diagnostics with UV Spectropolarimetry”, 1999ESASP.446..317F ADS
- Strachan, L., Ciaravella, A., Raymond, J. C., et al., “Comparison of outflow velocity determinations with UVCS and LASCO for the coronal mass ejection of 13-14 August 1997”, 1999AIPC...471..637S ADS
- Frazin, R. A., Modigliani, A., Ciaravella, A., et al., “UVCS/SOHO observations of coronal streamers”, 1999AIPC...471..235F ADS
- Maccari, L., Noci, G., Modigliani, A., et al., “Ly- α Observation of a Coronal Streamer with UVCS/SOHO”, 1999SSRv...87..265M ADS
- Kohl, J. L., Fineschi, S., Esser, R., et al., “UVCS/SOHO Observations of Spectral Line Profiles in Polar Coronal Holes”, 1999SSRv...87..233K ADS
- Frazin, R. A., Ciaravella, A., Dennis, E., et al., “UVCS/SOHO Ion Kinetics in Coronal Streamers”, 1999SSRv...87..189F ADS
- “Ultraviolet and X-ray detection, spectroscopy, and polarimetry III : 19-20 July 1999, Denver, Colorado”, 1999SPIE.3764...F ADS
- Cranmer, S. R., Kohl, J. L., Noci, G., et al., “An Empirical Model of a Polar Coronal Hole at Solar Minimum”, 1999ApJ...511..481C ADS
- Esser, R., Fineschi, S., Dobrzycka, D., et al., “Plasma Properties in Coronal Holes Derived from Measurements of Minor Ion Spectral Lines and Polarized White Light Intensity”, 1999ApJ...510L..63E ADS
- Kohl, J. L., Esser, R., Cranmer, S. R., et al., “EUV Spectral Line Profiles in Polar Coronal Holes from 1.3 to 3.0 R_{solar}”, 1999ApJ...510L..59K ADS
- Fineschi, S., Gardner, L. D., Kohl, J. L., Romoli, M., & Noci, G. C., “Grating stray light analysis and control in the UVCS/SOHO”, 1998SPIE.3443...67F ADS
- Leviton, D. B., Gardner, L. D., Fineschi, S., et al., “White-light stray light test of the SOHO UVCS”, 1998SPIE.3443...50L ADS
- “X-Ray and Ultraviolet Spectroscopy and Polarimetry II”, 1998SPIE.3443...F ADS
- Raymond, J. C., Fineschi, S., Smith, P. L., et al., “Solar Wind at 6.8 Solar Radii from UVCS Observation of Comet C/1996Y1”, 1998ApJ...508..410R ADS
- Kohl, J. L., Noci, G., Antonucci, E., et al., “UVCS/SOHO Empirical Determinations of Anisotropic Velocity Distributions in the Solar Corona”, 1998ApJ...501L.127K ADS
- Romoli, M., Benna, C., Fineschi, S., et al., “The white light polarimeter of SOHO/UVCS”, 1998MmSAI...69..703R ADS
- Ciaravella, A., Raymond, J. C., Fineschi, S., et al., “Ultraviolet Spectroscopy of a Coronal Mass Ejection”, 1998ASPC...150..370C ADS
- Ciaravella, A., Raymond, J. C., Benna, C., et al., “Ultraviolet Observations of Coronal Mass Ejections”, 1997ESASP.415..543C ADS
- Strachan, L., Panasyuk, A. V., Fineschi, S., et al., “Determination of 3D Coronal Structures from UVCS/SOHO Synoptic Observations”, 1997ESASP.415..539S ADS
- Giordano, S., Antonucci, E., Benna, C., et al., “Solar Wind Acceleration in the Solar Corona”, 1997ESASP.415..327G ADS
- Ciaravella, A., Raymond, J. C., Fineschi, S., et al., “Ultraviolet Coronagraph Spectrometer Observation of the 1996 December 23 Coronal Mass Ejection”, 1997ApJ...491L..59C ADS
- Antonucci, E., Kohl, J. L., Noci, G., et al., “Velocity Fields in the Solar Corona during Mass Ejections as Observed with UVCS-SOHO”, 1997ApJ...490L.183A ADS
- Kohl, J. L., Noci, G., Cranmer, S. R., et al., “A User’s Guide to UVCS/SOHO”, 1997AAS...191.7309K ADS
- Habbal, S. R., Woo, R., Fineschi, S., et al., “Origins of the Slow and the Ubiquitous Fast Solar Wind”, 1997ApJ...489L.103H ADS
- Raymond, J. C., Kohl, J. L., Noci, G., et al., “Composition of Coronal Streamers from the SOHO Ultraviolet Coronagraph Spectrometer”, 1997SoPh...175..645R ADS
- Kohl, J. L., Noci, G., Antonucci, E., et al., “First Results from the SOHO Ultraviolet Coronagraph Spectrometer”, 1997SoPh...175..613K ADS
- Kohl, J. L., Noci, G., Antonucci, E., et al., “Empirical Models of the Extended Solar Corona”, 1997SPD...28.0303K ADS
- Strachan, L., Fineschi, S., Gardner, L. D., et al., “UVCS/SOHO Synoptic Observations of the Extended Corona during the Whole Sun Month Campaign”, 1997SPD...28.0122S ADS
- Ciaravella, A., Raymond, J. C., Fineschi, S., Romoli, M., & Antonucci, E., “Ultraviolet Spectroscopy of Coronal Mass Ejection”, 1997SPD...28.0121C ADS
- Raymond, J. C., Kohl, J., Suleiman, R., et al., “Absolute Elemental Abundances in Streamers”, 1997SPD...28.0114R ADS
- Pernechele, C., Naletto, G., Nicolosi, P., et al., “Optical performances of the Ultraviolet Coronagraph Spectrometer of the Solar Heliospheric Observatory”, 1997ApOpt...36..813P ADS
- Strachan, L., Raymond, J. C., Panasyuk, A. V., et al., “Spectroscopic observations of the extended corona during the SOHO whole sun month”, 1997ESASP.404..691S ADS
- Romoli, M., Biesecker, D., Benna, C., et al., “Intercomparison between UVCS/WLC and LASCO/C2 measured polarized brightness”, 1997ESASP.404..637R ADS

- Romoli, M., Benna, C., Cranmer, S., et al., “KCorona polarized brightness and electron density measurement with the visible light polarimeter of UVCS”, 1997ESASP.404..633R ADS
- Peres, G., Ciaravella, A., Betta, R., et al., “SOHO observations of the north polar solar wind”, 1997ESASP.404..587P ADS
- Giordano, S., Antonucci, E., Benna, C., et al., “Plume and interplume regions and solar wind acceleration in polar coronal holes between 1.5 and 3.5 R”, 1997ESASP.404..413G ADS
- Cranmer, S. R., Kohl, J. L., Noci, G., et al., “UVCS/SOHO empirical models of solar coronal holes”, 1997ESASP.404..295C ADS
- Ciaravella, A., Raymond, J., Fineschi, S., et al., “Ultraviolet spectroscopy of a coronal mass ejection with UVCS”, 1997ESASP.404..279C ADS
- Antonucci, E., Giordano, S., Benna, C., et al., “Signature of open magnetic field lines in the extended solar corona and of solar wind acceleration”, 1997ESASP.404..175A ADS
- Noci, G., Kohl, J. L., Antonucci, E., et al., “The quiescent corona and slow solar wind”, 1997ESASP.404..75N ADS
- Noci, G., Kohl, J. L., Antonucci, E., et al., “First results from UVCS/SOHO”, 1997AdSpR..20.2219N ADS
- Kohl, J. H., Noci, G., Antonucci, E., et al., “Measurements of H I and O VI velocity distributions in the extended solar corona with UVCS/SOHO and UVCS/Spartan 201”, 1997AdSpR..20...3K ADS
- Antonucci, E., Noci, G., Kohl, J. L., et al., “First Results from UVCS: Dynamics of the Extended Corona”, 1997ASPC..118..273A ADS
- Gardner, L. D., Kohl, J. L., Daigneau, P. S., et al., “Stray light, radiometric, and spectral characterization of UVCS/SOHO: laboratory calibration and flight performance”, 1996SPIE.2831...2G ADS
- Deforest, C. E., Scherer, P. H., Tarbell, T., et al., “Coordinated SOHO Observations of Polar Plumes”, 1996AAS...188.4909D ADS
- Kohl, J. L., Noci, G., Antonucci, E., et al., “First Results from the SOHO Ultraviolet Coronagraph Spectrometer”, 1996AAS...188.4906K ADS
- Michels, J., Kohl, J. L., Noci, G., et al., “Intercalibration and Co-Registration of the LASCO, UVCS and SUMER instruments on SOHO”, 1996AAS...188.3706M ADS
- Gardner, L. D., Kohl, J. L., Noci, G., et al., “In-Flight Performance of the SOHO Ultraviolet Coronagraph Spectrometer”, 1996AAS...188.3705G ADS
- Fineschi, S., Kohl, J. L., Noci, G., et al., “Coordinated SOHO Observations of Polar Plumes: Ultraviolet Spectroscopy with UVCS”, 1996AAS...188.3704F ADS
- Romoli, M., Kohl, J. L., Noci, G., et al., “Spectroscopic Diagnostic Techniques with the SOHO Ultraviolet Coronagraph Spectrometer”, 1996AAS...188.3703R ADS
- Raymond, J. C., Noci, G., Kohl, J. L., et al., “Coronal Emission Lines with UVCS”, 1996AAS...188.3702R ADS
- Noci, G., Kohl, J. L., Antonucci, E., et al., “Ultraviolet Imaging of the Extended Solar Corona with the SOHO Ultraviolet Coronagraph Spectrometer”, 1996AAS...188.3701N ADS
- Kohl, J. L., Esser, R., Gardner, L. D., et al., “The Ultraviolet Coronagraph Spectrometer for the Solar and Heliospheric Observatory”, 1995SoPh..162..313K ADS
- Kohl, J. L., Esser, R., Gardner, L. D., et al., “Ultraviolet Coronagraph Spectrometer for the Solar and Heliospheric Observatory: instrument description and calibration overview”, 1995SPIE.2517...40K ADS
- “X-Ray and EUV/FUV Spectroscopy and Polarimetry”, 1995SPIE.2517...F ADS
- Fineschi, S. & Habbal, S. R., “Coronal magnetic field diagnostics via the Hanle effect of Lyman series lines”, 1995sowi.confR..68F ADS
- Fineschi, S., Esser, R., Habbal, S. R., et al., “Determining coronal electron temperatures from observations with UVCS/SOHO”, 1995sowi.confQ..68F ADS
- Raymond, J. C., Kohl, J. L., Esser, R., et al., “The Ultraviolet Coronagraph Spectrometer for the Solar and Heliospheric Observatory”, 1995SPD...26..720R ADS
- Antonucci, E., Kohl, J. L., Noci, G., et al., “UVCS Science from SOHO”, 1995jena.conf...80A ADS
- Noci, G., Kohl, J. L., Huber, M. C. E., et al., “The Ultraviolet Coronagraph Spectrometer”, in A. O. Benz and A. Krüger (Eds.), Coronal Magnetic Energy Releases, Vol. 444, 261 1995LNP...444..261N ADS
- Strachan, L., Raymond, J. C., Kohl, J. L., et al., “UVCS/SOHO capability for determining coronal conditions before, during and after CMEs”, 1994ESASP.373..421S ADS
- Romoli, M., Fineschi, S., Gardner, L. D., & Kohl, J. L., “Polarization characterization of LY alpha holographic gratings with a triple-reflection polarizer”, 1994SPIE.2283..288R ADS
- Fineschi, S., Romoli, M., Gardner, L. D., et al., “Ultraviolet Coronagraph Spectrometer for the Solar and Heliospheric Observatory: optical testings”, 1994SPIE.2283...30F ADS
- “X-Ray and Ultraviolet Spectroscopy and Polarimetry”, 1994SPIE.2283...F ADS
- Romoli, M. & Fineschi, S., “Simulated observations of the electron coronal density irregularity $\overline{n^2}/(\overline{n})^2$ ”, 1994SSRv...70..359R ADS
- Fineschi, S. & Romoli, M., “Electron coronal density irregularity $\overline{n^2}/(\overline{n})^2$ from measurements of K-coronal and Lyman lines brightnesses”, 1994SSRv...70..353F ADS
- Fineschi, S., Naletto, G., Nicolosi, P., et al., “Ultraviolet coronagraph spectrometer (UVCS) for the solar and heliospheric (SOHO) mission”, 1994SPIE.2209..348F ADS
- Hoover, R. B., Walker, A. B., Fineschi, S., et al., “Fabrication and test of a wide-field H-Lyman alpha coronagraph/polarimeter”, 1994SPIE.2010..104H ADS
- Fineschi, S., Romoli, M., Hoover, R. B., et al., “Stray light analysis of a reflecting UV coronagraph/polarimeter with multilayer optics”, 1994SPIE.2010...78F ADS
- “X-Ray and Ultraviolet Polarimetry”, 1994SPIE.2010...F ADS
- Gardner, L. D., Fineschi, S., Hassler, D., et al., “Ultraviolet Coronagraph Spectrometer Observations During Spartan Mission 201-1”, 1993BAAS...25.1200G ADS
- Hoover, R. B., Johnson, R. B., Fineschi, S., et al., “Design and fabrication of the all-reflecting H-Lyman alpha coronagraph/polarimeter”, 1993SPIE.1742..439H ADS
- Fineschi, S., Hoover, R. B., Zukic, M., et al., “Polarimetry of HI Lyman-alpha for coronal magnetic field diagnostics”, 1993SPIE.1742..423F ADS
- Fineschi, S., Chiuderi, C., Poletto, G., Hoover, R. B., & Walker, A. B. C., J., “LY- α -CO-PO (LY α coronagraph/polarimeter): an instrument to measure coronal magnetic fields”, 1993MmSAI..64..441F ADS
- Fineschi, S. & Landi Degl’Innocenti, E., “Electron Impact Polarization of Atomic Spectral Lines. I. A General Theoretical Scheme”, 1992ApJ...392..337F ADS
- Gardner, L. D., Esser, R., Habbal, S. R., et al., “The SPARTAN Ultraviolet Coronagraph”, 1992AAS...180.5202G ADS
- Hoover, R. B., Fineschi, S., Walker, Arthur B. C., J., Johnson, R. B., & Zukic, M., “Optical configurations of H I Lyman-alpha coronagraph/polarimeters”, 1992SPIE.1546..414H ADS
- Fineschi, S., Hoover, R. B., & Walker, Arthur B. C., J., “Hydrogen Lyman-alpha coronagraph/polarimeter”, 1992SPIE.1546..402F ADS
- Hoover, R. B., Fineschi, S., Fontenla, J. M., & Walker, Arthur B. C., J., “Imaging polarimeters for solar extreme ultraviolet astronomy”, 1991OptEn..30.1169H ADS
- Fineschi, S., Hoover, R. B., Fontenla, J. M., & Walker, Arthur B. C., J., “Polarimetry of extreme ultraviolet lines in solar astronomy”, 1991OptEn..30.1161F ADS
- Fineschi, S., Hoover, R. B., & Walker, A. B. C., J., “The H-Lyman α Coronagraph/Polarimeter”, 1991BAAS...23.1038F ADS
- Hoover, R. B., Fineschi, S., Fontenla, J. M., & Walker, A. B., “Solar EUV/FUV line polarimetry: instruments and methods”, 1991SPIE.1343..389H ADS
- Fineschi, S., Hoover, R. B., Fontenla, J. M., & Walker, Arthur B. C., J., “Solar EUV/FUV line polarimetry. Pt. 1. Observational parameters and theoretical considerations.”, 1991SPIE.1343..376F ADS
- Fineschi, S., Fontenla, J. M., MacNeice, P., & Ljepojevic, N. N., “Electron Impact Polarization Expected in Solar EUV Lines from Flaring Chromospheres/Transition Regions”, 1991max.conf...95F ADS
- Fineschi, S., Fontenla, J. M., MacNeice, P., & Ljepojevic, N. N.: 1991c, Electron impact polarization expected in solar EUV lines from flaring chromospheres/transition regions, In Alabama Univ., Data Evaluation, Analysis, and Scientific Study 9 p (SEE N93-13475 03-92) 1991ideas.reptR...F ADS
- Fineschi, S., Fontenla, J. M., MacNeice, P., & Ljepojevic, N. N., “Impact Line Polarization in Hot Solar Plasmas with Non-Maxwellian Electron Distributions”, 1990BAAS...22..826F ADS