

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

- Hénoux, J. C. & Karlický, M., "Flare line impact polarization. Na D2 589 nm line polarization in the 2001 June 15 flare", 2013A&A...556A..95H [ADS](#)
- Xu, Z. & Hénoux, J. C., "Multi-wavelength analysis of the impact polarization of 2001 June 15th solar flare", 2007MmSAI..78...77X [ADS](#)
- Xu, Z., Henoux, J. C., Chambe, G., Petrashev, A. G., & Fang, C., "First Results of Mg I ($3p\ 1P_1$ - $4d\ 1D_2$) Line Linear Impact Polarization during the Solar Flare on 2001 June 15", 2006ApJ...650..1193X [ADS](#)
- Xu, Z., Henoux, J. C., Chambe, G., & Fang, C., "Multiwavelength analysis of the impact polarization of 2001 June 15 solar flare", 2006cosp...36..49X [ADS](#)
- Xu, Z., Hénoux, J. C., Chambe, G., Karlický, M., & Fang, C., "Multiwavelength Analysis of the Impact Polarization of 2001 June 15 Solar Flare", 2005ApJ...631..618X [ADS](#)
- Xu, Z., Hénoux, J. C., Chambe, G., Karlický, M., & Fang, C., "Information on particle acceleration and transport derived from solar flare spectropolarimetry", 2005AdSpR..35.1841X [ADS](#)
- Hénoux, J. C., Karlický, M., Xu, Z., & Fang, C., "What have we learned on non-thermal particle acceleration and transport by optical spectropolarimetry", 2004cosp...35..647H [ADS](#)
- Xu, Z., Fang, C., & Henoux, J. C., "Spectropolarimetric diagnostics of non-thermal particles in the solar chromosphere", 2004cosp...35..278X [ADS](#)
- Hénoux, J. C. & Karlický, M., "First detection of return currents in solar flares by spectropolarimetry with THEMIS", 2003A&A...407..1103H [ADS](#)
- Hénoux, J. C., Vogt, E., Sahal-Bréchot, S., et al., "Impact Polarization: A Diagnostic Test for Non-thermal Particles at Chromospheric Level During Solar Flares", 2003ASPC..307..480H [ADS](#)
- Somov, B. V., Hénoux, J. C., & Bogachev, S. A., "Is it possible to accelerate ions in collapsing magnetic traps?", 2002AdSpR..30..55S [ADS](#)
- Vogt, E., Sahal-Bréchot, S., & Hénoux, J. C., "Impact polarization as a diagnostic for non-thermal particles in solar flares", 2002ESASP.477..191V [ADS](#)
- Karlický, M. & Hénoux, J. C., "Impact H α line polarization and return current", 2002A&A...383..713K [ADS](#)
- Hénoux, J., "Solar Flares: White Light", in P. Murdin (Ed.), Encyclopedia of Astronomy and Astrophysics, 2296 2000eaa..bookE2296H [ADS](#)
- Emslie, A. G., Miller, J. A., Vogt, E., Hénoux, J.-C., & Sahal-Bréchot, S., "H α Polarization during a Well-observed Solar Flare: Proton Energetics and Implications for Particle Acceleration Processes", 2000ApJ...542..513E [ADS](#)
- Fang, C., Hénoux, J. C., & Ding, M. D., "Diagnostics of non-thermal processes in chromospheric flares — IV. Limb flare spectra for an atmosphere bombarded by an electron beam", 2000A&A...360..702F [ADS](#)
- Emslie, A. G., Miller, J. A., Vogt, E., Hénoux, J. C., & Sahal-Bréchot, S., "H α Polarization Observations and Flare Energetics", 2000SPD...31.0253E [ADS](#)
- Gan, W. Q., Hénoux, J. C., & Fang, C., "On the origin of solar white-light flares", 2000A&A...354..691G [ADS](#)
- Hénoux, J. C., "Optical View of Particle Acceleration and Complementarity with HESSI", 2000ASPC..206..27H [ADS](#)
- Somov, B. V. & Hénoux, J. C., "Generation and Interaction of Electric Currents in the Quiet Photospheric Network", 1999ESASP.448..659S [ADS](#)
- Karlický, M. & Hénoux, J.-C., "Acceleration Of Photoelectrons In A Return-Current Electric Field And H α Polarization", 1999ESASP.446..369K [ADS](#)
- Hénoux, J. C. & Somov, B. V., "Physics of Thin Flux Tubes in a Partially Ionized Atmosphere", 1999ASPC..184..55H [ADS](#)
- Vogt, E. & Hénoux, J.-C., "Observations of linear polarization in the H α line during two solar flares", 1999A&A...349..283V [ADS](#)
- Kazantsev, S. A., Karlický, M., Petrashev, A. G., & Hénoux, J. C., "A spectropolarimetric estimate of energy deposition into the chromosphere during solar flares", 1999ARep...43..340K [ADS](#)
- Fludra, A., Saba, J. L. R., Henoux, J. C., et al., "Coronal Abundances", 1999mfs..conf..89F [ADS](#)
- Karlický, M., Démoulin, P., Aulanier, G., et al., "The NOAA AR 6718 magnetic field extrapolation with localized current filaments.", 1999joso.proc..97K [ADS](#)
- Vogt, E., Hénoux, J. C., & Sahal-Bréchot, S., "Impact polarization of the H α line during solar flares", 1999ASSL..243..431V [ADS](#)
- Hénoux, J. C. & Karlický, M., "Velocity distribution function anisotropy of soft X-ray generated photoelectrons and resulting H α polarization in solar flares", 1999A&A...341..896H [ADS](#)
- Fang, C., Tang, Y. H., Hénoux, J. C., et al., "Multi-Wavelength Analysis of the Flare on 2 October 1993", 1998SoPh..182..163F [ADS](#)
- Kazantsev, S. A., Firstova, N. M., Petrashev, A. G., & Henoux, J. C., "Spectropolarimetric studies of H α emission in "solar moustaches": Energy of the excited electron beam", 1998ARep...42..707K [ADS](#)
- Kazantsev, S. A., Firstova, N. M., Kashapova, L. K., et al., "Spectropolarimetric studies of H α emission in "solar moustaches": Observations and calculation of the Stokes parameters", 1998ARep...42..702K [ADS](#)
- Henoux, J. C., Fang, C., & Ding, M. D., "A possible mechanism for the H α broad wings emission of Ellerman bombs", 1998A&A...337..294H [ADS](#)
- Hénoux, J.-C., "FIP Fractionation: Theory", 1998SSRv..85..215H [ADS](#)
- Ding, M. D., Henoux, J. C., & Fang, C., "Line profiles in moustaches produced by an impacting energetic particle beam", 1998A&A...332..761D [ADS](#)
- Zhao, X., Fang, C., & Henoux, J. C., "Non-thermal hydrogen line emission caused by an oblique incident proton beam through charge exchange", 1998A&A...330..351Z [ADS](#)
- Hénoux, J. C., "FIP Fractionation: Theory", 1998scs..conf..215H [ADS](#)
- Fang, C., Ding, M. D., & Hénoux, J. C., "Particle Beam Diagnostics Based on UV and Optical Spectra of Solar Flares (invited)", 1998asct.conf..497F [ADS](#)
- Hénoux, J. C. & Vogt, E., "Application to Astrophysics of Collisional Polarization Spectroscopy", 1998PhST...78..60H [ADS](#)
- Schmieder, B., van Driel-Gesztelyi, L., & Hénoux, J. C., "A study of activity in interacting sunspot groups", 1998PAICz..88..13S [ADS](#)
- Demoulin, P., Bagala, L. G., Mandrini, C. H., Henoux, J. C., & Rovira, M. G., "Quasi-separatrix layers in solar flares. II. Observed magnetic configurations.", 1997A&A...325..305D [ADS](#)
- Mandrini, C. H., Démoulin, P., Bagalá, L. G., et al., "Evidence of Magnetic Reconnection from H α , Soft X-Ray and Photospheric Magnetic Field Observations", 1997SoPh..174..229M [ADS](#)
- Démoulin, P., Hénoux, J. C., Mandrini, C. H., & Priest, E. R., "Can we Extrapolate a Magnetic Field when its Topology is Complex?", 1997SoPh..174..73D [ADS](#)
- Vogt, E., Sahal-Bréchot, S., & Hénoux, J. C., "Polarization of the hydrogen H α line in solar flares: contribution of the different radiative and collisional processes.", 1997A&A...324..1211V [ADS](#)
- Kazantsev, S. A., Petrashev, A. G., & Henoux, J. C., "Determination of proton beam energy from data of spectropolarimetric studies of H α -emission of the solar chromosphere, as carried out at the Paris Observatory", 1997OptSp..82..627K [ADS](#)
- Firstova, N. M., Hénoux, J. C., Kazantsev, S. A., & Bulatov, A. V., "Spectropolarimetric Sensing of Energy Deposition Into the Chromosphere during Solar Flares - I. Observations", 1997SoPh..171..123F [ADS](#)
- Henoux, J. C. & Somov, B. V., "The photospheric dynamo. I. Physics of thin magnetic flux tubes.", 1997A&A...318..947H [ADS](#)
- Fang, C., Ding, M. D., Henoux, J. C., & Gan, W. Q., "Spectral Diagnostics of the Energetic Particles in Solar Flares", 1996JKASS..29..295F [ADS](#)
- Mandrini, C. H., Demoulin, P., Henoux, J. C., & Priest, E., "Quasi-Separatrix Layers in Simple Magnetic Configurations", 1996RMxAC..40.Q.104M [ADS](#)
- Bagala, L. G., Mandrini, C. H., Rovira, M. G., Demoulin, P., & Henoux, J. C., "Quasi-Separatrix Layers and Their Relationship with Solar Flares", 1996RMxAC..40.Q..90B [ADS](#)
- Emslie, A. G., Henoux, J.-C., Mariska, J. T., & Newton, E. K., "The Viability of Energetic Protons as an Agent for Atmospheric Heating during the Impulsive Phase of Solar Flares", 1996ApJ...470L..131E [ADS](#)
- Karlický, M., Henoux, J. C., & Smith, D., "Proton transport in a magnetic loop and H α impact line linear polarization.", 1996A&A...310..629K [ADS](#)
- Kazantsev, S. A., Petrashev, A. G., Firstova, N. M., & Henoux, J. C., "Spectropolarimetry of solar flare based on measurements of the H β hydrogen line", 1996OptSp..80..635K [ADS](#)
- Emslie, A. G., Henoux, J. C., Mariska, J. T., & Newton, E. K., "Energetic Protons as a Form of Energy Transport During The Impulsive Phase of Solar Flares?", 1996AAS...188.2601E [ADS](#)
- Demoulin, P., Henoux, J. C., Priest, E. R., & Mandrini, C. H., "Quasi-Separatrix layers in solar flares. I. Method.", 1996A&A...308..643D [ADS](#)
- Vogt, E. & Hénoux, J. C., "Polarimetric Study of Solar Flares", 1996SoPh..164..345V [ADS](#)
- Henoux, J. C. & Fang, C., "Effects on Non-Thermal Particles on the UV and Optical Spectra of Solar Flares", 1996mpsaa.conf..561H [ADS](#)
- Henoux, J. C. & Vogt, E., "Impact spectropolarimetry of solar flares.", 1996joso.proc..60H [ADS](#)
- Demoulin, P., Mandrini, C. H., van Driel-Gesztelyi, L., et al., "3D Magnetic Reconnection: Example of an X-Ray Bright Point", 1996ASPC..111..49D [ADS](#)
- Mandrini, C. H., Demoulin, P., Rovira, M. G., de La Beaujardière, J. F., & Henoux, J. C., "Constraints on flare models set by the active region magnetic topology Magnetic topology of AR 6233.", 1995A&A...303..927M [ADS](#)
- Bagalá, L. G., Mandrini, C. H., Rovira, M. G., Démoulin, P., & Hénoux, J. C., "A Topological Approach to Understand a Multiple-Loop Solar Flare", 1995SoPh..161..103B [ADS](#)

- Henoux, J. C., "Models for explaining the observed spatial variation of element abundances - a review", 1995AdSpR..15g..23H [ADS](#)
- Emslie, A. G. & Henoux, J.-C., "The Electrical Current Structure Associated with Solar Flare Electrons Accelerated by Large-Scale Electric Fields", 1995ApJ...446..371E [ADS](#)
- Kazantsev, S. A., Firstova, N. M., Petrashen', A. G., Henoux, J. C., & Bulatov, A. V., "Determination of the energy of the proton beam formed in a solar flare on the basis of spectropolarimetric data", 19950ptSp..78..655K [ADS](#)
- Fang, C., Feautrier, N., & Henoux, J. C., "Hydrogen line spectra of a nonthermal proton beam due to charge exchange in solar flares", 1995A&A...297..854F [ADS](#)
- Henoux, J. C., Fang, C., & Gan, W. Q., "Diagnostics of non-thermal processes in chromospheric flares. III. Ly α and Ly β spectra for an atmosphere bombarded by electron or proton beams.", 1995A&A...297..574H [ADS](#)
- Fang, C., Henoux, J. C., Ju, H., et al., "Semi-Empirical Models of the White-Light Flare on October 24, 1991", 1995SoPh..157..271F [ADS](#)
- Emslie, A. G. & Hénoux, J. C., "Current Closure in the Impulsive Phase of Solar Flares", 1995SPD....26.1313E [ADS](#)
- Kazantsev, S. A. & Henoux, J.-C.: 1995, *Polarization spectroscopy of ionized gases*, Vol. 200 1995ASSL..200....K [ADS](#)
- Kazantsev, S. A., Feautrier, N., Henoux, J. C., Liaptsev, A. V., & Luchinkina, V. V., "Impact spectropolarimetry in the hydrogen H α line: present atomic data and astrophysical applications", 1994A&ARV...6....1K [ADS](#)
- Schmieder, B., Peres, G., Enome, S., et al., "Energy Transport and Dynamics", 1994SoPh..153..55S [ADS](#)
- Brown, J. C., Correia, E., Farnik, F., et al., "Energy Release in Solar Flares", 1994SoPh..153..19B [ADS](#)
- Schmieder, B., Demoulin, P., Henoux, J. C., et al., "Evolution of Active Regions Leading to Flares", 1994kofu.symp..297S [ADS](#)
- Démoulin, P., Hénoux, J. C., Schmieder, B., et al., "Observational support of reconnection in solar flares", 1994SSRv...68..129D [ADS](#)
- Demoulin, P., Henoux, J. C., & Mandrini, C. H., "Are magnetic null points important in solar flares?", 1994A&A...285.1023D [ADS](#)
- Demoulin, P., Mandrini, C. H., Rovira, M. G., Henoux, J. C., & Machado, M. E., "Interpretation of multiwavelength observations of November 5, 1980 solar flares by the magnetic topology of AR 2766", 1994SoPh..150..221D [ADS](#)
- Karlicky, M. & Henoux, J.-C., "Space and time distribution of hard X-ray emission in a loop at the beginning of a flare", 1994A&A...283..202K [ADS](#)
- Machado, M. E., Demoulin, P., Gary, G. A., et al., "Understanding Solar Active Phenomena: A Phenomenological Approach", 1994step.conf..125M [ADS](#)
- Karlicky, M. & Henoux, J. C., "Space and Time Distribution of Hard X-Ray Emission in a Loop at the Beginning of a Flare", 1994scs..conf..275K [ADS](#)
- , "Magnetic reconnection as a mechanism for solar flares", 1994iaf..conf.....B [ADS](#)
- Hénoux, J. C. & Dere, K. P., "Observational characteristics of explosive events.", in G. Belvedere, M. Rodono, and G. M. Simnett (Eds.), *Advances in Solar Physics*, Vol. 432, 205 1994LNP...432..205H [ADS](#)
- Hénoux, J. C. & Dere, K. P., "Observational characteristics of explosive events", in G. Belvedere, M. Rodono, and G. M. Simnett (Eds.), *Advances in Solar Physics*, Vol. 432, 203–215 1994LNP...432..203H [ADS](#)
- Mandrini, C. H., Rovira, M. G., Démoulin, P., de La Beaujarière, J. F., & Hénoux, J. C., "Magnetic topology of a complex active region", 1994BAAA..39..52M [ADS](#)
- Henoux, J. C. & Somov, B. V., "On the Role of Separatrices and Separators of Coronal Magnetic Fields in Solar Flares", 1994ASPC...68..258H [ADS](#)
- Henoux, J. C. & Somov, B. V., "Role of Electric Currents in Magnetic Flux Tube Physics", 1994ASPC...68..158H [ADS](#)
- Karlicky, M. & Henoux, J. C., "Electron acceleration due to beam flux increase in a converging magnetic field", 1993A&A...278..627K [ADS](#)
- Bagala, L. G., Rovira, M. G., Mandrini, C. H., Demoulin, P., & Henoux, J. C., "Multiwavelength Observations and Magnetic Field Modelling of a Solar Flare", 1993RMxAA..26..135B [ADS](#)
- Kazantsev, S. A., Petrashen, A. G., Firstova, N. M., & Hénoux, J. C., "Spectropolarimetric determination of the energy contribution to the optically active region of the chromosphere", 19930ptSp..75..382K [ADS](#)
- Karlicky, M. & Hénoux, J.-C., "Return current losses in pulse beam heating of the solar atmosphere", 1993AdSpR..13i.195K [ADS](#)
- Schmieder, B., van-Driel, L., Hofmann, A., et al., "Sites of flares and filaments in solar active regions", 1993AdSpR..13i.119S [ADS](#)
- Hénoux, J. C. & Somov, B. V., "Electric currents in magnetic flux-tubes", 1993AdSpR..13i..23H [ADS](#)
- Henoux, J. C., Fang, C., & Gan, W. Q., "Diagnostics of non-thermal processes in chromospheric flares. II. H alpha and CaII K line profiles of an atmosphere bombarded by 100 KeV-1 MeV protons.", 1993A&A...274..923H [ADS](#)
- Fang, C., Henoux, J. C., & Gan, W. Q., "Diagnostics of non-thermal processes in chromospheric flares. I. H alpha and CaII K line profiles of an atmosphere bombarded by hecta keV electrons.", 1993A&A...274..917F [ADS](#)
- Mandrini, C. H., Rovira, M. G., Demoulin, P., et al., "Evidence for magnetic reconnection in large-scale magnetic structures in solar flares", 1993A&A...272..609M [ADS](#)
- Smith, D. F. & Henoux, J. C., "Electron acceleration and heating in solar flares: Interpretation of H α signatures", 1993SoPh..143..247S [ADS](#)
- Mandrini, C. H., Rovira, M. G., Demoulin, P., Henoux, J. C., & de La Beaujardière, J., "Estabilidad de la estructura topológica de una región activa en presencia de fuentes de campo externas", 1993BAAA...38..115M [ADS](#)
- Rovira, M. G., Mandrini, C. H., Demoulin, P., Henoux, J. C., & Machado, M. E., "Interpretación de las observaciones de fulguraciones solares en función de la topología de la región activa", 1993BAAA...38..114R [ADS](#)
- Henoux, J. C., Demoulin, P., Mandrini, C. H., & Rovira, M. G., "Observational Evidence for Magnetic Reconnection in Solar Flares (Invited)", 1993ASPC...46..333H [ADS](#)
- Henoux, J. C. & Somov, B. V., "First ionization potential fractionation.", 1992ESASP.348..325H [ADS](#)
- Karlicky, M. & Henoux, J. C., "Return current losses in pulse beam heating of the solar atmosphere", 1992A&A...264..679K [ADS](#)
- Aboudarham, J., Berrington, K., Callaway, J., et al., "Line polarization observed in chromospheric flares - Calculations for electron impact excitation of H-alpha", 1992A&A...262..302A [ADS](#)
- Demoulin, P., Henoux, J. C., & Mandrini, C. H., "Development of a Topological Model for Solar Flares", 1992SoPh..139..105D [ADS](#)
- Henoux, J. C. & Aboudarham, J., "White-Light Flares", in Z. Svestka, B. V. Jackson, and M. E. Machado (Eds.), IAU Colloq. 133: Eruptive Solar Flares, Vol. 399, 118 1992LNP...399..118H [ADS](#)
- Mandrini, C. H., Demoulin, P., & Henoux, J. C., "Interaction of Large-scale Magnetic Structures in Solar Flares", in Z. Svestka, B. V. Jackson, and M. E. Machado (Eds.), IAU Colloq. 133: Eruptive Solar Flares, Vol. 399, 54 1992LNP...399..54M [ADS](#)
- Mandrini, C. H., Rovira, M. G., Demoulin, P., Henoux, J. C., & Machado, M. E., "Reconexión magnética entre estructuras a gran escala durante fulguraciones solares", 1992BAAA..37..112M [ADS](#)
- Hurley, K., Sommer, M., Atteia, J. L., et al., "The solar X-ray/cosmic gamma-ray burst experiment aboard ULYSSES", 1992A&S...92..401H [ADS](#)
- Mandrini, C. H., Demoulin, P., Henoux, J. C., & Machado, M. E., "Evidence for the interaction of large scale magnetic structures in solar flares.", 1991A&A...250..541M [ADS](#)
- Schmieder, B., Henoux, J. C., van Driel-Geszelyi, L., & Simnett, G. M., "Conditions for flare and filament formation in interacting solar active regions", 1991A&A...244..533S [ADS](#)
- Kane, S. R., Hurley, K., Cotin, F., et al., "Solar Flare X-Ray Observations with Ulysses", 1991BAAS...23.1042K [ADS](#)
- Hénoux, J. C., "Observation and interpretation of H α polarization in solar flares.", 1991sop0.work..285H [ADS](#)
- Hénoux, J. C. & Somov, B. V., "Chromosphere Generation in Magnetic Flux-Tubes (With 1 Figure)", 1991mcch.conf..567H [ADS](#)
- Schmieder, B., van Driel-Geszelyi, L., Hénoux, J. C., & Simnett, G., "Flares and filament formation due to the interaction between two active regions", 1991AdSpR..11e..95S [ADS](#)
- Henoux, J. C., "The energy budget in active regions and flares", 1991AdSpR..11e..7H [ADS](#)
- Henoux, J. C. & Somov, B. V., "The photospheric dynamo. I - Magnetic flux-tube generation", 1991A&A...241..613H [ADS](#)
- Aboudarham, J., Henoux, J. C., Brown, J. C., et al., "Effect of Electron Beams during Solar Flares", 1990SoPh..130..243A [ADS](#)
- Smith, D. F., Chambe, G., Henoux, J. C., & Tamres, D., "Coronal Proton Transport in the Presence of Alfvén Waves and Implications for Impact Line Linear Polarization", 1990ApJ...358..674S [ADS](#)
- Henoux, J. C. & Chambe, G., "H α impact polarization observed in solar flares as a diagnostic of energy transport mechanisms.", 1990JQSRT..44..193H [ADS](#)
- Henoux, J. C., Aboudarham, J., Brown, J. C., van den Oord, G. H. J., & van Driel-Geszelyi, L., "Black and white flares?", 1990A&A...233..577H [ADS](#)
- Henoux, J. C., Chambe, G., Smith, D., et al., "Impact Line Linear Polarization as a Diagnostic of 100 keV Proton Acceleration in Solar Flares", 1990ApJS...73..303H [ADS](#)
- van Driel-Geszelyi, L., Brown, J. C., Hénoux, J. C., et al., "Negative Flares on the Sun", 1990PDHO....7..202V [ADS](#)
- Hurley, K., Sommer, M., Paschmann, G., et al., "The Solar X-Ray/Cosmic Gamma-Ray Burst Experiment Aboard the Ulysses Mission", 1990ICRC....5..74H [ADS](#)
- Henoux, J. C. & Somov, B. V., "Generation of Magnetic Fields and Electric Currents in the Solar Photosphere", 1990IAUS..138..273H [ADS](#)

- Henoux, J. C. & Somov, B. V., "Electrodynamic conversion of energy: Magnetic field amplification in the solar photosphere", 1990AdSpR..10i.179H [ADS](#)
- Aboudarham, J. & Henoux, J. C., "Electron Beam as Origin of White-Light Solar Flares", 1989SoPh..121..19A [ADS](#)
- Sinnett, G. M., Linford, G. A., Metcalf, T. R., Henoux, J. C., & Spicer, D. S., "The Global Energy Balance in Flares", 1989tnti.conf....4S [ADS](#)
- Holman, G., Benka, S., de La Beaujardiere, J., et al., "Flare Energy Release and Deposition", 1989tnti.conf....3H [ADS](#)
- Henoux, J. C. & Aboudarham, J., "Spectroscopy of solar flares: black and white flares.", 1989misi.work...89H [ADS](#)
- Henoux, J. C. & Aboudarham, J., "Spectroscopie des éruptions solaires: éruptions en noir et blanc.", 1989JAF....34Q..8H [ADS](#)
- Henoux, J. C. & Somov, B. V., "Generation and structure of the electric currents in a flaring activity complex", 1987A&A...185..306H [ADS](#)
- Aboudarham, J. & Henoux, J. C., "Non-thermal excitation and ionization of hydrogen in solar flares. II - Effects on the temperature minimum region Energy balance and white light flares", 1987A&A...174..270A [ADS](#)
- Henoux, J. C., "Dynamo Theories of Solar Flares", 1987sman.work..109H [ADS](#)
- Vidal-Madjar, A., Encrenaz, T., Ferlet, R., et al., "REVIEW ARTICLE: Galactic ultraviolet astronomy", 1987RPPh..50..65V [ADS](#)
- Henoux, J. C. & Somov, B. V., "Sunspots rotation and electric currents in a flaring activity complex", 1987PAICz..66..153H [ADS](#)
- Aboudarham, J. & Henoux, J. C., "Non-thermal excitation and ionization of hydrogen in solar flares. I. Effects on a flaring chromosphere.", 1986A&A...168..301A [ADS](#)
- Aboudarham, J. & Henoux, J. C., "Energy deposit at temperature minimum level and white light flares", 1986A&A...156..73A [ADS](#)
- Machado, M. E., Avrett, E. H., Falciani, R., et al., "White light flares and atmospheric modeling (Working Group report)", 1986lasf.conf..483M [ADS](#)
- Aboudarham, J. & Henoux, J.-C., "White light flares: heating of the temperature minimum region by electron beams", 1986lasf.conf..205A [ADS](#)
- Aboudarham, J. & Henoux, J. C., "Non-thermal collisional excitation and ionization by electron beams: Effect on the atmospheric energy balance and white-light emission in solar flares", 1986AdSpR..6f.131A [ADS](#)
- Hénoux, J. C., Chambe, G., Heristchi, D., et al., "Energy Release and Energy Transport Below the Transition Zone in Solar Flares", 1985spit.conf..758H [ADS](#)
- Henoux, J. C., "Magnetic Energy Storage and Release in Solar Flares", 1984apoa.conf..200H [ADS](#)
- Henoux, J. C., "Study of energy release in flares", 1984AdSpR...4g.227H [ADS](#)
- Henoux, J. C., Chambe, G., Heristchi, D., et al., "Conductive Heat Flux in the Chromosphere Derived from Line Linear Polarization Observation", 1983SoPh..86..115H [ADS](#)
- Henoux, J. C., Heristchi, D., Chambe, G., et al., "Conductive flux in flaring solar chromospheres deduced from the linear polarization observations", 1983A&A...119..233H [ADS](#)
- Henoux, J. C., Chambe, G., Sahal, S., et al., "Impact linear polarization observed in a UV chromospheric line during a solar flare", 1983ApJ...265.1066H [ADS](#)
- Fang, C. & Henoux, J. C., "Self-consistent models of flare heated solar chromospheres", 1983A&A...118..139F [ADS](#)
- Cotin, F., de Jager, C., Henoux, J. C., et al., "The ISPM solar flare X-ray and cosmic gamma-ray burst experiment", 1983ESASP1050..209C [ADS](#)
- Machado, M. E. & Henoux, J. C., "Chromospheric effects of XUV radiation emitted during solar flares", 1982A&A...108..61M [ADS](#)
- Henoux, J. C., Chambe, G., Semel, M., et al., "Impact linear polarization observed in a UV chromospheric line during a solar flare", 1982AdSpR...2k.155H [ADS](#)
- Henoux, J. C. & Rust, D., "Horizontal distribution of the X-ray energy deposit in the chromosphere and H alpha two ribbon flares", 1980A&A...91..322H [ADS](#)
- Canfield, R. C., Brown, J. C., Craig, I. J. D., et al., "The chromosphere and transition region", 1980sfsl.work..231C [ADS](#)
- Henoux, J. C., "Energy Release and Energy Transfer in Flares", 1980jfss.conf..210H [ADS](#)
- , "Japan-France Seminar on Solar Physics", 1980jfss.conf.....M [ADS](#)
- Chambe, G. & Henoux, J. C., "Direct excitation of hydrogen by photoelectron and accelerated electron collisions in solar chromospheric flares - Effects on the profile and polarization of LY alpha", 1979A&A...80..123C [ADS](#)
- Henoux, J. & Nakagawa, Y., "Dynamics of an atmosphere irradiated by soft X-rays in flares.", 1978A&A....66..385H [ADS](#)
- Henoux, J. C. & Nakagawa, Y., "Effects of Soft X-Ray Flux on the Lower Solar Atmospherer in Flares (Proceedings of the Meeting 'How Can Flares be Understood?', held during the 16th General Assembly of the IAU in Grenoble, France, on 27 August, 1976.)", 1977SoPh..53..279H [ADS](#)
- Henoux, J. C., "Anisotropy and Polarization of Solar X-Ray Bursts", 1975SoPh..42..219H [ADS](#)
- Namba, O. & Henoux, J. C., "Abstracts of papers from other journals", 1975SoPh..41..771N [ADS](#)
- Henoux, J. C., "Abstracts of papers from other journals", 1973SoPh..33..259H [ADS](#)
- Henoux, J. C., "Abstracts of papers from other journals", 1973SoPh..31..532H [ADS](#)
- Pasachoff, J. M., Uchida, Y., Vassilieva, G., & Henoux, J. C., "Abstracts of papers from other journals", 1973SoPh..30..273P [ADS](#)
- Bonnelle, C., Senemaud, C., Senemaud, G., et al., "X-rays spectroheliograms in lines of Mg xi and Mg xii", 1973SoPh..29..341B [ADS](#)
- Uchida, Y., Vassilieva, G., & Henoux, J. C., "Abstracts of papers from other journals", 1973SoPh..29..270U [ADS](#)
- Henoux, J. C., Uchida, Y., & Vassilieva, G., "Abstracts of papers from other journals", 1973SoPh..28..546H [ADS](#)
- Shaw, M. L., Gussmann, E. A., Stepanyan, N., & Henoux, J. C., "Abstracts of papers from other journals", 1972SoPh..25..504S [ADS](#)
- De Feiter, L. D., Pasachoff, J. M., Vassilieva, G., et al., "Abstracts of papers from other journals", 1972SoPh..23..501D [ADS](#)
- Henoux, J. C., De Feiter, L. D., Ambrož, P., & Pasachoff, J. M., "Abstracts of papers from other journals", 1972SoPh..22..252H [ADS](#)
- Uchida, Y., Namba, O., & Henoux, J. C., "Abstracts of papers from other journals", 1971SoPh..21..255U [ADS](#)
- De Feiter, L. D., Vassilieva, G., Henoux, J. C., & Ambrož, P., "Abstracts of papers from other journals", 1971SoPh..20..517D [ADS](#)
- Pasachoff, J. M., Vassilieva, G. J., Henoux, J. C., & De Fetter, L. D., "Abstracts of papers from other journals", 1971SoPh..19..494P [ADS](#)
- Boyer, R., Henoux, J. C., & Sotirovski, P., "Isotopes of Magnesium in the Solar Atmosphere", 1971SoPh..19..330B [ADS](#)
- Henoux, J. C., "Abstracts of papers from other journals", 1971SoPh..17..512H [ADS](#)
- Pasachoff, J. M., Henoux, J. C., & de Feiter, L. D., "Abstracts of papers from other journals", 1971SoPh..17..277P [ADS](#)
- Henoux, J. C., Pasachoff, J. M., & Vassilieva, G. Y., "Abstracts of papers from other journals", 1970SoPh..11..343H [ADS](#)
- Uchida, Y., Gussmann, E. A., De Feiter, L. D., et al., "Abstracts of papers from other journals", 1970SoPh..11..173U [ADS](#)
- Stepanyan, N., Pasachoff, J. M., Ambrož, P., et al., "Abstracts of papers from other journals", 1969SoPh..8..491S [ADS](#)
- Henoux, J. C., "A Model of Sunspot Umbra", 1969A&A....2..288H [ADS](#)
- Pasachoff, J. M., Vassilieva, G. Y., Henoux, J. C., & Stepanyan, N., "Abstracts of papers from other journals", 1968SoPh..5..588P [ADS](#)
- Henoux, J. C., "Sur une particularité de la composante π du triplet normal dans l'ombre d'une tache", 1968SoPh....4..315H [ADS](#)
- Yassilyeva, G. Y., Dupree, A. K., Henoux, J. C., & Namba, O., "Abstracts", 1968SoPh....4..127Y [ADS](#)
- Henoux, J. C., Dupree, A. K., & Stepanyan, N. N., "Abstracts", 1968SoPh..3..364H [ADS](#)
- Henoux, J. C., "Un modèle thermique de l'ombre d'une tache basé sur la spectrophotométrie du continuum infra rouge", 1968AnAp...31..511H [ADS](#)
- Dupree, A. K., Henoux, J. C., Ambrož, P., Gussmann, E. A., & Vassilieva, G. Y., "Abstracts", 1967SoPh..2..502D [ADS](#)
- Henoux, J. C., "Étude du triplet b du magnésium sur le disque et sur la chromosphère", 1966AnAp..29..271H [ADS](#)
- Henoux, J. C., "Essai de détermination des intensités et des orientations des champs magnétiques d'un groupe de taches solaires", 1963AnAp...26..159H [ADS](#)