

Bibliography from ADS file: *leroy.bib*
 September 14, 2022

- Wade, G. A., Neiner, C., Alecian, E., et al., “*VizieR Online Data Catalog: MiMeS survey of magnetism in massive stars (Wade+, 2016)*”, 2016yCat..74560002W [ADS](#)
- Alecian, E., Tkachenko, A., Neiner, C., Folsom, C. P., & Leroy, B., “*The magnetic field of the double-lined spectroscopic binary system HD 5550*”, 2016A&A...589A..47A [ADS](#)
- Briquet, M., Neiner, C., Petit, P., Leroy, B., & de Batz, B., “*Weak magnetic field, solid-envelope rotation, and wave-induced N-enrichment in the SPB star ξ Cassiopeiae*”, 2016A&A...587A.126B [ADS](#)
- Wade, G. A., Neiner, C., Alecian, E., et al., “*The MiMeS survey of magnetism in massive stars: introduction and overview*”, 2016MNRAS.456....2W [ADS](#)
- Neiner, C., Grunhut, J., Leroy, B., De Becker, M., & Rauw, G., “*Search for magnetic fields in particle-accelerating colliding-wind binaries*”, 2015A&A...575A..66N [ADS](#)
- Neiner, C., Monin, D., Leroy, B., Mathis, S., & Bohlender, D., “*γ Pegasi: testing Vega-like magnetic fields in B stars*”, 2014A&A...562A..59N [ADS](#)
- Briquet, M., Neiner, C., Leroy, B., Pápics, P. I., & MiMeS Collaboration, “*Discovery of a magnetic field in the CoRoT hybrid B-type pulsator HD 43317*”, 2013A&A...557L..16B [ADS](#)
- Neiner, C., Floquet, M., Samadi, R., et al., “*Stochastic gravito-inertial modes discovered by CoRoT in the hot Be star HD 51452*”, 2012A&A...546A..47N [ADS](#)
- Leroy, B., “*Fast calculation of the Lomb-Scargle periodogram using nonequispaced fast Fourier transforms*”, 2012A&A...545A..50L [ADS](#)
- Uytterhoeven, K., Moya, A., Grigahcène, A., et al., “*The Kepler characterization of the variability among A- and F-type stars. I. General overview*”, 2011A&A...534A.125U [ADS](#)
- Uytterhoeven, K., Moya, A., Grigahcène, A., et al., “*VizieR Online Data Catalog: Variability of A- and F-stars from Kepler (Uytterhoeven+ 2011)*”, 2011yCat..35340125U [ADS](#)
- Balona, L. A., Pigulski, A., De Cat, P., et al., “*Kepler observations of the variability in B-type stars*”, 2011MNRAS.413.2403B [ADS](#)
- Karoff, C., Chaplin, W. J., Appourchaux, T., et al., “*Asteroseismology of solar-type stars with Kepler I: Data analysis*”, 2010AN....331..972K [ADS](#)
- Emilio, M., Andrade, L., Janot-Pacheco, E., et al., “*Photometric variability of the Be star CoRoT-ID 102761769*”, 2010A&A...522A..43E [ADS](#)
- Chaplin, W. J., Appourchaux, T., Elsworth, Y., et al., “*The Asteroseismic Potential of Kepler: First Results for Solar-Type Stars*”, 2010ApJ...713L.169C [ADS](#)
- Neiner, C., Gutierrez-Soto, J., Baudin, F., et al., “*VizieR Online Data Catalog: Pulsations of HD 181231 (Neiner+, 2009)*”, 2009yCat..35060143N [ADS](#)
- Neiner, C., Gutierrez-Soto, J., Baudin, F., et al., “*The pulsations of the B5IVe star HD 181231 observed with CoRoT and ground-based spectroscopy*”, 2009A&A...506..143N [ADS](#)
- Gutiérrez-Soto, J., Floquet, M., Samadi, R., et al., “*Low-amplitude variations detected by CoRoT in the B8IIIe star HD 175869*”, 2009A&A...506..133G [ADS](#)
- Diago, P. D., Gutiérrez-Soto, J., Auvergne, M., et al., “*Pulsations in the late-type Be star HD 50 209 detected by CoRoT*”, 2009A&A...506..125D [ADS](#)
- Floquet, M., Hubert, A. M., Huat, A. L., et al., “*The B0.5 IVe CoRoT target HD 49330. II. Spectroscopic ground-based observations*”, 2009A&A...506..103F [ADS](#)
- Huat, A. L., Hubert, A. M., Baudin, F., et al., “*The B0.5IVe CoRoT target HD 49330. I. Photometric analysis from CoRoT data*”, 2009A&A...506..95H [ADS](#)
- Huat, A. L., Hubert, A. M., Baudin, F., et al., “*VizieR Online Data Catalog: Fourier analysis of HD 49330 CoRoT light curve (Huat+, 2009)*”, 2009yCat..35060095H [ADS](#)
- Neiner, C., Gutierrez-Soto, J., Floquet, M., et al., “*Preliminary results on the pulsations of Be stars with CoRoT*”, 2009CoAst.158..319N [ADS](#)
- Huat, A. L., Leroy, B., & Diago, P. D., “*Application of the TiSAFT code (Time Series Analysis with Fisher's Test)*”, 2009CoAst.158..211H [ADS](#)
- Gutiérrez-Soto, J., Floquet, M., Neiner, C., et al., “*Low-amplitude variations detected by CoRoT in the late type Be star HD 175869*”, 2009CoAst.158..208G [ADS](#)
- Neiner, C., Gutierrez-Soto, J., Fremat, Y., et al., “*The pulsations of the B5IVe star HD181231 revealed by CoRoT*”, 2008CoAst.157..349N [ADS](#)
- Gutierrez-Soto, J., Neiner, C., Hubert, A. M., et al., “*First results on the Be stars observed with the CoRoT satellite*”, 2008CoAst.157..70G [ADS](#)
- Michel, E., Baglin, A., Weiss, W. W., et al., “*First asteroseismic results from CoRoT*”, 2008CoAst.156..73M [ADS](#)
- Martayan, C., Frémat, Y., Blomme, R., et al., “*The Gaia satellite: a tool for Emission Line Stars and Hot Stars*”, 2008sf2a.conf..499M [ADS](#)
- Gutiérrez-Soto, J., Neiner, C., Hubert, A. M., et al., “*First results on Be stars with CoRoT*”, 2008sf2a.conf..475G [ADS](#)
- Nguyen-Bui, N. T. H., Duffa, G., Dubroca, B., & Leroy, B., “*New Methods for the Simulation of Ablative Thermal Protections*”, 2006ESASP.631E..13N [ADS](#)
- Leroy, B., “*Inversion of line profiles using principal component analysis: some practical guidelines*”, 2003EAS.....9..117L [ADS](#)
- Martin, F., Lesyna, L., LeRoy, B., et al., “*Lockheed Martin Team's Next Generation Space Telescope (NGST) Reference Architecture*”, 2000APC..207..46M [ADS](#)
- Couzi, J., de Winne, J., & Leroy, B., “*Improvements in Ablation Predictions for Reentry-Vehicles Nositip*”, 1999ESASP.426..493C [ADS](#)
- Bel, N. & Leroy, B., “*Zeeman splitting in interstellar molecules. II. The ethynyl radical*”, 1998A&A...335.1025B [ADS](#)
- Bel, N. & Leroy, B., “*Electrical properties of the gas within molecular clouds.*”, 1996A&A...305..598B [ADS](#)
- Collin, B., Nesme-Ribes, E., Leroy, B., Meunier, N., & Sokoloff, D., “*The dynamics of the solar convective zone by means of magnetic tracers*”, 1995CRASB.321..111C [ADS](#)
- Rigaud, P. & Leroy, B., “*Presumptive evidence for a low value of the total ozone content above Antarctica in September, 1958*”, 1990AnGeo...8..791R [ADS](#)
- Bel, N. & Leroy, B., “*Observability of the Magnetic Field in Molecular Clouds*”, 1990IAUS..140..304B [ADS](#)
- Bel, N. & Leroy, B., “*Zeeman splitting in interstellar molecules.*”, 1989A&A...224..206B [ADS](#)
- Leroy, B., Rigaud, P., & Hicks, E., “*Visible absorption cross-sections of NO₂ at 298 K and 235 K*”, 1987AnGeo...5..247L [ADS](#)
- Leroy, B., “*Caractère quasi-universel des équations asymptotiques.*”, 1986mma..conf..439L [ADS](#)
- Leroy, B., “*Résolution analytique approchée des équations différentielles (ordinaires et aux dérivées partielles)*”, 1986mma..conf...33L [ADS](#)
- Leroy, B., “*On the derivation of the energy flux of linear magnetohydrodynamic waves*”, 1985GApFD..32..123L [ADS](#)
- Nocera, L., Leroy, B., & Priest, E. R., “*Phase Mixing of Propagating Alfvén Waves*”, 1985IAUS..107..365N [ADS](#)
- Nocera, L., Priest, E. R., & Leroy, B., “*Phase mixing of propagating Alfvén waves*”, 1984A&A...133..387N [ADS](#)
- Leroy, B., “*Introduction à la magnétohydrodynamique.*”, 1984cms..conf..123L [ADS](#)
- Leroy, B., “*Magnetoacoustic Gravity Waves and the Heating of the Solar Corona*”, 1984apoa.conf..326L [ADS](#)
- Leroy, B., Rigaud, P., Jourdain, J. L., & Le Bras, G., “*Spectres d'absorption dans le proche ultraviolet de CS₂ et SO₂ entre 200 et 300K*”, 1983M&P....29..177L [ADS](#)
- Leroy, B., “*Propagation of Alfvén waves in an isothermal atmosphere when the displacement current is not neglected*”, 1983A&A...125..371L [ADS](#)
- Leroy, B., “*Notions générales d'hydrodynamique.*”, 1983ihaa.conf....3L [ADS](#)
- Schwartz, S. J. & Leroy, B., “*Propagation of Waves in an Atmosphere in the Presence of a Magnetic Field - Part Six - Application of Magneto-Acoustic Mode Theory to the Solar Atmosphere*”, 1982A&A...112..93S [ADS](#)
- Leroy, B. & Schwartz, S. J., “*Propagation of waves in an atmosphere in the presence of a magnetic field. V - The theory of magneto-acoustic-gravity oscillations. VI - Application of magneto-acoustic-gravity mode theory to the solar atmosphere*”, 1982A&A...112..84L [ADS](#)
- Leroy, B., 1982, “*Coronal oscillations - Energy transport in the sun by magneto-atmospheric modes*”, Ph.D. thesis, - 1982PhDT.....1L [ADS](#)
- Bel, N. & Leroy, B., “*Propagation of waves in an atmosphere in the presence of a magnetic field. IV - Alfvén waves in sunspot umbrae*”, 1981A&A...104..203B [ADS](#)
- Leroy, B., “*Propagation of waves in an atmosphere in the presence of a magnetic field. III - Alfvén waves in the solar atmosphere*”, 1981A&A...97..245L [ADS](#)
- Leroy, B., “*Propagation of waves in an atmosphere in the presence of a magnetic field. II - The reflection of Alfvén waves*”, 1980A&A...91..136L [ADS](#)
- Leroy, B., Hicks, E., & Vassy, A., “*Determination of the total content of atmospheric nitrogen dioxide from ground-based measurements of stellar spectra*”, 1980AnG....36..205L [ADS](#)
- Leroy, B., “*Some Comments on the Propagation of Alfvén Waves in an Atmosphere*”, 1980jfss.conf..251L [ADS](#)
- Bel, N. & Leroy, B., “*Reflexion and Transmission of Alfvén Waves in an Atmosphere*”, 1980IAUS..91..131B [ADS](#)
- Leroy, B. & Bel, N., “*Propagation of waves in an atmosphere in the presence of a magnetic field. I. The method.*”, 1979A&A...78..129L [ADS](#)
- Leroy, B., “*A four-filter photometer for the measurement of total ozone in the atmosphere*”, 1977JApMe..16.1082L [ADS](#)
- Leroy, B., “*Etude statistique des relations entre la radiation X solaire, les renforcements soudains d'atmosphériques et les plages d'activité solaire*”, 1977C&T....93..215L [ADS](#)

- Bel, N. & Leroy, B., “*Analytical Study of Magnetoacoustic Gravity Waves*”, 1977A&A...55..239B [ADS](#)
- Combes, F., Fassi-Fehri, O., & Leroy, B., “*On the Possibility of Nucleosynthesis in Any Matter-Antimatter Symmetric Cosmology*”, 1975Ap&SS..37..151C [ADS](#)
- Combes, F., Fassi-Fehri, O., & Leroy, B., “*Nucleosynthesis in a Symmetrical Universe*”, 1975hea..conf..155C [ADS](#)
- Combes, F., Fassi-Fehri, O., & Leroy, B., “*Nucleosynthesis and matter-antimatter cosmologies*”, 1975Natur.253..25C [ADS](#)
- Leroy, B., Nicolle, J. P., & Schatzman, E., “*The Deuterium Puzzle in the Symmetric Universe*”, in NASA Special Publication, Vol. 339, 351 1973NASSP.339..351L [ADS](#)