

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

- Dudík, J., Aulanier, G., Kasparova, J., et al., “*Filament Leg–Leg Reconnection as a Source of Prominent Supra-Arcade Downflows*”, 2022arXiv220900306D [ADS](#)
- Benáček, J. & Karlický, M., “*Zebra Stripes with High Gyro-Harmonic Numbers*”, 2022SoPh..297..103B [ADS](#)
- Karlický, M., Rybák, J., Benáček, J., & Kašparová, J., “*Narrowband Spikes Observed During the 13 June 2012 Flare in the 800 - 2000 MHz Range*”, 2022SoPh..297..54K [ADS](#)
- Karlický, M., “*Simulations of solar radio zebras*”, 2022A&A..661A..56K [ADS](#)
- Yasnov, L. V. & Karlický, M., “*Dynamics and Characteristics of Waves in the Zebra Radio Source*”, 2022SoPh..297..35Y [ADS](#)
- Tsap, Y., Kopylova, Y., & Karlický, M., “*Flare energy release and avalanche ionization of plasma by runaway electrons in lower solar atmosphere*”, 20220Ast..30..216T [ADS](#)
- Dzifčáková, E., Dudík, J., Žemanová, A., Lörincik, J., & Karlický, M., “*KAPPA: A Package for the Synthesis of Optically Thin Spectra for the Non-Maxwellian  $k$ -distributions. II. Major Update to Compatibility with CHIANTI Version 10*”, 2021ApJS..257..62D [ADS](#)
- Koval, A., Karlický, M., Stanislavsky, A., et al., “*Shock-wave Radio Probing of Solar Wind Sources in Coronal Magnetic Fields*”, 2021ApJ..923..255K [ADS](#)
- Karlický, M., Benáček, J., & Rybák, J., “*Narrowband Spikes Observed during the 2013 November 7 Flare*”, 2021ApJ..910..108K [ADS](#)
- Karlický, M. & Yasnov, L. V., “*Spatial quasi-periodic variations of the plasma density and magnetic field in zebra radio sources*”, 2021A&A..646A.179K [ADS](#)
- Žemanová, A., Karlický, M., Kašparová, J., & Dudík, J., “*Flare Expansion to a Magnetic Rope Accompanied by Rare Radio Bursts*”, 2020ApJ..905..111Z [ADS](#)
- Karlický, M. & Rybák, J., “*The 2017 September 6 Flare: Radio Bursts and Pulsations in the 22-5000 MHz Range and Associated Phenomena*”, 2020ApJS..250..31K [ADS](#)
- Yasnov, L. V. & Karlický, M., “*Magnetic Field, Electron Density and Their Spatial Scales in Zebra Pattern Radio Sources*”, 2020SoPh..295..96Y [ADS](#)
- Benáček, J. & Karlický, M., “*Expansion of Hot Plasma with Kappa Distribution into Cold Plasma*”, 2020ApJ..896..9B [ADS](#)
- Karlický, M. & Yasnov, L., “*Estimating density and magnetic field turbulence in solar flares using radio zebra observations*”, 2020A&A..638A..22K [ADS](#)
- Jelínek, P., Karlický, M., Smirnova, V. V., & Solov'ev, A. A., “*Transverse oscillations of a double-structured solar filament*”, 2020A&A..637A..42J [ADS](#)
- Karlický, M., Chen, B., Gary, D. E., Kašparová, J., & Rybák, J., “*Drifting Pulse Structure at the Very Beginning of the 2017 September 10 Limb Flare*”, 2020ApJ..889..72K [ADS](#)
- Karlický, M., Kašparová, J., & Sych, R., “*Radio, EUV, and X-Ray Observations during a Filament Rise in the 2011 June 7 Solar Flare*”, 2020ApJ..888..18K [ADS](#)
- Benáček, J. & Karlický, M., “*Growth Rates of the Electrostatic Waves in Radio Zebra Models*”, 2019ApJ..881..21B [ADS](#)
- Jelínek, P. & Karlický, M., “*Pulse-beam heating of deep atmospheric layers, their oscillations and shocks modulating the flare reconnection*”, 2019A&A..625A..3J [ADS](#)
- Karlický, M. & Yasnov, L., “*Zebra-stripe sources in the double-plasma resonance model of solar radio zebras*”, 2019A&A..624A.119K [ADS](#)
- Yasnov, L. V., Benáček, J., & Karlický, M., “*Growth Rates of the Upper-Hybrid Waves for Power-Law and Kappa Distributions with a Loss-Cone Anisotropy*”, 2019SoPh..294..29Y [ADS](#)
- Nickeler, D. H., Karlický, M., & Kraus, M., “*Topological Structures of Velocity and Electric Field in the Vicinity of a Cusp-type Magnetic Null Point*”, 2019ApJ..873..41N [ADS](#)
- Jelínek, P. & Karlický, M., “*Pulse-beam heating of deep atmospheric layers triggering their oscillations and upwards moving shocks that can modulate the reconnection in solar flares*”, 2019arXiv190200292J [ADS](#)
- Karlický, M. & Yasnov, L. V., “*Determination of Plasma Parameters in Radio Sources of Solar Zebra-patterns Based on Relations between the Zebra-stripe Frequencies and Gyro-harmonic Numbers*”, 2018ApJ..867..28K [ADS](#)
- Karlický, M., Rybák, J., & Monstein, C., “*Fourier Power Spectra of Solar Noise Storms*”, 2018SoPh..293..143K [ADS](#)
- Dzifčáková, E. & Karlický, M., “*Effects of electron distribution anisotropy in spectroscopic diagnostics of solar flares*”, 2018A&A..618A.176D [ADS](#)
- Karlický, M. & Yasnov, L., “*Double plasma-resonance surfaces in flare loops and radio zebra emission*”, 2018A&A..618A..60K [ADS](#)
- Karlický, M., Rybák, J., & Bárta, M., “*Oscillations and Waves in Radio Source of Drifting Pulsation Structures*”, 2018SoPh..293..62K [ADS](#)
- Benáček, J. & Karlický, M., “*Double plasma resonance instability as a source of solar zebra emission*”, 2018A&A..611A..60B [ADS](#)
- Karlický, M., Žemanová, A., Dudík, J., & Radziszewski, K., “*Solar Radio Burst Associated with the Falling Bright EUV Blob*”, 2018ApJ..854L..29K [ADS](#)
- Jiřička, K. & Karlický, M., “*Very rare bursts observed in the 0.8-2.0 GHz solar radio spectra*”, 2018CEAB..42..5J [ADS](#)
- Yasnov, L. V., Benáček, J., & Karlický, M., “*Brightness Temperature of Radio Zebras and Wave Energy Densities in Their Sources*”, 2017SoPh..292..163Y [ADS](#)
- Jelínek, P., Karlický, M., Van Doorsselaere, T., & Bárta, M., “*Oscillations Excited by Plasmoids Formed During Magnetic Reconnection in a Vertical Gravitationally Stratified Current Sheet*”, 2017ApJ..847..98J [ADS](#)
- Karlický, M. & Karlický, F., “*Hot-cold plasma transition region: collisionless case*”, 2017arXiv170907622K [ADS](#)
- Liu, W., Ofman, L., Downs, C., Karlický, M., & Chen, B., “*Fast-mode Coronal EUV Wave Trains Associated with Solar Flares and CMEs*”, 2017SPD..48.0401L [ADS](#)
- Karlický, M., Rybák, J., & Monstein, C., “*Oscillations in the 45 - 5000 MHz Radio Spectrum of the 18 April 2014 Flare*”, 2017SoPh..292..94K [ADS](#)
- Dzifčáková, E., Vandas, M., & Karlický, M., “*Shock-reflected electrons and X-ray line spectra*”, 2017A&A..603A..17D [ADS](#)
- Karlický, M., “*Chains of type-I radio bursts and drifting pulsation structures*”, 2017A&A..602A.122K [ADS](#)
- Karlický, M., “*Are chains of type I radio bursts generated by similar processes as drifting pulsation structures observed during solar flares?*”, 2017arXiv170408532K [ADS](#)
- Kocharov, L., Pohjolainen, S., Mishev, A., et al., “*Investigating the Origins of Two Extreme Solar Particle Events: Proton Source Profile and Associated Electromagnetic Emissions*”, 2017ApJ..839..79K [ADS](#)
- Nickeler, D. H., Wiegelmann, T., Karlický, M., & Kraus, M., “*Electric Current Filamentation Induced by 3D Plasma Flows in the Solar Corona*”, 2017ApJ..837..104N [ADS](#)
- Benáček, J., Karlický, M., & Yasnov, L. V., “*Temperature dependent growth rates of the upper-hybrid waves and solar radio zebra patterns*”, 2017A&A..598A.106B [ADS](#)
- Karlický, M. & Rybák, J., “*Oscillation Maps in the Broadband Radio Spectrum of the 1 August 2010 Event*”, 2017SoPh..292..1K [ADS](#)
- Krtička, J., Mikulášek, Z., Henry, G. W., Kurfürst, P., & Karlický, M., “*Torsional oscillations and observed rotational period variations in early-type stars*”, 2017MNRAS..464..933K [ADS](#)
- Mishev, A., Kocharov, L., Pohjolainen, S., et al., “*Origin of two extreme solar particle events*”, 2017ICRC..35..146M [ADS](#)
- Balona, L. A., Švanda, M., & Karlický, M., “*Differential rotation, flares and coronae in A to M stars*”, 2016MNRAS..463.1740B [ADS](#)
- Švanda, M. & Karlický, M., “*Flares on A-type Stars: Evidence for Heating of Solar Corona by Nanoflares?*”, 2016ApJ..831..9S [ADS](#)
- Vandas, M. & Karlický, M., “*Shock-drift accelerated electrons and n-distribution*”, 2016usco..confE.124V [ADS](#)
- Tan, B. L., Karlický, M., Mészárosová, H., et al., “*Diagnosing the Source Region of a Solar Burst on 26 September 2011 by Using Microwave Type-III Pairs*”, 2016SoPh..291.2407T [ADS](#)
- Yasnov, L. V., Karlický, M., & Stupishin, A. G., “*Physical Conditions in the Source Region of a Zebra Structure*”, 2016SoPh..291.2037Y [ADS](#)
- Vandas, M. & Karlický, M., “*Shock-drift accelerated electrons and n-distribution*”, 2016cosp..41E1982V [ADS](#)
- Vandas, M. & Karlický, M., “*Shock-drift accelerated electrons and n-distribution*”, 2016A&A..591A.127V [ADS](#)
- Tan, B.-L., Karlický, M., Mészárosová, H., & Huang, G.-L., “*Diagnosing physical conditions near the flare energy-release sites from observations of solar microwave type III bursts*”, 2016RAA..16..82T [ADS](#)
- Dudík, J., Polito, V., Janvier, M., et al., “*Slipping Magnetic Reconnection, Chromospheric Evaporation, Implosion, and Precursors in the 2014 September 10 X1.6-Class Solar Flare*”, 2016ApJ..823..41D [ADS](#)
- Karlický, M. & Jelínek, P., “*Quasi-periodic processes in the flare loop generated by sudden temperature enhancements at loop footpoints*”, 2016A&A..590A..4K [ADS](#)
- Nakariakov, V. M., Pilipenko, V., Heilig, B., et al., “*Magnetohydrodynamic Oscillations in the Solar Corona and Earth's Magnetosphere: Towards Consolidated Understanding*”, 2016SSRv..200..75N [ADS](#)
- Wedemeyer, S., Bastian, T., Brajsa, R., et al., “*Solar Science with the Atacama Large Millimeter/Submillimeter Array-A New View of Our Sun*”, 2016SSRv..200..1W [ADS](#)
- Tan, B., Mészárosová, H., Karlický, M., Huang, G., & Tan, C., “*Microwave Type III Pair Bursts in Solar Flares*”, 2016ApJ..819..42T [ADS](#)

- Liu, W., Ofman, L., Broder, B., Karlický, M., & Downs, C., “*Quasi-periodic fast-mode magnetosonic wave trains within coronal waveguides associated with flares and CMEs*”, 2016AIPC..1720d0010L [ADS](#)
- Altynsev, A., Meshalkina, N., Mészárosová, H., et al., “*Sources of Quasi-periodic Pulses in the Flare of 18 August 2012*”, 2016SoPh..291..445A [ADS](#)
- Chernov, G., Sych, R., Tan, B.-L., et al., “*Flare evolution and polarization changes in fine structures of solar radio emission in the 2013 April 11 event*”, 2016RAA....16..28C [ADS](#)
- Miteva, R., Kaufmann, P., Cabezas, D. P., et al., “*Comparison of 30 THz impulsive burst time development to microwaves, Hα, EUV and GOES soft X-rays*”, 2016A&A...586A..91M [ADS](#)
- Heinzel, P., Kašparová, J., Varady, M., Karlický, M., & Moravec, Z., “*Numerical RHD simulations of flaring chromosphere with Flarix*”, 2016IAUS..320..233H [ADS](#)
- Karlický, M., Jiříčka, K., & Bárta, M., “*Frequency Oscillations of Drifting Pulsating Structures*”, 2016CEAB...40..93K [ADS](#)
- Karlický, M., “*Thermal Fronts in Solar Flares*”, 2015ApJ...814..153K [ADS](#)
- Wedemeyer, S., Bastian, T., Brajša, R., et al., “*SSALMON - The Solar Simulations for the Atacama Large Millimeter Observatory Network*”, 2015AdSpR..56.2679W [ADS](#)
- Jelínek, P., Karlický, M., & Murawski, K., “*Electric Current Filamentation at a Non-potential Magnetic Null-point Due to Pressure Perturbation*”, 2015ApJ...812..105J [ADS](#)
- Karlický, M. & Yasnov, L. V., “*Determination of plasma parameters in solar zebra radio sources*”, 2015A&A...581A..115K [ADS](#)
- none Heinzel, P., Karlický, M., Varady, M., Kasparova, J., & Moravec, Z., “*Numerical simulations of flaring loops with Flarix*”, 2015IAUGA..2258466N [ADS](#)
- Yasnov, L. V. & Karlický, M., “*Regions of Generation and Optical Thicknesses of dm-Zebra Lines*”, 2015SoPh..290.2001Y [ADS](#)
- Heinzel, P., Berlicki, A., Bárta, M., Karlický, M., & Rudawy, P., “*On the Visibility of Prominence Fine Structures at Radio Millimeter Wavelengths*”, 2015SoPh..290.1981H [ADS](#)
- ALMA Partnership, Fomalont, E. B., Vlahakis, C., et al., “*The 2014 ALMA Long Baseline Campaign: An Overview*”, 2015ApJ...808L...1A [ADS](#)
- Dudík, J., Mackovjak, Š., Dzifčáková, E., et al., “*Imaging and Spectroscopic Observations of a Transient Coronal Loop: Evidence for the Non-Maxwellian K Distributions*”, 2015ApJ...807..123D [ADS](#)
- Sych, R., Karlický, M., Altynsev, A., Dudík, J., & Kashapova, L., “*Sunspot waves and flare energy release*”, 2015A&A...577A..43S [ADS](#)
- Nishizuka, N., Karlický, M., Janvier, M., & Bárta, M., “*Particle Acceleration in Plasmoid Ejections Derived from Radio Drifting Pulsating Structures*”, 2015ApJ...799..126N [ADS](#)
- Dal'textsectionbrowski, B. P., Karlický, M., & Rudawy, P., “*Fourier Analysis of Radio Bursts Observed with Very High Time Resolution*”, 2015SoPh..290..169D [ADS](#)
- Pohjolainen, S., Karlický, M., van Driel-Gesztelyi, L., & Mandrini, C. H., “*New Eyes Looking at Solar Activity: Challenges for Theory and Simulations - Placing It into Context*”, 2015SoPh..290....1P [ADS](#)
- Jiříčka, K. & Karlický, M., “*High-frequency reverse drift bursts in 2012–2014 solar flares*”, 2015CEAB...39..59J [ADS](#)
- Jelínek, P. & Karlický, M., “*Structured mass density slab as a waveguide of fast magnetoacoustic waves*”, 2015CEAB...39..51J [ADS](#)
- Zhang, Y., Tan, B., Karlický, M., et al., “*Solar Radio Bursts with Spectral Fine Structures in Preflares*”, 2015ApJ...799..30Z [ADS](#)
- Nickeler, D. H., Wiegelmann, T., Karlický, M., & Kraus, M., “*MHD flows at astropauses and in astrotails*”, 2014ASTRP...1..51N [ADS](#)
- Nickeler, D. H., Karlický, M., Wiegelmann, T., & Kraus, M., “*Self-consistent stationary MHD shear flows in the solar atmosphere as electric field generators*”, 2014A&A...569A..44N [ADS](#)
- Huang, J., Tan, B., Zhang, Y., Karlický, M., & Mészárosová, H., “*Quasi-Periodic Pulsations with Varying Period in Multi-Wavelength Observations of an X-class Flare*”, 2014ApJ...791..44H [ADS](#)
- Tan, B., Tan, C., Zhang, Y., et al., “*A Very Small and Super Strong Zebra Pattern Burst at the Beginning of a Solar Flare*”, 2014ApJ...790..151T [ADS](#)
- Karlický, M., “*Solar flares: radio and X-ray signatures of magnetic reconnection processes*”, 2014RAA....14..753K [ADS](#)
- Mészárosová, H., Karlický, M., Jelínek, P., & Rybák, J., “*Magnetoacoustic Waves Propagating along a Dense Slab and Harris Current Sheet and their Wavelet Spectra*”, 2014ApJ...788..44M [ADS](#)
- Zlobec, P. & Karlický, M., “*High-Resolution Time Profiles of Fiber Bursts at 1420 and 2695 MHz*”, 2014SoPh..289.1683Z [ADS](#)
- Dudík, J., Janvier, M., Aulanier, G., et al., “*Slipping Magnetic Reconnection during an X-class Solar Flare Observed by SDO/AIA*”, 2014ApJ...784..144D [ADS](#)
- Varady, M., Karlický, M., Moravec, Z., & Kašparová, J., “*Modifications of thick-target model: re-acceleration of electron beams by static and stochastic electric fields*”, 2014A&A...563A..51V [ADS](#)
- Bárta, M., Büchner, J., Karlický, M., & Skala, J., “*Role of plasmoids in energy cascade in magnetic reconnection in solar*”, 2014cosp...40E.222B [ADS](#)
- Šimberová, S., Karlický, M., & Suk, T., “*Statistical Moments of Active-Region Images During Solar Flares*”, 2014SoPh..289..193S [ADS](#)
- Tan, B., Tan, C., Zhang, Y., Mészárosová, H., & Karlický, M., “*Statistics and Classification of the Microwave Zebra Patterns Associated with Solar Flares*”, 2014ApJ...780..129T [ADS](#)
- Karlický, M., “*Frequency variations of solar radio zebras and their power-law spectra*”, 2014A&A...561A..34K [ADS](#)
- Dąbrowski, B. & Karlický, M., “*Report on the 2nd Solar ALMA Workshop*”, 2013Msngr.153..38D [ADS](#)
- 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](#)
- Nickeler, D. H., Karlický, M., Wiegelmann, T., & Kraus, M., “*Fragmentation of electric currents in the solar corona by plasma flows*”, 2013A&A...556A..61N [ADS](#)
- Kotrč, P., Bárta, M., Schwartz, P., et al., “*Modeling of Hα Eruptive Events Observed at the Solar Limb*”, 2013SoPh..284..447K [ADS](#)
- Varady, M., Moravec, Z., Karlický, M., & Kašparová, J., “*Observational consequences of the local re-acceleration thick-target model*”, 2013JPhCS.440a2013V [ADS](#)
- Mészárosová, H., Dudík, J., Karlický, M., Madsen, F. R. H., & Sawant, H. S., “*Fast Magnetoacoustic Waves in a Fan Structure Above a Coronal Magnetic Null Point*”, 2013SoPh..283..473M [ADS](#)
- Karlický, M., “*Radio continua modulated by waves: Zebra patterns in solar and pulsar radio spectra?*”, 2013A&A...552A..90K [ADS](#)
- Dzifčáková, E., Karlický, M., & Dudík, J., “*Dielectronic satellite lines and double layers in solar flares*”, 2013A&A...550A..60D [ADS](#)
- Karlický, M., Mészárosová, H., & Jelínek, P., “*Radio fiber bursts and fast magnetoacoustic wave trains*”, 2013A&A...550A..1K [ADS](#)
- Moravec, Z., Varady, M., Karlický, M., & Kašparová, J., “*Simulations of HXR Foot-point Source Sizes for Modified Thick-target Models*”, 2013CEAB...37..535M [ADS](#)
- Karlický, M., Bárta, M., & Jiříčka, K., “*Fragmented Reconnection and Narrow-band Decimetric Spikes*”, 2013CEAB...37..521K [ADS](#)
- Benz, A. O., Brajsa, R., Shimojo, M., Karlický, M., & Testi, L., “*Observing the Sun with ALMA*”, 2012IAUSS...6E.205B [ADS](#)
- Jelínek, P., Karlický, M., & Murawski, K., “*Magnetoacoustic waves in a vertical flare current-sheet in a gravitationally stratified solar atmosphere*”, 2012A&A...546A..49J [ADS](#)
- Varady, M., Kašparová, J., Moravec, Z., Karlický, M., & Heinzel, P., “*Formation of Balmer Lines in Impulsively Heated Flare Atmosphere by Neutral Beams*”, 2012ASPC..454..341V [ADS](#)
- Karlický, M. & Bárta, M., “*Radio Diagnostics of Plasmoids in a Flare Current Sheet*”, 2012ASPC..454..287K [ADS](#)
- Karlický, M. & Kontar, E. P., “*Electron acceleration during three-dimensional relaxation of an electron beam-return current plasma system in a magnetic field*”, 2012A&A...544A.148K [ADS](#)
- Rosa, R., Karlický, M., Sawant, H., Alves Bolzan, M. J., & Fernandes, F., “*Singularity spectra of decimetric solar bursts: The role of higher spatial resolution observations*”, 2012cosp...39.1624R [ADS](#)
- Karlický, M. & Bárta, M., “*Plasmoids in solar flares and their radio and X-ray diagnostics*”, 2012cosp...39..883K [ADS](#)
- Bárta, M., Büchner, J., & Karlický, M., “*Processes of fragmentation cascade in large-scale magnetic reconnection*”, 2012cosp...39..101B [ADS](#)
- Dabrowski, B. & Karlický, M., “*The ALMA Regional Centre in the Czech Republic and the ALMA Winter School in Prague*”, 2012Msngr.148..47D [ADS](#)
- Karlický, M., “*The n-distribution of Electrons and Double Layers in the Electron-beam-Return-current System of Solar Flares*”, 2012ApJ...750..49K [ADS](#)
- Varady, M., Karlický, M., Moravec, Z., & Kašparová, J., “*Influence of Static and Stochastic Electric Fields on Electron Beams Bombarding the Chromosphere*”, 2012ASPC..456..203V [ADS](#)
- Dzifčáková, E., Dudík, J., & Karlický, M., “*X-ray and EUV Filter Responses for Nonthermal κ-Distributions*”, 2012ASPC..456..135D [ADS](#)
- Karlický, M., Bárta, M., & Nickeler, D., “*Fragmentation during merging of plasmoids in the magnetic field reconnection*”, 2012A&A...541A..86K [ADS](#)
- Dudík, J., Kašparová, J., Dzifčáková, E., Karlický, M., & Mackovjak, Š., “*The non-Maxwellian continuum in the X-ray, UV, and radio range*”, 2012A&A...539A.107D [ADS](#)
- Mészárosová, H., Karlický, M., & Rybák, J., “*Magnetoacoustic Wave Trains in the 11 July 2005 Radio Event with Fiber Bursts*”, in C. Marqué and A. Nindos (Eds.), *Energy Storage and Release through the Solar Activity Cycle*, 87 2012esrs.book..87M [ADS](#)

- Dąbrowski, B. P., Rudawy, P., & Karlický, M., "Millisecond Radio Spikes in the Decimetric Band", in C. Marqué and A. Nindos (Eds.), Energy Storage and Release through the Solar Activity Cycle, 71 2012esrs.book...71D ADS
- Jelínek, P. & Karlický, M., "Magnetoacoustic waves in diagnostics of the flare current sheets", 2012A&A...537A..46J ADS
- Karlický, M., Dzifčáková, E., & Dudík, J., "On the physical meaning of  $n$ -distributions in solar flares", 2012A&A...537A..36K ADS
- Mészárosová, H., Karlický, M., & Rybák, J., "Magnetoacoustic Wave Trains in the 11 July 2005 Radio Event with Fiber Bursts", 2011SoPh..273..393M ADS
- Dal'textsectionbrowski, B. P., Rudawy, P., & Karlický, M., "Millisecond Radio Spikes in the Decimetric Band", 2011SoPh..273..377D ADS
- Zuccarello, F., Contarino, L., Farnik, F., et al., "Filament destabilization and CME release during a long duration flare", 2011A&A...533A.100Z ADS
- Kulinová, A., Kašparová, J., Dzifčáková, E., et al., "Diagnostics of non-thermal distributions in solar flare spectra observed by RESIK and RHESSI", 2011A&A...533A..81K ADS
- Bárta, M., Büchner, J., Karlický, M., & Skála, J., "Spontaneous Current-layer Fragmentation and Cascading Reconnection in Solar Flares. I. Model and Analysis", 2011ApJ...737...24B ADS
- Veronese, T. B., Rosa, R. R., Bolzan, M. J. A., et al., "Fluctuation analysis of solar radio bursts associated with geoeffective X-class flares", 2011JASTP..73.1311V ADS
- Dudík, J., Dzifčáková, E., Karlický, M., & Kulinová, A., "Is it possible to model observed active region coronal emission simultaneously in EUV and X-ray filters?", 2011A&A...531A.115D ADS
- Vandas, M. & Karlický, M., "Electron acceleration in a wavy shock front", 2011A&A...531A..55V ADS
- Karlický, M. & Bárta, M., "ALMA and solar research", 2011IAUS..274..284K ADS
- Mészárosová, H., Karlický, M., & Fárník, F., "Quasi-periodic oscillations in solar X-ray sources", 2011IAUS..274..255M ADS
- Karlický, M. & Bárta, M., "Electromagnetic emission by subsequent processes  $L \rightarrow L' + S$  and  $L + L' \rightarrow T'$ ", 2011IAUS..274..252K ADS
- Vandas, M. & Karlický, M., "Electron acceleration by a wavy shock front: details on angular distribution", 2011IAUS..274..201V ADS
- Mészárosová, H., Rybák, J., Karlický, M., & Jiříčka, K., "Separation of solar radio bursts in a complex spectrum", 2011IAUS..274..150M ADS
- Karlický, M. & Bárta, M., "Successive Merging of Plasmoids and Fragmentation in a Flare Current Sheet and Their X-Ray and Radio Signatures", 2011ApJ...733..107K ADS
- Dudík, J., Dzifčáková, E., Karlický, M., & Kulinová, A., "The bound-bound and free-free radiative losses for the nonthermal distributions in solar and stellar coronae", 2011A&A...529A.103D ADS
- Karlický, M., Jelínek, P., & Mészárosová, H., "Magnetoacoustic waves in the narrowband dm-spikes sources", 2011A&A...529A..96K ADS
- Dudík, J., Dzifčáková, E., Karlický, M., & Kulinová, A., "VizieR Online Data Catalog: Radiative losses in solar and stellar coronae (Dudík+, 2011)", 2011yCat..35290103D ADS
- Aurass, H., Mann, G., Zlobec, P., & Karlický, M., "Radio Evidence of Break-out Reconnection?", 2011ApJ...730...57A ADS
- Bárta, M., Büchner, J., Karlický, M., & Kotrč, P., "Spontaneous Current-layer Fragmentation and Cascading Reconnection in Solar Flares. II. Relation to Observations", 2011ApJ...730..47B ADS
- Karlický, M., Bárta, M., Dal'textsectionbrowski, B. P., & Heinzel, P., "Solar Research with ALMA", 2011SoPh..268..165K ADS
- Jiříčka, K. & Karlický, M., "Fine structures of radio bursts observed during the February 12, 2010 flare", 2011CEAB...35..215J ADS
- Mészárosová, H., Rybák, J., & Karlický, M., "Separation of drifting pulsating structures in a complex radio spectrum of the 2001 April 11 event", 2011A&A...525A..88M ADS
- Dudík, J., Dzifčáková, E., Kulinová, A., & Karlický, M., "Kappa-distribúcie a ohrev koróny Kappa-distribúcie a ohrev koróny Kappa-distributions and coronal heating", 2010nspm.conf..161D ADS
- Kliem, B., Linton, M. G., Török, T., & Karlický, M., "Reconnection of a Kinking Flux Rope Triggering the Ejection of a Microwave and Hard X-Ray Source II. Numerical Modeling", 2010SoPh..266..91K ADS
- Karlický, M. & Kliem, B., "Reconnection of a Kinking Flux Rope Triggering the Ejection of a Microwave and Hard X-ray Source I. Observations and Interpretation", 2010SoPh..266..71K ADS
- Varady, M., Kasparova, J., Moravec, Z., Heinzel, P., & Karlický, M., "Modeling of Solar Flare Plasma and Its Radiation", 2010ITPS...38.2249V ADS
- Karlický, M., "Tearing, coalescence and fragmentation processes in solar flare current sheet and drifting pulsating structures", 2010AdSpR..46..377K ADS
- Farnik, F., Contarino, L., Romano, P., Zuccarello, F., & Karlický, M., "The X3.8 flare in NOAA 10720 : a new example of the domino effect", 2010shin.confE..16F ADS
- Yasnov, L. V. & Karlický, M., "Relation between the Spatial Distribution and Spectral Index of Superthermal Electron Distribution in Solar cm-Radio Sources", 2010SoPh..264..93Y ADS
- Karlický, M., Bárta, M., & Rybák, J., "Radio spectra generated during coalescence processes of plasmoids in a flare current sheet", 2010A&A...514A..28K ADS
- Karlický, M., Zlobec, P., & Mészárosová, H., "Subsecond (0.1 s) Pulsations in the 11 April 2001 Radio Event", 2010SoPh..261..281K ADS
- Rosa, R. R., Bolzan, M. J. A., Fernandes, F. C. R., Sawant, H. S., & Karlický, M., "Nonlinear analysis of decimetric solar bursts", 2010IAUS..264..279R ADS
- Rosa, R., Veronese, T., José Alves Bolzan, M., et al., "Singularity Spectra and Generalized Extreme Value Distributions of Decimetric Radio Bursts Associated with Flares", 2010cosp...38.2841R ADS
- Bárta, M., Büchner, J., & Karlický, M., "Spontaneous current sheet fragmentation and particle acceleration in cascading magnetic reconnection in solar flares", 2010cosp...38.1955B ADS
- Bárta, M., Büchner, J., & Karlický, M., "Multi-scale MHD approach to the current sheet filamentation in solar coronal reconnection", 2010AdSpR..45...10B ADS
- Yasnov, L. V. & Karlický, M., "An Estimation of Spatial Variations of Magnetic Field and Superthermal Electron Distribution in cm-Radio Burst Sources", 2009SoPh..260..363Y ADS
- Karlický, M. & Kašparová, J., "Electron beam - plasma system with the return current and directivity of its X-ray emission", 2009A&A...506.1437K ADS
- Dudík, J., Kulinová, A., Dzifčáková, E., & Karlický, M., "EUV filter responses to plasma emission for the nonthermal  $\kappa$ -distributions", 2009A&A...505.1255D ADS
- Sych, R., Nakariakov, V. M., Karlický, M., & Anfinogentov, S., "Relationship between wave processes in sunspots and quasi-periodic pulsations in active region flares", 2009A&A...505..791S ADS
- Nickeler, D., Karlický, M., & Barta, M., "Stationary stagnation point flows in the vicinity of a 2D magnetic null point: I. Systems with vanishing electric field and an X-type magnetic null point", 2009arXiv0909.0836N ADS
- Liu, C., Lee, J., Karlický, M., et al., "Successive Solar Flares and Coronal Mass Ejections on 2005 September 13 from NOAA AR 10808", 2009ApJ...703..757L ADS
- Mészárosová, H., Karlický, M., Rybák, J., & Jiříčka, K., "Drifting tadpoles" in wavelet spectra of decimetric radio emission of fiber bursts", 2009A&A...502L..13M ADS
- Dudík, J., Dzifčáková, E., Karlický, M., & Kulinová, A., "Analytical model of static coronal loops", 2009A&A...502..957D ADS
- Sawant, H. S., Cecatto, J. R., Mészárosová, H., et al., "Highlights of the Brazilian Solar Spectroscope", 2009AdSpR..44..54S ADS
- Mészárosová, H., Karlický, M., Rybák, J., & Jiříčka, K., "Tadpoles in Wavelet Spectra of a Solar Decimetric Radio Burst", 2009ApJ...697L.108M ADS
- Kašparová, J., Varady, M., Heinzel, P., Karlický, M., & Moravec, Z., "Response of optical hydrogen lines to beam heating. I. Electron beams", 2009A&A...499..923K ADS
- Mészárosová, H., Sawant, H. S., Cecatto, J. R., et al., "Coronal fast wave trains of the decimetric type IV radio event observed during the decay phase of the June 6, 2000 flare", 2009AdSpR..43.1479M ADS
- Kašparová, J. & Karlický, M., "Kappa distribution and hard X-ray emission of solar flares", 2009A&A...497L..13K ADS
- Yasnov, L. V. & Karlický, M., "On spatial variations of magnetic field and superthermal electron distribution in cm-radio burst source", 2009IAUS..257..353Y ADS
- Karlický, M., "Cyclic Magnetic Field Reconnection", 2009ApJ...692L..72K ADS
- Kašparová, J., Heinzel, P., Karlický, M., Moravec, Z., & Varady, M., "Far-IR and Radio Thermal Continua in Solar Flares", 2009CEAB...33..309K ADS
- Bárta, M., Karlický, M., & Büchner, J., "Multi-scale MHD Modelling of the Current Sheet Fragmentation in Turbulent Solar Flare Reconnection", 2009CEAB...33..299B ADS
- Jiříčka, K. & Karlický, M., "Drifting Pulsating Structure in the Post-maximum Phase of the May 13, 2005 Flare", 2009CEAB...33..217J ADS
- Karlický, M., "Electron Beam-Plasma Interaction and the Return-Current Formation", 2009ApJ...690..189K ADS
- Zuccarello, F., Romano, P., Farnik, F., et al., "The X17.2 flare occurred in NOAA 10486: an example of filament destabilization caused by a domino effect", 2009A&A...493..629Z ADS
- Bárta, M., Karlický, M., & Žemlička, R., "Plasmoid Dynamics in Flare Reconnection and the Frequency Drift of the Drifting Pulsating Structure", 2008SoPh..253..173B ADS
- Jiříčka, K. & Karlický, M., "Narrowband Pulsating Decimeter Structure Observed by the New Ondřejov Solar Radio Spectrograph", 2008SoPh..253..951 ADS

- Mészárosová, H., Karlický, M., Sawant, H. S., et al., “Decimetric radio dot emissions”, 2008A&A...491..555M [ADS](#)
- Meszarosova, H., Sawant, H. S., Cecatto, J. R., et al., “Flare Generated Coronal Fast Wave Trains of Decimetric Radio Pulsations”, 2008ESPM...122.105M [ADS](#)
- Dudík, J., Dzifcakova, E., Kulinova, A., & Karlický, M., “Hydrostatic Modelling of Active Region EUV and X-ray Emission”, 2008ESPM...12.3.65D [ADS](#)
- Jelinek, P., & Karlický, M., “Numerical Modelling of Slow Standing Waves in a Solar Coronal Loop”, 2008ESPM...12.3.59J [ADS](#)
- Bárta, M., Karlický, M., & Nickeler, D., “Multi-scale Numerical Approach to Solar Flare Magnetic Reconnection”, 2008ESPM...12.3.49B [ADS](#)
- Dzifcakova, E., & Karlický, M., “The Synthetic X-ray Flare Spectra for the Electron Beam and the Return Current”, 2008ESPM...12.3.48D [ADS](#)
- Karlický, M., “Return Current Formation in the Region of Escaping Electrons from the Acceleration Space”, 2008ESPM...12.3.47K [ADS](#)
- Nickeler, D., & Karlický, M., “2D Stationary Reconnection Solutions in the Vicinity of a Magnetic Null Point and a Stagnation Point”, 2008ESPM...12.3.43N [ADS](#)
- Heinzel, P., Kasparova, J., Varady, M., Karlický, M., & Moravec, Z., “Far-IR and Radio Continua in Solar Flares”, 2008ESPM...12.3.20H [ADS](#)
- Kasparova, J., Varady, M., Moravec, Z., Heinzel, P., & Karlický, M., “Hydrogen Balmer Lines in the Solar Atmosphere Heated by Electron Beams”, 2008ESPM...12.3.16K [ADS](#)
- Rosa, R. R., Karlický, M., Veronese, T. B., et al., “Gradient pattern analysis of short solar radio bursts”, 2008AdSpR..42..844R [ADS](#)
- Dzifčáková, E., & Karlický, M., “Influence of the Return Current on the EUV and X-Ray Flare Line Emissions”, 2008SoPh..250..329D [ADS](#)
- Karlický, M., Nickeler, D. H., & Bárta, M., “Particle-in-cell simulations of return current in solar flares”, 2008A&A...486..325K [ADS](#)
- Reiner, M. J., Klein, K. L., Karlický, M., et al., “Solar Origin of the Radio Attributes of a Complex Type III Burst Observed on 11 April 2001”, 2008SoPh..249..337R [ADS](#)
- Mészárosová, H., Karlický, M., Sawant, H. S., et al., “Solar decimetric type III bursts in semi-closed magnetic field structures”, 2008A&A...484..529M [ADS](#)
- Nickeler, D. H., & Karlický, M., “On the validity of ideal MHD in the vicinity of stagnation points in the heliosphere and other astrospheres”, 2008ASTRA...4...7N [ADS](#)
- Yasnov, L. V., Karlický, M., & Modin, E. V., “Resonant Transition Radiation and Solar Radio Bursts”, 2008SoPh..247..351Y [ADS](#)
- Karlický, M., & Bárta, M., “Fragmentation of the Current Sheet, Anomalous Resistivity, and Acceleration of Particles”, 2008SoPh..247..335K [ADS](#)
- Karlický, M., “Separation of Accelerated Electrons and Positrons in the Relativistic Reconnection”, 2008ApJ...674.1211K [ADS](#)
- Sawant, H., Cecatto, J., Meszarosova, H., et al., “Highlights of the Brazilian Solar Spectroscope (bss)”, 2008cosp...37.2759S [ADS](#)
- Sawant, H., Meszarosova, H., Cecatto, J., et al., “Period variations of radio pulsations observed during decay phase of the June 06, 2000 flare”, 2008cosp...37.2758S [ADS](#)
- Radziszewski, K., Rudawy, P., & Karlický, M., “Interaction of non-thermal particles with solar chromosphere and solar corona plasma”, 2008cosp...37.2543R [ADS](#)
- Karlický, M., “Numerical simulations of solar flare processes”, 2008cosp...37.1448K [ADS](#)
- Bárta, M., Karlický, M., & Büchner, J., “Multi-scale numerical modelling of the current sheet fragmentation”, 2008cosp...37..196B [ADS](#)
- Varady, M., Kašparová, J., Heinzel, P., Karlický, M., & Moravec, Z., “Modelling of Optical Emission in Solar Flares”, 2008CEAB...32..101V [ADS](#)
- Kołomański, S., & Karlický, M., “The Interaction and Coalescence of a Loop-top Kernel with a Plasmoid”, 2008CEAB...32..93K [ADS](#)
- Bárta, M., & Karlický, M., “Diagnostics of Magnetic Field in Solar Flare Reconnection Using”, 2008CEAB...32..51B [ADS](#)
- Karlický, M., & Nickeler, D. H., “Return Current Simulations”, 2008CEAB...32..39K [ADS](#)
- Karlický, M., & Bárta, M., “Fragmentation of Current Sheet”, 2008CEAB...32..35K [ADS](#)
- Karlický, M., & Bárta, M., “Separation of Accelerated Particles During Reconnection Processes”, 2008CEAB...32..29K [ADS](#)
- Sakai, J. I., & Karlický, M., “Particle-in-cell simulations of shocks and band splitting of type II solar radio bursts”, 2008A&A...478L..15S [ADS](#)
- Bárta, M., Vršnak, B., & Karlický, M., “Dynamics of plasmoids formed by the current sheet tearing”, 2008A&A...477..649B [ADS](#)
- Zlobec, P., & Karlický, M., “Spike-like Bursts as Fine Structure of Zebras”, 2007SoPh..246..419Z [ADS](#)
- Karlický, M., & Vandas, M., “Shock drift electron acceleration and generation of waves”, 2007P&SS...55.2336K [ADS](#)
- Liú, C., Lee, J., Yurchyshyn, V., et al., “The Eruption from a Sigmoidal Solar Active Region on 2005 May 13”, 2007ApJ...669.1372L [ADS](#)
- Kołomański, S., & Karlický, M., “The interaction of a plasmoid with a loop-top kernel”, 2007A&A...475..685K [ADS](#)
- Rausche, G., Aurass, H., Mann, G., Karlický, M., & Vocks, C., “On Solar Intermediate Drift Radio Bursts at Decimeter and Meter Wavelength”, 2007SoPh..245..327R [ADS](#)
- Štepán, J. Ā., Kašparová, J., Karlický, M., & Heinzel, P., “Hydrogen Balmer line formation in solar flares affected by return currents”, 2007A&A...472L..55S [ADS](#)
- Bárta, M., & Karlický, M., “Radio and X-ray diagnostics of electrons accelerated in solar flares”, 2007HiA....14...88B [ADS](#)
- Karlický, M., & Brown, J. C., “Joint Discussion 1 Particle acceleration from solar system to AGN”, 2007HiA....14...79K [ADS](#)
- Subramanian, P., White, S. M., Karlický, M., et al., “Electron acceleration in a post-flare decimetric continuum source”, 2007A&A...468.1099S [ADS](#)
- Maia, D. J. F., Gama, R., Mercier, C., et al., “The Radio-Coronal Mass Ejection Event on 2001 April 15”, 2007ApJ...660..874M [ADS](#)
- Varady, M., Karlický, M., & Kašparová, J., “Return Current and Energy Deposit in Flares”, 2007ASPC..368..473V [ADS](#)
- Rovira, M. G., Šimberová, S., Karlický, M., Luoni, M. L., & Fárník, “Multiwavelength Study of the May 13, 2005 Flare Event”, 2007ASPC..368..461R [ADS](#)
- Kašparová, J., Varady, M., Karlický, M., Heinzel, P., & Moravec, Z., “Hα with Heating by Particle Beams”, 2007ASPC..368..441K [ADS](#)
- Karlický, M., & Bárta, M., “Drifting pulsating structures generated during tearing and coalescence processes in a flare current sheet”, 2007A&A...464..735K [ADS](#)
- Fárník, F., & Karlický, M., “Spatial Structure and Spectra of X-Ray Sources During the 0.8–4.5 GHz Reverse Drift Bursts Observations”, 2007SoPh..240..121F [ADS](#)
- Karlický, M., Jiřička, K., Sawant, H. S., et al., “High-Frequency Fiber Bursts Observed during The July 11, 2005 Flare”, 2007CEAB...31..181K [ADS](#)
- Bárta, M., Karlický, M., Vršnak, B., & Goossens, M., “MHD Waves and Shocks Generated during Magnetic Field Reconnection”, 2007CEAB...31..165B [ADS](#)
- Kołomański, S., Tomczak, M., Ronowicz, P., Karlický, M., & Aurass, H., “Flare-Associated X-Ray Plasma Ejections and Radio Drifting Structures”, 2007CEAB...31..125K [ADS](#)
- Karlický, M., & Bárta, M., “Collapsing magnetic trap as accelerator of electrons in solar flares”, 2007AdSpR..39.1427K [ADS](#)
- Karlický, M., & Bárta, M., “Magnetic reconnection in solar flares and corresponding radio bursts”, 2007AdSpR..39.1415K [ADS](#)
- Mészárosová, H., Karlický, M., Rybák, J., Fárník, F., & Jiřička, K., “Long period variations of dm-radio and X-ray fluxes in three X-class flares”, 2006A&A...460..865M [ADS](#)
- Nickeler, D. H., & Karlický, M., “Are heliospheric flows magnetic line- or flux-conserving?”, 2006ASTRA...2...63N [ADS](#)
- Nickeler, D. H., Barta, M., & Karlický, M., “Quasi-Static Sequences Of 2D Magnetic Potential Fields In Barotropic Ideal MHD Flows”, 2006IAUD...3E..56N [ADS](#)
- Nickeler, D. H., Barta, M., & Karlický, M., “Stationary Reconnection Of 2.5D Magnetic Fields And Localized Non-Idealness In Incompressible MHD Flows”, 2006IAUD...3E..55N [ADS](#)
- Varady, M., Karlický, M., & Kasparova, J., “Return Current And The Energy Deposit In Flares”, 2006IAUD...1E..51V [ADS](#)
- Topinka, M., Topinka, M., & Karlický, M., “Simulation of magnetic field dissipation in astrophysical jets”, 2006IAUD...1E..43T [ADS](#)
- Vandas, M., & Karlický, M., “Electron Acceleration in a Wavy Shock Front”, 2006IAUD...1E..39V [ADS](#)
- Karlický, M., & Barta, M., “Collapsing magnetic trap as accelerator of electrons in solar flares”, 2006IAUD...1E..28K [ADS](#)
- Bárta, M., & Karlický, M., “Radio and X-ray Diagnostics of Electrons Accelerated in Solar Flares”, 2006IAUD...1E..7B [ADS](#)
- Karlický, M., & Bárta, M., “X-Ray Loop-Top Source Generated by Processes in a Flare Collapsing Trap”, 2006ApJ...647.1472K [ADS](#)
- Fárník, F., & Karlický, M., “Reverse Drift Bursts in the 0.8–4.5 GHz Band and their Relation to X-rays”, 2006ESASP.617E.127F [ADS](#)
- Dudík, J., Dzifčáková, E., Karlický, M., Wu, S. T., & Wang, A. H., “Simulation of Active Region Coronal Loops EUV Emission”, 2006ESASP.617E..57D [ADS](#)
- Karlický, M., & Vandas, M., “Waves generated by reflected and accelerated electrons at a nearly perpendicular shock”, 2006A&A...453.1089K [ADS](#)
- Trottet, G., Correia, E., Karlický, M., et al., “Electron Acceleration and Transport During the November 5, 1998 Solar Flare At ~13:34 UT”, 2006SoPh..236..75T [ADS](#)
- Yurchyshyn, V., Karlický, M., Hu, Q., & Wang, H., “Evidence for Tether-Cutting Reconnection in a Quadrupole Magnetic Configuration in the April 9, 2001, M7.9 Flare”, 2006SoPh..235..147Y [ADS](#)

- Vršnak, B., Temmer, M., Veronig, A., Karlický, M., & Lin, J., "Shrinking and Cooling of Flare Loops in a Two-Ribbon Flare", 2006SoPh..234..273V [ADS](#)
- Bárta, M. & Karlický, M., "Interference patterns in solar radio spectra: high-resolution structural analysis of the corona", 2006A&A...450..359B [ADS](#)
- Vršnak, B., Warmuth, A., Temmer, M., et al., "Multi-wavelength study of coronal waves associated with the CME-flare event of 3 November 2003", 2006A&A...448..739V [ADS](#)
- Karlický, M., "X-Ray Emission from Flare Collapsing Trap", 2006SSRv..122..161K [ADS](#)
- Veronig, A. M., Karlický, M., Vršnak, B., et al., "X-ray sources and magnetic reconnection in the X3.9 flare of 2003 November 3", 2006A&A...446..675V [ADS](#)
- Sawant, H. S., Krucker, S., Madsen, F. R. H., et al., "Investigations of spatially resolved 1.28 GHz radio activity associated with solar X-Ray micro flares", 2006cosp...36.3365S [ADS](#)
- Sych, R., Subramanian, P., Karlický, M., Ananthakrishnan, S., & Sawant, H., "Post-flare oscillation on November 17, 2001 flare at decimeter wavelength", 2006cosp...36.1160S [ADS](#)
- Karlický, M. & Barta, M., "Collapsing magnetic trap as accelerator of electrons", 2006cosp...36..20K [ADS](#)
- Karlický, M. & Barta, M., "Magnetic field reconnection initiating waves and shocks and corresponding radio bursts", 2006cosp...36..18K [ADS](#)
- Karlický, M., Veronig, A., & Vršnak, B., "Model of Motion of the X-Ray Loop-Top Source at the Beginning of Cusp-Type Flares", 2006CEAB...30..85K [ADS](#)
- Sych, R. A., Sawant, H. S., Karlický, M., & Mészárosová, H., "Spectral and temporal properties of narrowband dm-spikes and broadband pulses in the August 5, 2003 flare", 2006AdSpR..38..979S [ADS](#)
- Sawant, H. S., Fernandes, F. C. R., Karlický, M., et al., "Harmonically related decimetric fine structures", 2006AdSpR..38..406S [ADS](#)
- Varady, M., Karlický, M., & Kašparová, J., "Problem of the Return Current in Energy Deposit in Flares", 2005ESASP.600E.146V [ADS](#)
- Mészárosová, H., Rybák, J., Zlobec, P., et al., "Statistical Analysis of Pulsations and Pulsations with Fibers in the Range 800-2000 MHz", 2005ESASP.600E.133M [ADS](#)
- Kašparová, J., Varady, M., Karlický, M., Moravec, Z., & Heinzel, P., "Hα Line in Solar Atmosphere Heated by Particle Beams", 2005ESASP.600E.127K [ADS](#)
- Karlický, M., Fárník, F., Mészárosová, H., & Jiřička, K., "Two Examples of the Flare in the Flare: X14.4 April 15, 2001 and X17.2 October 28, 2003 Flares", 2005ESASP.600E.125K [ADS](#)
- Fárník, F. & Karlický, M., "Hard X-Ray Emission and its Relation to Reverse Drift Bursts in the 0.8-4.5 GHz Range", 2005ESASP.600E.122F [ADS](#)
- Bárta, M. & Karlický, M., "Current Sheet Dynamics at the Dissipation Scale", 2005ESASP.600E.110B [ADS](#)
- Veronig, A. M., Vršnak, B., Karlický, M., et al., "X-Ray Sources and Magnetic Reconnection in AN X-Class Flare", 2005ESASP.600E..32V [ADS](#)
- Kašparová, J., Karlický, M., Kontar, E. P., A. Schwartz, R., & Dennis, B. R., "Multi-Wavelength Analysis of High-Energy Electrons in Solar Flares: A Case Study of the August 20, 2002 Flare", 2005SoPh..232..63K [ADS](#)
- Karlický, M. & Bárta, M., "Radio Diagnostics of the Solar Flare Reconnection", 2005SSRv..121..153K [ADS](#)
- Topinka, M., Spruit, H., & Karlický, M., "Magnetic Field Dissipation in GRBs", 2005AIPC..801..141T [ADS](#)
- Lehtinen, N. J., Pohjolainen, S., Karlický, M., Aurass, H., & Otruba, W., "Non-thermal processes associated with rising structures and waves during a "halo" type CME", 2005A&A...442.1049L [ADS](#)
- Vandas, M. & Karlický, M., "Electron Acceleration by Coronal Shocks and Solar Type II Bursts", 2005ESASP.592..453V [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](#)
- Bárta, M. & Karlický, M., "Radio Signatures of Solar Flare Reconnection", 2005ApJ...631..612B [ADS](#)
- Rosa, R. R., Karlický, M., Zanandrea, A., et al., "Characterization of solar multi-scaling magnetic loop interactions", 2005AIPC..784..567R [ADS](#)
- Topinka, M., Karlický, M., & Hudec, R., "Simulation of magnetic field dissipation in gamma-ray bursts", 2005NCimC..28..455T [ADS](#)
- Karlický, M., Bárta, M., Mészárosová, H., & Zlobec, P., "Time scales of the slowly drifting pulsating structure observed during the April 12, 2001 flare", 2005A&A...432..705K [ADS](#)
- Mészárosová, H., Karlický, M., & Jiřička, K., "Ten Types of Solar Radio Bursts and Fine Structures Observed by the Ondřejov 0.8-2.0 GHz Radio-Spectrograph", 2005HvaOB..29..309M [ADS](#)
- Yasnov, M. N. & Karlický, M., "Analysis of Radio Emission Mechanisms Generating Preferentially the Ordinary Mode of Electromagnetic Waves", 2005HvaOB..29..225Y [ADS](#)
- Karlický, M., "Numerical Simulation of the Formation of the Return Current", 2005HvaOB..29..215K [ADS](#)
- Bárta, M. & Karlický, M., "Radio Diagnostics of Solar Flare Reconnection", 2005HvaOB..29..205B [ADS](#)
- Varady, M., Kašparova, J., Karlický, M., Heinzel, P., & Moravec, Z., "Influence of Electron Beam Pulses on Hα Line Formation", 2005HvaOB..29..167V [ADS](#)
- Jiřička, K., Karlický, M., & Fárník, F., "Solar Narrowband Decimetric Spikes and Hard X-Rays", 2005HvaOB..29..149J [ADS](#)
- Karlický, M., "X-Ray Emission of the April 6, 2001 Flare Modelled by Processes in a Collapsing Magnetic Trap", 2005HvaOB..29..137K [ADS](#)
- Veronig, A., Vršnak, B., Karlický, M., et al., "Loop-Top Altitude Decrease in an X-Class Flare", 2005HvaOB..29..127V [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](#)
- Fárník, F. & Karlický, M., "Narrowband dm-spikes in the frequency range above 1 GHz and hard X-ray emission", 2005AdSpR..35.1799F [ADS](#)
- Kašparová, J., Karlický, M., Schwartz, R. A., & Dennis, B. R., "X-Ray and Hα Emission of the 20 Aug 2002 Flare\*\*", 2005ASSL..320..187K [ADS](#)
- Karlický, M., "Loop-top gyro-synchrotron source in post-maximum phase of the August 24, 2002 flare", 2004NewA....9..383K [ADS](#)
- Karlický, M. & Kosugi, T., "Acceleration and heating processes in a collapsing magnetic trap", 2004A&A...419.1159K [ADS](#)
- Kulinová, A., Dzifčáková, E., Buňák, R., & Karlický, M., "Multi-Wavelength Analysis of the 29 September 2002 M2.6/2N Flare", 2004SoPh..221..101K [ADS](#)
- Karlický, M., Fárník, F., & Krucker, S., "High-frequency slowly drifting structures and X-ray sources observed by RHESSI", 2004A&A...419..365K [ADS](#)
- Karlický, M., "Series of high-frequency slowly drifting structures mapping the flare magnetic field reconnection", 2004A&A...417..325K [ADS](#)
- Karlický, M., Kašparová, J., & Heinzel, P., "Collisional excitation and ionization of hydrogen by return current in solar flares", 2004A&A...416L..13K [ADS](#)
- Yasnov, L. V. & Karlický, M., "The Growth rate of upper-hybrid waves and dynamics of microwave zebra structures", 2004SoPh..219..289Y [ADS](#)
- Fernandes, F. C. R., Kane, S. R., Sych, R. A., et al., "Decimetric fine structures and associated X-ray flares", 2004cosp...35.2984F [ADS](#)
- Sawant, H. S., Sych, R. A., Kane, S. R., et al., "High frequency decimetric pulsations and associated hard X-ray emission in the 5 August 2003 (1249 UT) flare", 2004cosp...35.2328S [ADS](#)
- Sawant, H., Sych, R., Karlický, M., & Meszarosova, H., "Analysis of narrowband dm-spikes observed during the august 5,2003 flare.", 2004cosp...35.1604S [ADS](#)
- Farník, F. & Karlický, M., "Narrowband dm-spikes and associated X-ray emission", 2004cosp...35.1166F [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](#)
- Sawant, H. S., Fernandes, F. C. R., Karlický, M., et al., "Harmonically Related Decimetric Bursts", 2004cosp...35..528S [ADS](#)
- Kašparová, J., Heinzel, P., & Karlický, M., "Collisional Excitation and Ionization of Hydrogen by Return Current in Solar Flares", 2004IAUS..219..760K [ADS](#)
- Fárník, F., Karlický, M., & Švestka, Z., "Hard x-ray Pulsations in the Initial Phase of Flares", 2003SoPh..218..183F [ADS](#)
- Schwartz, R. A., Kasparova, J., Dennis, B., & Karlický, M., "The Unusual Hard X-ray Spectrum of the Flare of 20 August 2002", 2003AGUFMSH22A0171S [ADS](#)
- Klassen, A., Karlický, M., & Mann, G., "Superluminal apparent velocities of relativistic electron beams in the solar corona", 2003A&A...410..307K [ADS](#)
- Karlický, M. & Jiřička, K., "Regular variations of 3 GHz radio flux and current-loop coalescence model of solar flares.", 2003ESASP.535..499K [ADS](#)
- Bárta, M. & Karlický, M., "Radio manifestation of reconnection outflow jets", 2003ESASP.535..471B [ADS](#)
- Yasnov, L. V. & Karlický, M., "On group velocity delays in microwave millisecond oscillating events and radio spikes", 2003A&A...408..737Y [ADS](#)
- Mészárosová, H., Veronig, A., Zlobec, P., & Karlický, M., "Analysis of solar narrow band dm-spikes observed at 1420 and 2695 MHz", 2003A&A...407.1115M [ADS](#)
- Hénoux, J. C. & Karlický, M., "First detection of return currents in solar flares by spectropolarimetry with THEMIS", 2003A&A...407.1103H [ADS](#)
- Fernandes, F. C. R., Sawant, H. S., Cecatto, J. R., et al., "Evolução temporal da explosão solar de 06 de junho de 2000 apresentando estruturas finas em rádio freqüências", 2003BASBr..23..174F [ADS](#)

- Fernandes, F. C. R., Sawant, H. S., Cecatto, J. R., et al., "Investigation of April 4th, 2002 solar flare observed simultaneously in X-rays and decimetric wavelengths", 2003BASBr..23..173F [ADS](#)
- LaBelle, J., Treumann, R. A., Yoon, P. H., & Karlický, M., "A Model of Zebra Emission in Solar Type IV Radio Bursts", 2003ApJ...593.1195L [ADS](#)
- Karlický, M., "High-Frequency Radio Signatures of Solar Eruptive Flares", 2003SSRv..107..81K [ADS](#)
- Fárník, F., Hudson, H. S., Karlický, M., & Kosugi, T., "X-ray and radio observations of the activation stages of an X-class solar flare", 2003A&A...399.1159F [ADS](#)
- Karlický, M., "Plasma Resonance Surfaces in the Magnetic Field Reconnection and Radio Fine Structures", 2003SoPh..212..389K [ADS](#)
- Heinzel, P. & Karlický, M., "Transport of Energy from the Corona to the Chromosphere During Flares", in L. Klein (Ed.), Energy Conversion and Particle Acceleration in the Solar Corona, Vol. 612, 161–178 2003LNP..612..161H [ADS](#)
- Karlický, M. & Jiřička, K., "High-Frequency Slowly Drifting Bursts and Plasmoid Ejections", 2003HvaOB..27..123K [ADS](#)
- Zlobec, P., Mészárosová, H., Veronig, A., Karlický, M., & Magdalénic, J., "Time profile, duration and polarization of high frequency spikes", 2003HvaOB..27..115Z [ADS](#)
- Karlický, M. & Fárník, F., "High-frequency slowly drifting structures in the November 25, 2000 and April 15, 2001 solar flares", 2003AdSpR..32.2539K [ADS](#)
- Kane, S. R., Sawant, H. S., Cecatto, J. R., et al., "Hard X-ray and high-frequency decimetric radio observations of the 4 April 2002 solar flare", 2003AdSpR..32.2503K [ADS](#)
- Kašparová, J., Heinzel, P., Varady, M., & Karlický, M., "Time-dependent Flare Models with MALI", 2003ASPC..288..544K [ADS](#)
- Karlický, M., Kotrč, P., & Kupryakov, Y. A., "The 1 October 2001 Eruptive Prominence: Observed and Modeled Structures", 2002SoPh..211..231K [ADS](#)
- Sawant, H. S., Fernandes, F. C. R., Neri, J. A. C. F., et al., "Southern hemisphere solar radio heliograph", 2002ESASP.506..971S [ADS](#)
- Rosa, R. R., Ramos, F. M., Sawant, H. S., et al., "Radio signature of multi-scaling flare loop interactions", 2002ESASP.506..737R [ADS](#)
- Kulinová, A., Dzifčáková, E., Klacka, J., & Karlický, M., "Analysis of the expanding flare loops of C8.5/1F April 2, 2001 flare", 2002ESASP.506..677K [ADS](#)
- Karlický, M. & Shibasaki, K., "Radio observations of the July 13, 2000 transequatorial eruptive prominence", 2002ESASP.506..657K [ADS](#)
- Karlický, M., Kliem, B., Mészárosová, H., & Jiřička, K., "Drifting decimetric pulsation structures in the initial phase of solar flares", 2002ESASP.506..653K [ADS](#)
- Varady, M., Karlický, M., Kašparová, J., & Heinzel, P., "Time dependent flare model with non-LTE radiative transfer", 2002ESASP.506..521V [ADS](#)
- Mészárosová, H., Veronig, A., Zlobec, P., & Karlický, M., "Statistical analysis of high-frequency narrowband dm-spikes", 2002ESASP.506..347M [ADS](#)
- Karlický, M., Bártá, M., Klassen, A., Aurass, H., & Mann, G., "Sawtooth bursts: observations and model", 2002ESASP.506..303K [ADS](#)
- Hildebrandt, J., Pohjolainen, S., & Karlický, M., "Interpretation of prolonged millimeter-wave emission from a flare using model calculations", 2002ESASP.506..299H [ADS](#)
- Sawant, H. S., Karlický, M., Fernandes, F. C. R., & Cecatto, J. R., "Observation of harmonically related solar radio zebra patterns in the 1-4 GHz frequency range", 2002A&A...396.1015S [ADS](#)
- Pohjolainen, S., Hildebrandt, J., Karlický, M., Magun, A., & Chertok, I. M., "Prolonged millimeter-wave radio emission from a solar flare near the limb", 2002A&A...396..683P [ADS](#)
- Karlický, M., Fárník, F., & Mészárosová, H., "High-frequency slowly drifting structures in solar flares", 2002A&A...395..677K [ADS](#)
- Kulinová, A., Dzifčáková, E., Klacka, J., & Karlický, M., "Flare loops destabilization and expansion during the April 2, 2001 flare", 2002ESASP.505..469K [ADS](#)
- Karlický, M. & Jiricka, K., "Magnetic fields, plasma densities, and plasma beta parameters estimated from high-frequency zebra fine structures", 2002ESASP.505..437K [ADS](#)
- Fárník, F., Karlický, M., Hudson, H., & Kosugi, T., "X-ray and radio observations in the initial development of an X-class solar flare", 2002ESASP.508..441F [ADS](#)
- Karlický, M. & Šimberová, S., "The EIT coil-like structure in the March 20, 2000 eruptive prominence", 2002A&A...388.1016K [ADS](#)
- LaBelle, J., Yoon, P. H., Karlický, M., & Treumann, R. A., "A Mechanism for ZEBRA Burst Radio Emission in the Solar Corona", 2002AGUSMSH21D..02L [ADS](#)
- Fernandes, F. C. R., Cecatto, J. R., Reinaldo, R. R., et al., "Correlated Study of Decimetric Solar Radio Bursts and Solar X-Ray Bursts Observed by RHESSI", 2002AAS...200.7609F [ADS](#)
- Jiřička, K., Karlický, M., & Mészárosová, H., "Occurrences of different types of 0.8-2.0 GHz solar radio bursts and fine structures during the solar cycle", 2002ESASP.477..351J [ADS](#)
- Kulinová, A. & Karlický, M., "Loop structures in the July 19, 1999 solar flare", 2002ESASP.477..143K [ADS](#)
- Karlický, M. & Šimberová, S., "Magnetic rope in the March 20, 2000 prominence eruption", 2002ESASP.477..127K [ADS](#)
- Aurass, H., Shibasaki, K., Reiner, M., & Karlický, M., "Microwave Detection of Shock and Associated Electron Beam Formation", 2002ApJ...567..610A [ADS](#)
- Karlický, M. & Hénoux, J. C., "Impact Hα line polarization and return current", 2002A&A...383..713K [ADS](#)
- Aurass, H., Karlický, M., Thompson, B. J., & Vršnak, B., "Radio Shocks from Reconnection Outflow Jet? - New Observations", 2002mwoc.conf..401A [ADS](#)
- Sawant, H. S., Karlický, M., Fernandes, F. C. R., & Cecatto, J. R., "The 1.0-4.5 GHz Zebras in the June 6, 2000 Flare", 2002mwoc.conf..315S [ADS](#)
- Cecatto, J. R., Sawant, H. S., Fernandes, F. C. R., et al., "Decimetric Reverse Drift and U-Type Bursts in the April 9, 2001 Flare", 2002mwoc.conf..313C [ADS](#)
- Karlický, M., Sawant, H. S., Fernandes, F. C. R., et al., "Drifting Pulsations, 3 GHz Oscillations and Loop Interactions in the June 6, 2000 Flare", 2002mwoc.conf..173K [ADS](#)
- Fárník, F. & Karlický, M., "3 GHz Flux Variations of the April 7, 1997 Flare and Current-Loop Coalescence Model", 2002mwoc.conf..169F [ADS](#)
- Karlický, M. & Farník, F., "High-Frequency Slowly Drifting Pulsation Structures in the November 25, 2000 and April 15, 2001 Solar Flares.", 2002cosp...34E1404K [ADS](#)
- Farník, F., Švestka, Z., & Karlický, M., "Flare Changes Associated with Peaks of Hard X-Ray Bursts", 2002cosp...34E1403F [ADS](#)
- Kane, S., Fernandes, F., Cecatto, J., et al., "Electron acceleration, Decimetric Solar radio bursts and Solar hard X-ray bursts observed by RHESSI", 2002cosp...34E.574K [ADS](#)
- Sawant, H. S., Fernandes, F. C. R., Cecatto, J. R., et al., "Decimetric dot-like structures", 2002AdSpR..29..349S [ADS](#)
- Reiner, M. J., Kaiser, M. L., Karlický, M., Jiřička, K., & Bougeret, J. L., "Bastille Day Event: A Radio Perspective", 2001SoPh..204..121R [ADS](#)
- Bárta, M. & Karlický, M., "Turbulent plasma model of the narrowband dm-spikes", 2001A&A...379.1045B [ADS](#)
- Fárník, F., Karlický, M., & Švestka, Z., "Locations of Footpoints of Transequatorial Interconnecting Loops", 2001SoPh..202..81F [ADS](#)
- Ledenev, V. G., Karlický, M., Yan, Y., & Fu, Q., "An Estimation of the Coronal Magnetic Field Strength From Spectrographic Observations in the Microwave Range", 2001SoPh..202..71L [ADS](#)
- Karlický, M., Bárta, M., Jiřička, K., et al., "Radio bursts with rapid frequency variations - Lace bursts", 2001A&A...375..638K [ADS](#)
- Jiřička, K., Karlický, M., Mészárosová, H., & Snížek, V., "Global statistics of 0.8-2.0 GHz radio bursts and fine structures observed during 1992-2000 by the Ondřejov radiospectrograph", 2001A&A...375..243J [ADS](#)
- Fárník, F., García, H., & Karlický, M., "New Solar Broad-Band Hard X-Ray Spectrometer: First Results", 2001SoPh..201..357F [ADS](#)
- Šimberová, S., Karlický, M., Varady, M., & Rank, G., "Holes in the Hα Eruptive Prominence Structure", 2001SoPh..201..119S [ADS](#)
- Ledenev, V. G., Karlický, M., Yan, Y., & Fu, Q., "On an estimation of the coronal magnetic field strength from spectrographic observations in the microwave range", 2001PBeio..37..81L [ADS](#)
- Karlický, M., "Some aspects of radio and hard X-ray emissions of solar flares", 2001PBeio..37..75K [ADS](#)
- Yan, Y., Deng, Y., Karlický, M., et al., "The Magnetic Rope Structure and Associated Energetic Processes in the 2000 July 14 Solar Flare", 2001ApJ...551L.115Y [ADS](#)
- Karlický, M., Yan, Y., Fu, Q., et al., "Drifting radio bursts and fine structures in the 0.8-7.6 GHz frequency range observed in the NOAA 9077 AR (July 10-14, 2000) solar flares", 2001A&A...369.1104K [ADS](#)
- Karlický, M., Kotrč, P., & Kupryakov, Y. A., "Axially-symmetric Velocities in the 15 May 2000 Eruptive Prominence", 2001SoPh..199..145K [ADS](#)
- Vandas, M. & Karlický, M., "Shock Drift Electron Acceleration in a Wavy Shock Front", 2000SoPh..197..85V [ADS](#)
- Brown, J. C., Karlický, M., Mandzhavidze, N., & Ramaty, R., "Hard X-Rays from Neutralized Ion Beams in Solar Flares", 2000ApJ...541.1104B [ADS](#)
- Mészárosová, H., Karlický, M., Veronig, A., Zlobec, P., & Messerotti, M., "Linear and nonlinear statistical analysis of narrow-band dm-spikes observed during the June 15, 1991 flare", 2000A&A...360.1126M [ADS](#)
- Kliem, B., Karlický, M., & Benz, A. O., "Solar flare radio pulsations as a signature of dynamic magnetic reconnection", 2000A&A...360..715K [ADS](#)
- Karlický, M., Jiřička, K., & Sobotka, M., "Power-law spectra of 1-2 GHz narrowband dm-spikes", 2000SoPh..195..165K [ADS](#)

- Odstrčil, D. & Karlický, M., "Propagation of shock waves in the solar corona with 2-D loop structures", 2000A&A...359..7660 [ADS](#)
- Plunkett, S. P., Vourlidas, A., Šimberová, S., et al., "Simultaneous SOHO and Ground-Based Observations of a Large Eruptive Prominence and Coronal Mass Ejection", 2000SoPh..194..371P [ADS](#)
- Reiner, M. J., Karlický, M., Jiříčka, K., et al., "On the Solar Origin of Complex Type III-like Radio Bursts Observed at and below 1 MHz", 2000ApJ..530.1049R [ADS](#)
- Barta, M. & Karlický, M., "Radio Emission from Turbulent Flare Plasma", 2000HvaOB..24...69B [ADS](#)
- Karlický, M., "Collisional Heating of the Electron Component of Neutral Beams", 2000HvaOB..24...57K [ADS](#)
- Kaltman, T., Karlický, M., & Jiricka, K., "The 1-2 GHz Slowly Positively Drifting Bursts at the Beginning of the May 2, 1998, September 23, 1998, and November 9, 1999 Solar Flares", 2000HvaOB..24...35K [ADS](#)
- Jiricka, K., Karlický, M., & Meszarosova, H., "Variations of 3 GHz Daily Radio Flux during the Years 1995-2000", 2000ESASP.463..345J [ADS](#)
- Heinzel, P., Karlický, M., Kotrč, P., & Kupryakov, Y. A., "Chromospheric Response to a Short-Duration Beam Heating: Observing Programme and Numerical Simulations", 2000ASPC..206..289H [ADS](#)
- Hudson, H. S. & Karlický, M., "Global Coronal Waves: Implications for HESSI", 2000ASPC..206..268H [ADS](#)
- Brown, J. C., Karlický, M., Mandzhavidze, N., & Ramaty, R., "Hard X-Rays from MeV Neutral Beams", 2000ASPC..206..210B [ADS](#)
- Bárta, M. & Karlický, M., "Energy mode distribution at the very beginning of parametric instabilities of monochromatic Langmuir waves", 2000A&A...353..757B [ADS](#)
- Karlický, M., Brown, J. C., Conway, A. J., & Penny, G., "Flare hard X-rays from neutral beams", 2000A&A...353..729K [ADS](#)
- Zlobec, P., Messerotti, M., Karlický, M., & Mészárosóva, H., "The 1-4 GHz Zebra Fibers, Reverse Drift Bursts and Slowly Drifting Lanes Observed during the March 18, 1999 Flare", 1999ESASP.448.1075Z [ADS](#)
- Vandas, M. & Karlický, M., "On a Herringbone Structure of Solar Type II Bursts", 1999ESASP.448.1071V [ADS](#)
- Meszarosova, H., Karlický, M., Veronig, A., Zlobec, P., & Messerotti, M., "Power-law and Exponential Distributions of Narrowband dm-Spikes Observed During the June 15, 1991 Flare", 1999ESASP.448.1025M [ADS](#)
- Kotrc, P., Karlický, M., Kupryakov, Y. A., et al., "Physical Characteristics of the September 23, 1998 Solar Flare", 1999ESASP.448..841K [ADS](#)
- Jiricka, K., Karlický, M., & Mészárosóva, H., "High-frequency Intermediate Drift Bursts and Zebra Patterns", 1999ESASP.448..829J [ADS](#)
- Fárník, F., Karlický, M., & Khan, J. I., "Indications of Plasmoid Injection at the Beginning of an Eruptive Flare", 1999ESASP.448..791F [ADS](#)
- Bárta, M. & Karlický, M., "Radio Emission from Early Stages of Strong Langmuir Turbulence", 1999ESASP.448..753B [ADS](#)
- Karlický, M. & Hénoux, J.-C., "Acceleration Of Photoelectrons In A Return-Current Electric Field And Hα Polarization", 1999ESASP.446..369K [ADS](#)
- Fárník, F., Švestka, Z., Karlický, M., & Hudson, H. S., "Transequatorial Interconnecting Loops and Increase of Their Length in the New Cycle", 1999ESASP.446..305F [ADS](#)
- Klassen, A., Karlický, M., Aurass, H., & Jiříčka, K., "On two distinct shocks during the flare of 9 July 1996", 1999SoPh..188..141K [ADS](#)
- Mészárosóva, H., Jiříčka, K., & Karlický, M., "Fourier and wavelet analysis of type 42 SER and 41 F solar radio bursts", 1999A&A...348.1005M [ADS](#)
- Rieger, E., Treumann, R. A., & Karlický, M., "The Radio-Silent Start of an Intense Solar Gamma-Ray Flare", 1999SoPh..187..59R [ADS](#)
- Fárník, F., Karlický, M., & Švestka, Z., "Long transequatorial interconnecting loops of the new solar cycle", 1999SoPh..187..33F [ADS](#)
- Vandas, M. & Karlický, M., "Solar type II bursts and shock drift electron acceleration", 1999AIPC..471..657V [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](#)
- Mészárosóva, H., Karlický, M., & Jiříčka, K., "Statistical analysis of 3 GHz solar radio bursts and estimation of electric current densities in flare loops.", 1999joso.proc..166M [ADS](#)
- Karlický, M., Démoulin, P., Aulanier, G., et al., "The NOAA AR 6718 magnetic field extrapolation with localized current filaments.", 1999joso.proc..97K [ADS](#)
- Mészárosóva, H., Karlický, M., & Jiricka, K., "Intensity Distributions of Peak Fluxes of Radio Bursts at Different Frequencies", 1999ASSL..239..243M [ADS](#)
- Hénoux, J. C. & Karlický, M., "Velocity distribution function anisotropy of soft X-ray generated photoelectrons and resulting Hα polarization in solar flares", 1999A&A...341..896H [ADS](#)
- Bougeret, J. L., Zarka, P., Caroubalos, C., et al., "Correction [to textquotedbllleftA shock associated (SA) radio event and related phenomena observed from the base of the solar corona to 1 AUtextquotedblright]", 1998GeoRL..25.4103B [ADS](#)
- Zlobec, P. & Karlický, M., "Narrowband dm-SPIKES Observed during the 15 June 1991 Flare", 1998SoPh..182..477Z [ADS](#)
- Kotrč, P., Karlický, M., Šimberová, S., Knížek, M., & Varady, M., "Evidence of Magnetic Field Reconnection in the Hα Eruptive Prominence on 18 September 1995", 1998SoPh..182..393K [ADS](#)
- Karlický, M., "Chromospheric evaporation shock and reduced optical thickness drifting in the 1-4.5 GHz range", 1998A&A...338.1084K [ADS](#)
- Karlický, M. & Zajtsev, V. V., "Frequency gap between fast drift and type III associated bursts.", 1998R&QE...41..639K [ADS](#)
- Dryer, M., Andrews, M. D., Aurass, H., et al., "The Solar Minimum Active Region 7978, Its X2.6/IB Flare, CME, and Interplanetary Shock Propagation of 9 July 1996", 1998SoPh..181..159D [ADS](#)
- Bougeret, J. L., Zarka, P., Caroubalos, C., et al., "A shock associated (SA) radio event and related phenomena observed from the base of the solar corona to 1 AU", 1998GeoRL..25.2513B [ADS](#)
- Karlický, M., "Optical Thickness of the 2-4.5 GHz SOLAR PLASMA EMISSION", 1998SoPh..179..421K [ADS](#)
- Brown, J. C., Karlický, M., Conway, A. J., & Martland, S., "Electrostatic effects during neutral beam propagation through plasmas", 1998A&A...331.1147B [ADS](#)
- Zlobec, P. & Karlický, M., "The narrowband dm-spikes observed during the 15 June 1991 flare", 1998cee..workE..69Z [ADS](#)
- Karlický, M., Jivrička, K., Aurass, H., Klassen, A., & Mann, G., "The narrowband dm-spikes observed during the September and November 1997 solar flares", 1998cee..workE..44K [ADS](#)
- Odstrčil, D. & Karlický, M., "Interaction of Weak Shock Waves with Current Sheets in an Active Region to Produce Nanoflares and Chains of Type I Radio Bursts", 1998SoPh..177..4150 [ADS](#)
- Karlický, M., Messerotti, M., & Zlobec, P., "Generation of Langmuir waves in neutral beam-plasma system", 1998PAICz..88..133K [ADS](#)
- Krüger, A., Kliem, B., Hildebrandt, J., Karlický, M., & Zlobec, P., "On the source height of decimetre-wave burst emission (abstract)", 1998PAICz..88..93K [ADS](#)
- Karlický, M., "Force-free Electric Current Rope in the Solar Atmosphere", 1998ESASP.417..301K [ADS](#)
- Karlický, M., Kotrc, P., Šimberová, S., Knížek, M., & Varady, M., "Magnetic Field Reconnection in the H-alpha Eruptive Prominence on September 18, 1995", 1998ASPC..150..310K [ADS](#)
- Odstrčil, D. & Karlický, M., "Triggering of magnetic reconnection in the current sheet by shock waves.", 1997A&A..326.12520 [ADS](#)
- Kotrč, P., Schmieder, B., Karlický, M., & Heinzel, P., "Optical and Radio Spectral Analysis of a Recurrent Surge", 1997SoPh..172..199K [ADS](#)
- Karlický, M., "Ring Current Formed During the Bombardment of a Rotating Gas Torus by Neutral Beams", 1997Ap&SS..257..249K [ADS](#)
- Karlický, M., "Evolution of force-free electric currents in the solar atmosphere.", 1997A&A...318..289K [ADS](#)
- Karlický, M., "Effects of Particle Beams in the Solar Atmosphere", 1997SSRv..81..143K [ADS](#)
- Karlický, M., "Shear Magnetic Field Reconnection near the 3-D Null Point", 1997HvaOB..21..91K [ADS](#)
- Karlický, M., "Effects of Particle Beams in the Solar Atmosphere", 1997HvaOB..21..43K [ADS](#)
- Karlický, M. & Odstrčil, D., "Triggering of Magnetic Reconnection in the Current Sheet by Shock Waves - Nanoflares, and Chains of Type I Radio Bursts", 1997ESASP.404..451K [ADS](#)
- Dryer, M., Andrews, M. D., Aurass, H., et al., "The Solar Minimum X2.6/IB Flare and CME of 9 July 1996; Part 2: Propagation", 1997ESASP.404..331D [ADS](#)
- Odstrčil, D. & Karlický, M., "Interaction of shocks with a current sheet and reconnection in the solar corona", 1997AdSpR..19.18950 [ADS](#)
- Karlický, M., Sobotka, M., & Jiříčka, K., "Narrowband dm-Spikes in the 2 GHz Frequency Range and MHD Cascading Waves in Reconnection Outflows", 1996SoPh..168..375K [ADS](#)
- Karlický, M., Mann, G., & Aurass, H., "Transport of superthermal electrons in coronal loops and U(N)-type solar radio bursts.", 1996A&A...314..303K [ADS](#)
- Akimov, V. V., Ambrož, P., Belov, A. V., et al., "Evidence for prolonged acceleration based on a detailed analysis of the long-duration solar gamma-ray flare of June 15, 1991", 1996SoPh..166..107A [ADS](#)
- Karlický, M., Henoux, J. C., & Smith, D., "Proton transport in a magnetic loop and Hα impact line linear polarization.", 1996A&A...310..629K [ADS](#)
- Karlický, M., "Pinch Processes near the Transition Region and Electron Bombardment of the Chromosphere in the Presence of Electric Current", 1996mpsa.conf..591K [ADS](#)
- Jiříčka, K., Mészárosóva, H., & Karlický, M., "Isolated narrowband dm-spikes in the 1-2 GHz frequency range.", 1996joso.proc..149J [ADS](#)
- Karlický, M., "Solar flares and related processes in active regions.", 1996joso.proc..100K [ADS](#)

- Karlický, M. & Jiřička, K., "1.4 GHz type II-like radio bursts and pinch processes near the transition region", 1996SoPh..163..171K [ADS](#)
- Kotrc, P., Schmieder, B., Karlický, M., & Heinzel, P., "Observations and Analysis of Surges in Chromosphere and Lower Corona", 1996RoAJ...6...69K [ADS](#)
- Karlický, M., "H-alpha Eruptive Prominence and Evolution of Force-Free Electric Currents in the Solar Atmosphere", 1996ASPC..111..365K [ADS](#)
- Karlický, M., "Phenomena related to electron beams in solar flares", 1995CzJP..45.1063K [ADS](#)
- Karlický, M. & Jiřička, K., "Repeated activity of the 0.8-1.2 GHz radio source of March 20, 1993", 1995SoPh..160..121K [ADS](#)
- Karlický, M., "Electron beam bombardment of the chromosphere in a flare loop with electric currents", 1995A&A...298..913K [ADS](#)
- Heinzel, P., Kotrc, P., Karlický, M., Nejedzchleba, T., & Knizek, M., "Chromospheric and transition-region heating phenomena: coordinated GBO and SOHO observations", 1994ESASP.373..369H [ADS](#)
- Karlický, M. & Odstrcil, D., "The generation of MHD shock wave during the impulsive phase of the February 27, 1992 flare", 1994ESASP.373..325K [ADS](#)
- Karlický, M. & Odstrcil, D., "The Generation of Magnetohydrodynamic Shock Waves during the Impulsive Phase of the 1992FEB27 Flare", 1994SoPh..155..171K [ADS](#)
- Zhou, A.-H. & Karlický, M., "Magnetic field estimation in microwave radio sources", 1994SoPh..153..441Z [ADS](#)
- Ai-hua, Z. & Karlický, M., "Magnetic field estimation in microwave radio sources", 1994SoPh..153..441A [ADS](#)
- Heinzel, P., Karlický, M., Kotrc, P., & Svestka, Z., "On the Occurrence of Blue Asymmetry in Chromospheric Flare Spectra", 1994SoPh..152..393H [ADS](#)
- Karlický, 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](#)
- Jiricka, K., Karlický, M., Kepka, O., & Tlamicha, A., "Fast Drift Bursts; Spikes; and Continua Observations in the 100-4200 MHz Band", 1994scs..conf..285J [ADS](#)
- Karlický, 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](#)
- Karlický, M., "The Superthermal Electrons in Flare Loops (Invited)", 1994scs..conf..235K [ADS](#)
- Karlický, M. & Henoux, J. C., "Electron acceleration due to beam flux increase in a converging magnetic field", 1993A&A...278..627K [ADS](#)
- Jiricka, K., Karlický, M., Kepka, O., & Tlamicha, A., "Fast drift burst observations with the new Ondřejov radiospectrograph", 1993SoPh..147..203J [ADS](#)
- Karlický, M. & Hénoux, J.-C., "Return current losses in pulse beam heating of the solar atmosphere", 1993AdSpR..13i.195K [ADS](#)
- Simberova, S., Karlický, M., & Svestka, Z., "An Analysis of SKYLAB X-Ray Pictures of a Giant Coronal Arch", 1993SoPh..146..343S [ADS](#)
- Karlický, M. & Zhou, A.-H., "New aspects of the April 27, 1981 flare", 1993SoPh..146..199K [ADS](#)
- Karlický, M., "The acceleration of back-scattered beam electrons in a return-current electric field", 1993SoPh..145..137K [ADS](#)
- Zlobec, P., Messerotti, M., Karlický, M., & Urbarz, H., "Fine Structures in Time Profiles of Type-II Bursts at Frequencies above 200-MHz", 1993SoPh..144..373Z [ADS](#)
- Karlický, M., "Pulse Beam Heating of the Solar Atmosphere (Abstract)", 1993HvaOB..17..33K [ADS](#)
- Heinzel, P. & Karlický, M., "Pulse-beam heating in flare loops", 1992ESASP.348..237H [ADS](#)
- Karlický, M. & Simnett, G. M., "Mass motion of a heated plasma blob in a coronal loop", 1992ESASP.348..205K [ADS](#)
- Karlický, M. & Henoux, J. C., "Return current losses in pulse beam heating of the solar atmosphere", 1992A&A...264..679K [ADS](#)
- Voros, Z. & Karlický, M., "Parametric model of interplanetary shock wave propagation", 1992sws..coll..675V [ADS](#)
- Messerotti, M. & Karlický, M., "A simulation approach to neutral beam-plasma systems: analysis of Langmuir waves generation", 1992pdta.proc..115M [ADS](#)
- Heinzel, P. & Karlický, M., "Subsecond Variations of HXR and Hα Flare Emission", in Z. Svestka, B. V. Jackson, and M. E. Machado (Eds.), IAU Colloq. 133: Eruptive Solar Flares, Vol. 399, 359 1992LNP...399..359H [ADS](#)
- Karlický, M., "Radio Emission of Eruptive Flares", in Z. Svestka, B. V. Jackson, and M. E. Machado (Eds.), IAU Colloq. 133: Eruptive Solar Flares, Vol. 399, 171 1992LNP...399..171K [ADS](#)
- Karlický, M., Tlamicha, A., Jiricka, K., Aurass, H., & Zlobec, P., "Radio Emission of the February 27, 1992 Flare", 1992HvaOB..16..23K [ADS](#)
- Karlický, M., Smith, Z., & Dryer, M., "Comparison of 2-Dimensional MHD and Semiempirical Models of Interplanetary Shock Wave Propagation", 1991BAICz..42..320K [ADS](#)
- Karlický, M., "The Negative Frequency Drift of Microwave Bursts Due to Collisional and Radiative Losses of Superthermal Electrons", 1991BAICz..42..260K [ADS](#)
- Karlický, M. & Henoux, C., "Pulse Beam Heating of Solar Atmosphere", 1991BAICz..42..22K [ADS](#)
- Karlický, M., "Pulse Beam Heating of the Solar Atmosphere", 1990SoPh..130..347K [ADS](#)
- Abrami, A., Messerotti, M., Zlobec, P., & Karlický, M., "Analysis of the Time Profile of Type-Iii Bursts at Meter Wavelengths", 1990SoPh..130..131A [ADS](#)
- Zlobec, P., Ruždjak, V., Vršnak, B., Karlický, M., & Messerotti, M., "The Role of the Magnetic Field in Intensity and Geometry in the Type-Iii Burst Generation", 1990SoPh..130..31Z [ADS](#)
- Aurass, H., Böhme, A., & Karlický, M., "Particle beams as a source of noise storm depression?", 1990SoPh..130..19A [ADS](#)
- Karlický, M., Alexander, D., Brown, J. C., & MacKinnon, A. L., "Return Current and Collisional Effects in Nonthermal Electron Beams with Pulsed Injection", 1990SoPh..129..325K [ADS](#)
- Brown, J. C., Karlický, M., MacKinnon, A. L., & van den Oord, G. H. J., "Beam Heating in Solar Flares: Electrons or Protons?", 1990ApJS...73..343B [ADS](#)
- Chertok, I. M., Fomichev, V. V., Gorgutsa, R. V., et al., "A survey of the peculiar radio emission of the solar behind-limb event on 16th February 1984", 1990AN....311..55C [ADS](#)
- Karlický, M. & Jungwirth, K., "Solar Flares and the Dynamics of Langmuir Waves in Current-Carrying Plasmas", 1989SoPh..124..319K [ADS](#)
- Mann, G., Baumgaertel, K., Chernov, G. P., & Karlický, M., "Interpretation of a Special Fine Structure in Type-Iv Solar Radio Bursts", 1989SoPh..120..383M [ADS](#)
- Kurths, J. & Karlický, M., "The Route to Chaos during a Pulsation Event", 1989SoPh..119..399K [ADS](#)
- Jungwirth, K. & Karlický, M.: 1989, Solar flares and dynamics of Langmuir waves in current-carrying plasmas 1989STIN...9021710J [ADS](#)
- Karlický, M., "Effects of Shear Plasma Flow on Externally Induced Magnetic Field Line Reconnection", 1989BAICz..40..23K [ADS](#)
- Messerotti, M., Zlobec, P., & Karlický, M., "The application of a 1-D electrostatic code for the analysis of beam-plasma systems in the solar corona", 1989MmSAT..60..187M [ADS](#)
- Kurths, J. & Karlický, M., "Chaotic Radiopulsations and Coronal Magnetic Field Estimates", 1989ESASP.285..175K [ADS](#)
- Karlický, M. & Jungwirth, K., "Solar flares and dynamics of Langmuir waves in current-carrying plasmas.", 1989BAAS...21Q1027K [ADS](#)
- Voros, Z. & Karlický, M., "A simple model of propagation of driven interplanetary shock waves and prediction of sudden commencements of geomagnetic storms.", 1988BAICz..39..250V [ADS](#)
- Karlický, M., "Impulsive 6-cm Spikes and Langmuir Turbulence Caused by Thick-target Electron Beams", 1988BAICz..39..146K [ADS](#)
- Karlický, M., "Response of the Current Sheet to a Time-Limited Enhancement of Electrical Resistivity", 1988BAICz..39..13K [ADS](#)
- Aurass, H., Chernov, G. P., Karlický, M., Kurths, J., & Mann, G., "On a sequence of remarkable fine structures in the type IV burst of 24 April, 1985", 1987SoPh..112..347A [ADS](#)
- Mann, G., Karlický, M., & Motschmann, U., "On the Intermediate Drift Burst Model", 1987SoPh..110..381M [ADS](#)
- Heinzel, P. & Karlický, M., "Hα diagnostics of (post)-flare loops based on narrow-band filtergram observations", 1987SoPh..110..343H [ADS](#)
- Karlický, M., "Book Review: Radio continua during solar flares. / Reidel, 1986.", 1987SSRV...45..411K [ADS](#)
- Karlický, M., "Effects of Impulsively Heated Electrons in Solar Flares", 1987BAICz..38..201K [ADS](#)
- Aurass, H., Kurths, J., Mann, G., Chernov, G. P., & Karlický, M., "Estimate of Plasma Parameters in a Coronal Loop by Means of a Fiber Burst", 1987SoPh..108..131A [ADS](#)
- Karlický, M., "Magnetic field line reconnection by localized enhancement of resistivity and its interruption.", 1987PATCz..66..253K [ADS](#)
- Karlický, M. & Krueger, A., "Radio wave diagnostics of solar active regions. Part I - mm-cm bands, part II - dm-m bands.", 1987PAICz..66..237K [ADS](#)
- Karlický, M., "Effects of Impulsively Heated Electrons in Solar Flares", 1987HvaOB..11..109K [ADS](#)
- Karlický, M., Messerotti, M., Ruždjak, V., et al., "Dm-Spikes and Their Relation to Other Flare Phenomena in the October 14, 1983 Event", 1987BAICz..38..42K [ADS](#)
- Fárník, F., Karlický, M., & Tlamicha, A., "Solar Radio Continua and the X-Ray Emission during Flares", 1987BAICz..38..36F [ADS](#)
- Kubat, J. & Karlický, M., "Electrical conductivity in the solar photosphere and chromosphere", 1986BAICz..37..155K [ADS](#)
- Karlický, M., Aurass, H., & Mann, G., "Radio observations of the solar neutron flare of 3 June, 1982", 1986SoPh..104..165K [ADS](#)

- Gesztesy, L., Karlicky, M., Farnik, F., Gerlei, O., & Valniecek, B., "White-light flare of 26 July 1981.", 1986lasf.conf..163G [ADS](#)
- Karlicky, M., "The role of narrowband dm-spikes in solar flares.", 1986NASCP2449..155K [ADS](#)
- Aurass, H., Kurts, J., Mann, G., Chernov, G. P., & Karlický, M., "Plasma diagnosis by means of fiber bursts", 1986CoSka..15..327A [ADS](#)
- Křivský, L., Karlický, M., & Kudela, K., "Neutron increase at Lomnický štít (June 3 1982) and character of source flare", 1986CoSka..15..161K [ADS](#)
- Karlicky, M., "Narrowband dm-Spikes, Intermediate Drift Bursts and Pulsations in the Solar Flare of August 19, 1981", 1986BAICz..37....1K [ADS](#)
- Ishkov, V. N., Markeev, A. K., Fomichev, V. V., et al., "Analysis of the Flare of May 16th, 1981 with a Complex Space-Time Structure Using Optical, X-Ray Data and Radio Observations", 1985BAICz..36...81I [ADS](#)
- Karlicky, M., "Narrowband DM Spikes as Indication of Flare Mass Ejection", 1984SoPh...92..329K [ADS](#)
- Krivosky, L., Karlicky, M., Tlamicha, A., Ruzdjak, V., & Urbarez, H., "Flare of March 28, 1980 and its Coronal Radio and Transient Effects", 1984sii..conf..217K [ADS](#)
- Karlicky, M., "On a model of relationship between type I and type III bursts activity.", 1984ost1.conf..149K [ADS](#)
- Fárník, F., Kaastra, J., Kálmán, B., et al., "X-ray, H $\alpha$ , and radio observations of the two-ribbon flare of 16 May, 1981", 1983SoPh...89..355F [ADS](#)
- Priest, E. R. & Karlicky, M., "Book-Review - Solar Magnetohydrodynamics", 1983BAICz..34..378P [ADS](#)
- Karlicky, M., "Radio Spectrum and Model of White-Light Flare of July 4, 1974", 1983BAICz..34..355K [ADS](#)
- Karlicky, M. & Suda, J., "Magnetic Field Potential Approximation and Penumbra Fine Structure before the White-Light Flare of July 4, 1974", 1983BAICz..34..282K [ADS](#)
- Sullivan, W. T., I. & Karlicky, M., "Book-Review - Classics in Radio Astronomy", 1983BAICz..34..253S [ADS](#)
- Karlicky, M., "Method of Estimating Langmuir's Turbulence in a Solar Flare", 1983BAICz..34..100K [ADS](#)
- Ishkov, V. N., Markeev, A. K., Fomichev, V. V., et al., "Peculiarities of the development of flare on May 16, 1981 as observed in optical, X-rays and radio waves.", 1983PDHO....5..193I [ADS](#)
- Karlický, M. & Jiřička, K., "Drifting chains of type I radio bursts in the early stage of the two-ribbon flare of May 16, 1981.", 1983ITABO..57...81K [ADS](#)
- Karlicky, M. & Krlin, L., "Evolutionary Electron Beam and MHD Two Stream Instability in Solar Radio Burst Models", 1983BAICz..34...18K [ADS](#)
- Karlicky, M., Kotrc, P., & Urbarz, H., "On the Relationship between the Chromospheric Flares and Type I Noise Storm", 1982BAICz..33..331K [ADS](#)
- Karlicky, M., Jiricka, K., Kepka, O., Krivosky, L., & Tlamicha, A., "Radio Observation of Sudden Shock Wave Deceleration above Solar Flare", 1982BAICz..33...72K [ADS](#)
- Karlicky, M. & Jiřička, K., "Drifting chains of Type I radio bursts in the early stage of the Two Ribbon Flare of May 16, 1981", 1982nsco.work...81K [ADS](#)
- Grygar, J. & Karlický, M., "Five decades of radio astronomy.", 1982Rise...63...45G [ADS](#)
- Karlicky, M., "Type-III Bursts and Coronal Temperature", 1981SoPh...71..381K [ADS](#)
- Urpo, S., Tiuri, M., Tlamicha, A., Pracka, M., & Karlicky, M., "Periodic Fluctuations in the Solar Millimeter Wave Burst Associated with the Solar Flare on 1978SEP22", 1981A&A....93..121U [ADS](#)
- Karlicky, M. & Farnik, F., "Estimate of the Spectrum of Langmuir's Turbulence in a Solar Flare from the X-emission Spectrum", 1980BAICz..31..111K [ADS](#)
- Pracka, M. & Karlicky, M., "Analysis and Interpretation of the Quasiperiodical Structure of a Type IV Burst", 1979BAICz..30..257P [ADS](#)
- Karlicky, M. & Tlamicha, A., "On the Determination of the Solar Coronal Magnetic Field by Using Type II Burst Observations and Theories", 1979BAICz..30..246K [ADS](#)
- Karlicky, M., "Collision of Two Shock Waves as a Hypothetical Mechanism of Producing Drifting Radio Bursts in the 400-500 MHz Range", 1978BAICz..29..313K [ADS](#)
- Karlicky, M., "Statistical Study of the Time Sequence of CA II Floculae and Series of Radio Fluxes During Solar Activity Cycle 20", 1977BAICz..28..200K [ADS](#)
- Karlicky, M. & Tlamicha, A., "Type III Radio Bursts in a Flaming Structure", 1977BAICz..28..117K [ADS](#)
- Karlicky, M. & Tlamicha, A., "The Trajectories of U-type Solar Radio Bursts", 1976BAICz..27..223K [ADS](#)
- Tlamicha, A. & Karlicky, M., "The Velocities of Type II Solar Radio Bursts", 1976BAICz..27....6T [ADS](#)