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- 22.** Boris Komitov, Boncho Bonev, Kaloyan Penev, and Stephano Sello, **The Solar Activity During The Holocene: Amplitude Variations Of The Quasy-Century And Quasi-Two-Century Solar Cycles**
- 23.** V.A. Kotov, **Solar pulsation 1974–2003: the evidence for a fast rotating core**
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- 2.** Sh.B.Akhmedov, A.V. Ipatov , V.G.Olifirov, I.A.Rakhimov, C.G.Smolentsev, A.M.Finkelshtein, A.A.Zborovsky, T.I.Kaltman and A.N.Korzhavin, **The solar observations with RT-32 radio telescopes of 'Quasar' net in the stations Svetloe and Zelenchukskaya**
- 3.** Sh.B. Akhmedov, A.V. Ipatov , V.G.Olifirov, I.A.Rakhimov, C.G.Smolentsev, A.M.Finkelshtein, A.A.Zborovsky, T.I.Kaltman and A.N.Korzhavin, **The structure of the PBI source of the strong solar flare on May 31, 2003, with the eclipse method and radio heliographs observations.**
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- 34.** A. Kulinova , E. Dzifcakova , T., L. Duvall Jr., A. G. Kosovichev, **Investigation of the relationship between flaring activity and subphotospheric flows**
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- 49.** K.Tziotziou, G.Tsiropoula, N.Mein & P.Mein, **Sunspot oscillations and running waves**
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29. I.N. Myagkova, S.N. Kuznetsov, V.G. Kurt, B.Yu. Yushkov, K. Kudela, **Gamma-ray observations of solar flares from august 2001 to november 2003 - song experiment onboard coronas-f satellite results (round table 2)**
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5. S. Dimitrova, **Geomagnetic variations of solar origin and human physiology**
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7. V. G. Ivanov, E.V. Miletsky, **Reconstruction of interplanetary magnetic field and open solar magnetic flux in 19th and 20th centuries**

- 8. M. Kowalinski, J. Sylwester, W. Trzebinski, D. Lisin, Solar Forced Variations of Terrestrial High Energy Particle Environment as Seen by RESIK Detectors on CORONAS-F (round table 3)**
- 9. A.V. Mordvinov, L.A. Plyusnina and V.V. Pipin, Changes in space weather and heliospheric oscillations due to rotation and rearrangement of solar magnetic field**
- 10. Yu.A.Nagovitsyn, V.G.Ivanov, E.V.Miletsky, D.M.Volobuev, Extended time series of solar activity indices (ESAI): new possibilities for complex description of magnetic cycle (round table 3)**
- 11. A. Özgür, T. Atac and J. Rybák, Evaluation of the short-term periodicities in the flare index between the years 1966-2001**
- 12. T. Pinter, M. Lorenc and M.Rybansky, Geomagnetic storms and coronal rays**
- 13. I. M. Podgorny, A. I. Podgorny, Physics of heliospheric current sheet**
- 14. S.A.Grib, The Sun as the Source of Nonlinear MHD Perturbations of the Solar Corona and the Heliosphere (round table 3)**
- 15. A. Sainz Dalda, V. Martinez Pillet, L. van Driel-Gesztelyi, Photospheric and Coronal evolution of a decaying active region**
- 16. T.E.Val'chuk, Fractal dimension of solar wind high speed flows**
- 17. Y.M. Vasenin, N.R. Minkova, Two-particle kinetic model of steady solar wind in Parker magnetic field**
- 18. D.M. Volobuev, Yu.A. Nagovitsyn, H. Jungner, M.G. Ogurtsov, V.G. Ivanov, E.V. Miletsky, Holocene production rate and solar activity (round table 3)**
- 19. D.M. Volobuev, Solar activity record from archaeomagnetic data (round table 3)**
- 20. Xuepu Zhao, Identification of Earth-Directed Partial Halo Coronal Mass Ejections**
- 21. Yu.I. Yermolaev, M.Yu. Yermolaev, Review of experimental results on geoeffectiveness of solar and interplanetary events.**

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1. H. I.Abdussamatov, , **Space solar limbograph**
2. V.E. Abramov-Maximov, **Method for digitizing paper archive of solar radio observations made with Large Pulkovo Radio Telescope**
3. A.N. Afanasiev and A.T. Altyntsev, **Refraction and scattering of radio emission from a solar source due to coronal inhomogeneities**
4. S. Bogachev, O. Bugaenko , S. Bozhenkov , S. Kuzin, V. Slemzin, I. Zhitnik (2), A. Perzov , V. Grechnev , **On the methods of primary data processing during the XUV experiment SPIRIT/CORONAS-F**
5. V.M. Bogod, G.B.Gelfreikh, L.V.Yasnov, **Multy octave spectral-polarization observations of solar atmosphere at radiowaves (round table 2)**
6. V.M. Bogod and L.V. Yasnov, **On the nature of the solar microbursts emission in decimeter range of wavelengths (round table 2)**
7. M.L.Demidov, H.M.Golubeva, **Comparison of large-scale solar magnetic fields observed at the Sayan Observatory with data of other Observatories**
8. M.L.Demidov and R.M.Varetsky, **Stokesmeter observations of large-scale solar magnetic fields in different spectral lines, and diagnostics of fine-structure magnetic elements**
9. E. Dzifcakova, A. Kulinova, **The Influence of the Non-thermal Electron Distributions on the Si Excitation and Ionization Equilibrium in the Solar Corona**
10. V.I. Efremov, R.N. Ikhsanov, L.D. Parfinenko, **The oscillations of a magnetic field in a sunspot umbra**
11. G. D. Fleishman, **Spectral properties of electron cyclotron maser emission**
12. G. D. Fleishman, Q.J.Fu, G.-L.Huang, V.F.Melnikov, **Birefringence in the solar corona (round table 1)**

- 13. W.Q. Gan, Y.P. Li, H. Li, X.F. Yu, A solar flare scenario based on multi-wavelength observations**
- 14. V. V. Grechnev, Solar Energetic Particles in SOHO/EIT images: cleaning images and diagnostics of particle (round table 2)**
- 15. V.V. Grechnev , V. N. Borovik , V.G. Zandanov , V. P. Maksimov, A. M. Uralov , G.B. Gelfreikh, I.Y. Grigorieva, V.G. Medar and A.N. Korzhavin, Observations of CME-related phenomena in a wide spectral range (round table 2)**
- 16. R.N.Ikhsanov, V.I.Efremov, On the scales of formations in the fine structure of the brightness field in the solar photosphere.**
- 17. R.N. Ikhsanov, V.G. Ivanov, Quasi-annual variations in evolution of solar magnetic field**
- 18. Kazachevskaya T.V., Nusinov A.A., Katyushina V.V., Gonyukh D.A., NAS" satellites: equipment and main results.**
- 19. E. Khomenko, S. Shelyag, S. K. Solanki, A. Voegler and M. Schuessler, Stokes Diagnostics of Magnetoconvection**
- 20. E. Khutsishvili, T. Zaqrashvili and V. Kukhianidze, Observation of kink waves in solar spicules**
- 21. B. V. Kiselev, Dmitry M. Volobuev, Study Poincare map for Wolf numbers (round table 3)**
- 22. V.A. Kotov, S.V. Kotov and I.V. Setyaeva, Magnetic Sun 1968–2002: near-resonances with Mercury, Venus and Earth?**
- 23. A. Kovac, Solar influence on sferics and whistler phenomena**
- 24. M. Kramar and B. Inhester, Tomographic Reconstruction of the Coronal Magnetic Field from Polarimetric Measurements of Magnetically Sensitive Ions**
- 25. E.S. Kulagin and V.V. Kouprianov, Multi-wavelength analysis of the importance 3B/M7.1 flare on September 23 1998**
- 26. V.G. Ledenev and V.V.Tirsky, Spectra of high-frequency waves in solar coronal plasma**
- 27. N.A. Lotova, K.V. Vladimirkii, V.N. Obridko, and I.A. Subaev, Reproducible characteristics of the solar wind acceleration process**
- 28. M.A. Loukitcheva, S.K. Solanki and S. White, Solar chromosphere as seen from high-resolution millimeter-interferometer observations: structure and dynamics**
- 29. O. Malanushenko, W. Livingston, H. Jones , Chromospheric imaging in a photospheric line?**
- 30. V.F. Melnikov, V.E. Reznikova, K. Shibasaki and V.M. Nakariakov , Observations of sausage mode oscillations in a flaring loop (round table 2)**
- 31. S.I. Molodykh, N.F. Tyagun, Investigation of wave characteristics by red coronal line observations**

- 32.** A.V. Mordvinov, R.C. Willson, and N.G. Makarenko, **Changes in solar irradiance in an 11-yr cycle and on a secular timescale: observations and reconstruction using neurocomputing**
- 33.** V.M. Nakariakov , V.F. Melnikov , and V.E. Reznikova, **Global Sausage Magnetoacoustic Modes of Coronal Loops**
- 34.** M.B. Nechaeva, V.G. Gavrilenko, B.N. Lipatov, Liu Xiang, I.E. Molotov, A.B. Pushkarev, R. Shanks, **Results Of Experiments On Radio Raying Of Solar Wind Plasma**
- 35.** L.D.Parfinenko, **The Pulkovo CCD Spectroheliograph – Magnetograph**
- 36.** D. I. Ponyavin, **Reconstruction of solar activity trends in the past by using geomagnetic proxies (round table 3)**
- 37.** M. J. Reiner, **Low-frequency radio observations of solar transient phenomena**
- 38.** A. Riehokainen, A.G. Tlatov, S. Urpo, E. Valtaoja, **Multi-frequency observations of radio enhanced temperature regions of the Sun.**
- 39.** I. Sattarov, A.A. Pevtsov and Ch.T. Sheridanov, **Statistical properties of coronal point-like features in minimum of solar activity cycle.**
- 40.** I. Sattarov, Ch. Sheridanov, N. Karachik and A. Tillaboev, **Latitudinal distribution of a coronal bright points in ascending phase of solar activity" (round table 2)**
- 41.** B.V. Somov, S.A. Bogachev, T. Kosugi, V.N. Kuril'chik, V.S. Prokudina, **The comparison of the hard X-ray bursts observed by Yohkoh with long-wave radio emission from Interball-1**
- 42.** P. Sütterlin, L. Bellot Rubio and R. Schlichenmaier, **Penumbral dark cores observed with the DOT**
- 43.** B. Sylwester, J. Sylwester, M. Siarkowski, K.J.H. Phillips, E. Landi, **Detection of H- and He-like Resonance Lines of Chlorine in Solar Flare Spectra**
- 44.** R.E. Rodriguez Taboada, A.L. Mendez Berhondo, **Multi-spectral characterization of solar gamma ray events radio emission. Study case July 14, 2000**
- 45.** S. Ying-Na, H. Guang-Li, **Analysis of solar burst using NORH and RHESSI Data (round table 1)**
- 46.** E.S. Kulagin, P.G. Papushev and S.A. Chuprakov, **Multi-wavelength analysis of the importance 3B/M7.1 flare on September 23 1998**

- 47. K. Janssen, G. Cauzzi, F. Cavallini, K. Reardon, IBIS Observations of Quiet Sun Photosphere - Velocity Structure from Two Iron Lines -**

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1. I. Alekseev, **Starspots And Activity Cycles On Solar-Type Stars**
2. R.E.Gershberg, **Some results of Stellar activity studies that should be known every solarist**
3. N. R. Ikhsanov, **On the induced activity of red dwarfs in close binary systems.**
4. M.M. Katsova, M.A. Livshits and G. Belvedere, **Evidences for butterfly diagrams for spots on active late-type stars**
5. A.B. Kozhevnikova , V.P. Kozhevnikov , P.E. Zakharova , T.S. Polushina, M.A. Svechnikov , **The Eclipsing Binary CM Dra: Solar-type Activity and Physical Parameters**
6. S. Plachinda, **Comparison of Results on General Magnetic Field Observations of the Sun as a Star and of Solar-Like Stars**
7. M. Ryutova, **Magnetic Coupling Between the Solar Surface and Corona: Observations and Theory.**
8. M. C. Vieytes, P. J. D. Mauas and C. C. Cincunegui, **Chromospheric structure and activity in Solar Analogs**

[2]

1. B.V Agalakov, T.P. Borisevich, N.G. Peterova, B.I. Ryabov, N.A. Topchilo, I.N. Myagkova, S.N. Kuznetsov, B.Yu. Yushkov, K. Kudela, **Microwave study of coronal active regions from the CORONAS-F list of solar flares observed in Gamma- and X rays**

[3]

1. V.A. Dergachev , **Manifestation of the long-term solar cyclicity in climate archives over 10 millennia**
2. Makarenko N., Karimova L., Kuandykov E., **Enhancement of the prediction of geophysical time series by modifying the regularity structure of a signal**
3. E.V. Miletsky, V. G. Ivanov, Yu.A. Nagovitsyn, H. Jungner, **Solar activity in the last millennium: inductive reconstructions from proxy data**
4. I.G. Usoskin , **Reconstruction of solar activity from proxy data: Use of physical modelling**