

Príloha č. 3

3.1. Vedecký výstup - práce

3. Knižné odborné publikácie vydané doma

1. ČEMAN, R. – PITTICH, E. *Vesmír 2: Hviezdy – Galaxie*. Mapa Slovakia Bratislava, 2003, 288 s.

9. Kapitoly v knižných odborných publikáciách vydaných v domácich vydavateľstvách:

2. HRIC, L. Premenné hviezdy. In *Astronomická ročenka 2004*, ed. E. Pittich. Hurbanovo: Slovenská ústredná hviezdáreň, 2003, s. 178-192.

3. PITTICH, E. Čas, obloha. In *Astronomická ročenka 2004*, ed. E. Pittich. Hurbanovo: Slovenská ústredná hviezdáreň, 2003, s. 3-89.

4. PITTICH, E. Pohyb planét po oblohe, elongácie a jasnosti, Mesiac krátko po nove. In *Astronomická ročenka 2004*, ed. E. Pittich. Hurbanovo: Slovenská ústredná hviezdáreň, 2003, s. 90-103.

5. PITTICH, E. Galileiho mesiace. In *Astronomická ročenka 2004*, ed. E. Pittich. Hurbanovo: Slovenská ústredná hviezdáreň, 2003, s. 153-166.

6. PITTICH, E. Kométy. In *Astronomická ročenka 2004*, ed. E. Pittich. Hurbanovo: Slovenská ústredná hviezdáreň, 2003, s. 106-137.

7. PITTICHOVÁ, J.: Kométy roka 2002. In *Astronomická ročenka 2004*, ed. E. Pittich. Hurbanovo: Slovenská ústredná hviezdáreň, 2003, s. 204-242.

8. RYBANSKÝ, M. Zatmenia Slnka a Mesiaca. In *Astronomická ročenka 2004*. Ed. E. Pittich, Hurbanovo: Slovenská ústredná hviezdáreň 2003, s. 167-170.

9. SVOREŇ, J. Asteroidy ako materské telesá achondritov. In *Astronomická ročenka 2004*, ed. E. Pittich, Slovenská ústredná hviezdáreň, Hurbanovo, 2003, p. 138-152.

10. ZBORIL, M. Škvrnny na hviezdach podobných Slnku. In *Astronomická ročenka 2004*, ed. E. Pittich, Slovenská ústredná hviezdáreň, Hurbanovo, 2003, p. 274-277.

10. Kapitoly v odborných knižných publikáciách vydaných v zahraničí

11. PORUBČAN, V. Commission 22: Meteors, Meteorites and Interplanetary Dust. In *Reports on Astronomy*, Vol. XXVA, ed. H. Rickman, IAU, 2002. ISBN 1-58381-137-0. p. 200-213.

12. SKOPAL, A. The role of ionization in symbiotic binaries. In Pandarai S.G. *Recent Research Developments in Astronomy and Astrophysics*. Trivandrum: Research Signpost, 2003. ISBN: 81-271-0002-1. p. 111-135.

13. Vedecké práce v časopisech evidovaných v Current Contents

13. BRČEKOVÁ, K. - HANSLMEIER, A. - KUČERA, A. - RYBÁK, J. - WOHL, H. Dynamics of the solar photosphere and chromosphere derived from high-resolution Fe I and Ca II K spectra. In *Il Nuovo Cimento* (IF = 0.310). Vol. 25C, 2002, p. 565-570.

14. BRČEKOVÁ, K. - KUČERA, A. - HANSLMEIER, A. - RYBÁK, J. - WOHL, H. Dynamics and turbulence of the chromospheric layers of a flaring atmosphere. In *Astronomische Nachrichten*. (IF = 0.786). Vol. 324, no.4, 2003, p. 366-366.

15. BUDAJ, J. - ILIEV, I.KH. Abundance analysis of Am binaries and search for tidally driven abundance anomalies -I. HD 33254, HD 178449, HD 198391. In *Monthly Notices of the Royal Astronomical Society* (IF = 4.671). Vol. 346, 2003, p. 27-36.

16. CHOCHOL, D. - VAN HOUTEN, C.J. – KWEE, K.K. - PRIBULLA, T. - GRYGAR, J. Analysis of multicolour light curves of southern eclipsing binaries GW Car, V685 Cen, V742 Cen and V764 Sco. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 33, no. 2, 2003, p. 107-118.

17. FRIEDJUNG, M. - GÁLIS, R. - HRIC, L. - PETRÍK, K. More on the pulsation period of the cool component in the symbiotic binary AG Dra, In *Astronomy and Astrophysics* (IF = 3.781). Vol. 400, 2003, p. 595-598.

18. HVOŽDARA, M. – ORLICKÝ, O. – FUNAKI, M. – CEVOLANI, G. – PORUBČAN, V. – TÚNYI, I. A possible assesment of an origin of remanent magnetism of the Fermo H-chondrite breccia: a study of diffusion of heat from the surface of the meteorite into its interior. In *Contribution of the Astronomical Observatory Skalnaté Pleso*. Vol. 33, 2003, p. 193-208.

19. KHALACK, V.R - ZVERKO, J. - ŽIŽŇOVSKÝ, J. Structure of the magnetic field in the Ap star HD 187474. In *Astronomy and Astrophysics* (IF = 3.781). Vol. 403, 2003, p. 179-185.

20. KOCIFAJ, M. - KLAČKA, J. The capture of interstellar dust: The pure electromagnetic radiation case, In *Planetary and Space Science* (IF = 1.634). Vol. 51, 2003, p. 617-626.

21. KOZA, J. - BELLOT RUBIO, L.R. - KUČERA, A. - HANSLMEIER, A. - RYBÁK, J. - WOHL, H. Evolution of temperature in granule and intergranular space. In *Astronomische Nachrichten* (IF = 0.786). Vol. 324, no. 4, 2003, p. 349-351.

22. KOZA, J. - KUČERA, A. The range of reliability of the line-of-sight velocity in a semiempirical model of granule. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 33, 2003, p. 224-232.

23. KUČERA, A. - HANSLMEIER, A, - RYBÁK, J. - WOHL, H. High-resolution CCD spectra reduction: Temporal changes of the flat-field compensation. In *Il Nuovo Cimento* (IF = 0.310). Vol. 25C, 2002, p. 703-708.
24. KUČERA, A. - BRČEKOVÁ, K. - HANSLMEIER, A, - RYBÁK, J. - WOHL, H. High-resolution spectroscopy of a chromosphere subflare: Ca II K line measurement. In *Il Nuovo Cimento* (IF = 0.310). Vol. 25C, 2002, p. 753-758.
25. MIKULÁŠEK, Z. - SVOREŇ, J. - ŽIŽNOVSKÝ, J. Atmospheric extinction at the Brno and Skalnaté Pleso Observatories. III. A model of Skalnaté Pleso extinction derived from IHW/IAU medium band photometrical observations of comets in 1985-90. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 33, 2003, p. 21-28.
26. MIKULÁŠEK, Z. - ŽIŽNOVSKÝ, J. - ZVERKO, J. - POLOSUKHINA, N. S. Improved period of a slowly rotating cool magnetic CP star HD188041. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 33, 2003, p. 29-37.
27. MINAROVJECH, M. - RUŠIN, V. - RYBANSKÝ, M. - SAKURAI, T. - ICHIMOTO, K. Oscillations in the Coronal Green-Line Intensity Observed at Lomnický Štít and Norikura Nearly Simultaneously. In *Solar Physics* (IF = 1.875). Vol. 213, no. 2, 2003, p. 269-290.
28. NESLUŠAN, L. Observed sizes of cometary nuclei. A summary. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 33, no. 1, 2003, p. 5-20.
29. NESLUŠAN, L. Astrometry of minor planets made at the Skalnaté Pleso Observatory in the year 2001. In *Contributions of the Astronomical Observatory Skalnaté Pleso, Supplement Series*. Vol. 33, no. 1, 2003, p. 71-92.
30. NESLUŠAN, L. Astrometry of minor planets made at the Skalnaté Pleso Observatory in the year 2002. In *Contributions of the Astronomical Observatory Skalnaté Pleso, Supplement Series*. Vol. 33, no. 2, 2003, p. 159-172.
31. ÖZGUC, A. - ATAC, T. - RYBÁK, J. Temporal variability of the flare index (1966-2001). In *Solar Physics* (IF = 1.875). Vol. 214, Iss. 2, 2003, p. 375-396.
32. PRIBULLA, T. - KREINER, J.M. - TREMKO, J. Catalogue of the field contact binary stars. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 33, no. 1, 2003, p. 38-70.
33. RYBANSKÝ, M. - MINAROVJECH, M. - RUŠIN, V. Evolution of the Green Corona in 1996-2002. In *Solar Physics* (IF = 1.875). Vol. 217, 2003, p. 109-118.
34. SHAVRINA, A.V. - POLOSUKHINA, N.S. - PAVLENKO, YA.V. – YUSHCHENKO, A.V. - QUINET, P. - HACK, M.- NORTH, P. - GOPKA, V. F. - ZVERKO, J. - ZHIZNOVSKÝ, J. - VELES, A. The spectrum of the roAp star HD 101065 (Przybylski's star) in the Li I 6708 Å spectral region. In *Astronomy and Astrophysics* (IF= 3.781). Vol. 409, 2003, p. 707-713.
35. SKOPAL, A. Discovery of the eclipse in the symbiotic binary Z Andromedae. In *Astronomy and Astrophysics* (IF=3.781). Vol. 401, 2003, p. L17-L20.

36. SKOPAL, A. The SED in the hot continuum of the symbiotic binary AR Pavonis I. Tests with current models. In *New Astronomy* (IF=3.108). Vol. 8, 2003, p. 481-493.
37. SOLOVAYA, N.A. Applications of the theory of the general three-body problem. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 33, 2003, p. 179-192.
38. SVOREŇ, J. Astrometry of minor planets made at the Skalnaté Pleso Observatory in the year 1984. In *Contributions of the Astronomical Observatory Skalnaté Pleso, Supplement Series*. Vol. 33, 2003, p. 233-240.
39. SÝKORA, J. - BADALYAN, O.G. - OBRIDKO, V.N. Connections between the white-light eclipse corona and magnetic field, In *Solar Physics* (IF = 1.875). Vol. 212, 2003, p. 301-318.
40. VAN HOUTEN, C.J. - KWEE, K.K. - CHOCHOL, D. - PRIBULLA, T. - GRYGAR, J. Multicolour photometry of southern eclipsing binaries GW Car, V685 Cen, V742 Cen and V764 Sco. In *Contributions of the Astronomical Observatory Skalnaté Pleso, Supplement Series*. Vol. 33, 2003, p. 135-158.
41. ZBORIL, M. Spot modelling of the flare M4.5 dwarf YZ CMi. In *Astronomische Nachrichten* (IF = 0.786). Vol. 324, 2003, p. 527-531.
42. ZBORIL, M. – DJURASEVIC, G. SV Cam spot activity in February 2001 – March 2003. In *Astronomy and Astrophysics* (IF = 3.781). Vol. 406, 2003, p. 193-201.

Poznámka: *Práce publikované v Contributions of the Astronomical Observatory Skalnaté Pleso nemajú uvádzaný Impact Factor. Ide o časopis vydávaný menej ako štyrikrát ročne a preto indexovaný v Current Contents / Physical, Chemical & Earth Sciences / Current Book Contents, pre ktoré sa IF neuvádzajú.*

14. Vedecké práce v ostatných časopisoch

43. BUCCHERI, R. – SANIGA, M. Endo-physical paradigm and mathematics of subjective time. In *Frontier Perspectives*. Vol. 12, no. 1, 2003, p. 36-40.
44. BUDAJ, J. - ILIEV, I. KH. - BARZOVA, I. S. - ŽIŽŇOVSKÝ, J. - ZVERKO, J. - STATEVA, I. Direct Mass Ratio Determination in the SB2 Systems HD 108642 and HD 434. In *Information Bulletin on Variable Stars*. no. 5423, 2003, p. 1-4.
45. FRIEDJUNG, M. - GÁLIS, R. - HRIC, L. - PETRÍK, K. New results concerning the outburst mechanism of the symbiotic AG Dra, In *Memoires Societa Astronomica Italiana*, Vol. 73, 2002, p. 253-255.
46. GÖMÖRY, P. - RYBÁK, J. - KUČERA, A. - CURDT, W. - WOHL, H. Transition region eruptive event observed with CDS/SOHO in the quiet Sun network. In *Hvar Observatory Bulletin*. Vol. 27, 2003, p. 67-74.
47. JAKUBÍK, M. - NESLUŠAN, L. Nový dolný odhad počtu komét v Oortovom oblaku. In *Meteorické správy*. Vol. 24, 2003, s. 38-46.

48. KAŇUCHOVÁ, Z. - SVOREŇ, J. Denná a ročná variácia sporadických meteorov. In *Meteorické správy*. Vol. 24, 2003, s. 1-11.
49. KAPIŠINSKÝ, I. Posledných 5 rokov reanalýz NASA vzoriek kozmického prachu. In *Meteorické správy*. Vol. 24, 2003, s. 18-24.
50. KLAČKA, J. - KOCIFAJ, M. - KUNDRACÍK, F. A twisting of interstellar dust stream approaching the Sun. In *Acta Astronomica et Geophysica Universitatis Comenianae*. Vol. 24, 2002, p. 21-26.
51. KOCIFAJ, M. Utilization and validity range of R-G approximation in retrieval of dust size in noctilucent clouds. In *Meteorological Bulletin*. Vol. 56, 2003, p. 40-45.
52. KOCIFAJ, M. Rozpoznávanie kontaminácií v spodnej troposfére pomocou lidarov. In *Meteorologický Časopis*, č. 6, 2003, s. 37-47.
53. KUČERA, A. - RYBÁK, J. - HANSLMEIER, A. - WOHL, H. Observational Evidence for a Shock Event in the Solar Granulation. In *Hvar Observatory Bulletin*. Vol. 27, no.1, 2003, p. 25-38.
54. NESLUŠAN, L. - RYCHTARČÍK, P. - HUSÁRIK, M. - KAMENICKÝ, M. - ČERVÁK, G. - JAKUBÍK, M. Observations of minor planets. In *Minor Planet Circular*. no. 49425-49426, 2003.
55. PLANAT, M. - SANIGA, M. - ROSU, H. Time perception, cyclic groups and quantum computation. In *NeuroQuantology*. Vol. 3, Suppl. 1, 2003, p. 35-36.
56. PORUBČAN, V. - HAJDUK, A. Aktivita meteorického roja Leoníd 2002. In *Meteorické správy*. Vol. 24, 2003, s. 12-17.
57. PORUBČAN, V. Asteroidálne meteorické roje. In *Meteorické správy*. Vol. 24, 2003, s. 62-66.
58. PRIBULLA, T. - PARIMUCHA, S. - CHOCHOL, D. - VAŇKO, M. HH UMa is a contact binary. In *Information Bulletin on Variable Stars*. no. 5414, 2003, p. 1-4.
59. SANIGA, M. Conics, (q+1)-arcs, pencil concept of time and psychopathology. In *Frontier Perspectives*. Vol. 12, no. 2, 2003, p. 9-11.
60. SVOREŇ, J. - ČERVÁK, G. - RYCHTARČÍK, P. - AMBRÓZ, J. Precise positions of comets 1998 U5 LINEAR, 81P/Wild 2 and 103P/Hartley 2. In *Minor Planet Circulars*, 2003, p. 48317, 48319, 48369 and 48371.
61. SVOREŇ, J. - HUSÁRIK, M. Redukcia vizuálnych pozorovaní komét získaných rôznymi pozorovateľmi a prístrojmi na jednotnú škálu. In *Meteorické správy*. Vol. 24, 2003, s. 47-56.
62. TEMMER, M. - VERONIG, A. - RYBÁK, J. - HANSLEMEIER, A. Rotational modulation of northern and southern activity tracers. In *Hvar Observatory Bulletin*. Vol. 27, no.1, 2003, p. 59-66.

63. TOMASZ, F. - RYBÁK, J. - KUČERA, A. - CURDT, W. - WOHL, H. Transition region blinker - spatial and temporal behaviour. In *Hvar Observatory Bulletin*. Vol. 27, 2003, p. 75-82.
64. TÓTH, J. – YANO, H. – PORUBČAN, V. Leonid 1999 shower clustering analysis from HDTV data. In *The Institute of Space and Astronautical Science Report*. SP no. 15, 2003, p. 215-222.
65. WOHL, H. - BRAJSA, R. - RUZDJAK, V. - KUČERA, A. - RYBÁK, J. Proper motions of sunspot groups. In *Hvar Observatory Bulletin*. Vol. 27, no.1, 2003, p. 1-12.

15a. Vedecké práce v recenzovaných zborníkoch

66. BADALYAN, O.G. - OBRIDKO, V.N. - RYBÁK, J. - SÝKORA, J. N-S asymmetry of solar activity and quasi biennial oscillations In WILSON, A., *Solar variability as an input to the Earth's environment. International Solar Cycle Studies (ISCS) Symposium, 23-28 June 2003, Tatranská Lomnica, Slovak Republic*. ESA SP-535, Noordwijk: European Space Agency Publications Division, 2003, ISBN 92-9092-845-X. p. 63-66.
67. BRČEKOVÁ, K. - KUČERA, A. - HANSLMEIER, A. - RYBÁK, J. - WOHL, H. Dynamic Coupling of the Chromospheric and Photospheric Flaring Plasma. In *SOLMAG 2002, proceedings of the Magnetic Coupling of the Solar Atmosphere Euroconference and IAU Colloquium 188, Santorini, Greece, 11-15 June 2002*. ed. H. Sawaya-Lacoste, ESA SP-505, ESA, ESTEC, Noordwijk, The Netherlands, 2002, ISBN 92-9092-815-8. p.357-360.
68. DOROTOVIČ, I. - RYBÁK, J. Green Corona versus Photospheric Magnetic Flux: Solar Cycle Dependence, In WILSON, A., *Solar variability as an input to the Earth's environment. International Solar Cycle Studies (ISCS) Symposium, 23-28 June 2003, Tatranská Lomnica, Slovak Republic*. ESA SP-535, Noordwijk: European Space Agency Publications Division, 2003, ISBN 92-9092-845-X. p. 87-90.
69. HAJDUK, A. - HAJDUKOVÁ, M. - PORUBČAN, V. - CEVOLANI, G. One hundred years of observations of the comet Halley meteor stream. In *Proceedings of Asteroids, Comets, Meteors (ACM 2002), 29 July – 2 August 2002*, ed. B. Warmbein, Berlin, 2002, ISBN 92-9092-810-7. p. 113-116.
70. HAJDUKOVÁ, M. jr. - PAULECH, T. Interstellar and interplanetary meteoroid flux from updated IAU MDC data. In *Proceedings of Asteroids, Comets, Meteors (ACM 2002), 29 July – 2 August 2002*, ed. B. Warmbein, Berlin, 2002, ISBN 92-9092-810-7. p. 173-176.
71. JAKUBÍK, M. - NESLUŠAN, L. The planetary ejection of comets to the oort cloud: The range of appropriate initial semi-major axes. In *Proceedings of Asteroids, Comets, Meteors (ACM 2002), 29 July – 2 August 2002*, ed. B. Warmbein, Berlin, 2002, ISBN 92-9092-810-7. p. 441-444.
72. KLAČKA, J. - KOCIFAJ, M. On applicability of Poynting-Robertson effect. In *Proceedings of Asteroids, Comets, Meteors (ACM 2002), 29 July – 2 August 2002*, ed. B. Warmbein, Berlin, 2002, ISBN 92-9092-810-7. p. 169-171.

73. KLAČKA, J. - KOCIFAJ, M. Some aspects of interstellar dust particle capture in the solar system. In: *Proceedings of Asteroids, Comets, Meteors (ACM 2002), 29 July – 2 August 2002*, ed. B. Warmbein, Berlin, 2002, ISBN 92-9092-810-7. p. 641-644.
74. KLAČKA, J. - KOCIFAJ, M. Solar radiation and shift of perihelion for meteoroid, In: *Electromagnetic and Light Scattering - Theory and Applications*, Ed: T. Wriedt, Univ. Bremen, Bremen, Germany, 2003, ISBN 3-88722-579-1. p. 168-171.
75. KOCIFAJ, M. - KLAČKA, J. Dynamical interaction of interstellar dust particles with solar radiation, In *Electromagnetic and Light Scattering - Theory and Applications*, Ed: T. Wriedt, Univ. Bremen, Bremen, Germany, 2003, ISBN 3-88722-579-1. p. 164-167.
76. KOZA, J. - KUČERA, A.- HANSLMEIER, A. - RYBÁK, J. - WOHL, H. Time Evolution of the Physical Parameters in a Granule, In *SOLMAG 2002, proceedings of the Magnetic Coupling of the Solar Atmosphere Euroconference and IAU Colloquium 188, Santorini, Greece, 11-15 June 2002*. ed. H. Sawaya-Lacoste, ESA SP-505, ESA, ESTEC, Noordwijk, The Netherlands, 2002, ISBN 92-9092-815-8. p. 457-460.
77. LORENC, M. - PASTOREK, L.- RYBANSKÝ, M. Magnetic field reversals on the Sun and the N-S asymmetry. In WILSON, A., *Solar variability as an input to the Earth's environment. International Solar Cycle Studies (ISCS) Symposium, 23-28 June 2003, Tatranská Lomnica, Slovak Republic*. ESA SP-535, Noordwijk: European Space Agency Publications Division, 2003, ISBN 92-9092-845-X. p. 129-132.
78. LUKÁČ, B. - MINAROVJECH, M. - RYBANSKÝ, M. An attempt to determine the colour of the selected coronal streams during the eclipse of June 21, 2001. In WILSON, A., *Solar variability as an input to the Earth's environment. International Solar Cycle Studies (ISCS) Symposium, 23-28 June 2003, Tatranská Lomnica, Slovak Republic*. ESA SP-535, Noordwijk: European Space Agency Publications Division, 2003, ISBN 92-9092-845-X. p. 767-770.
79. MINAROVJECH, M. - RYBANSKÝ, M. - RUŠIN, V. Method to determine the solar cycle length from the 530.3 nm green line corona. In WILSON, A., *Solar variability as an input to the Earth's environment. International Solar Cycle Studies (ISCS) Symposium, 23-28 June 2003, Tatranská Lomnica, Slovak Republic*. ESA SP-535, Noordwijk: European Space Agency Publications Division, 2003, ISBN 92-9092-845-X. p. 133-136.
80. MOCÁK, M. - RYBÁK, J. On Evolution of the Photospheric Magnetic Fields on the Sun: Separation of Active/Dissipative/Background Fields by Optimum Thresholds. In WILSON, A., *Solar variability as an input to the Earth's environment. International Solar Cycle Studies (ISCS) Symposium, 23-28 June 2003, Tatranská Lomnica, Slovak Republic*. ESA SP-535, Noordwijk: European Space Agency Publications Division, 2003, ISBN 92-9092-845-X. p. 137-140.
81. ÖZGUC, A. - ATAC, T. - RYBÁK, J. Short-term Periodicities in the Flare Index Between the Years 1966-2001. In WILSON, A., *Solar variability as an input to the Earth's environment. International Solar Cycle Studies (ISCS) Symposium, 23-28 June 2003, Tatranská Lomnica, Slovak Republic*. ESA SP-535, Noordwijk: European Space Agency Publications Division, 2003, ISBN 92-9092-845-X. p.141-144.

82. PAULECH, T. Cometary breakups observed at Modra observatory. In *Proceedings of Asteroids, Comets, Meteors (ACM 2002), 29 July – 2 August 2002*, ed. B. Warmbein, Berlin, 2002, ISBN 92-9092-810-7. p. 625-628.
83. PINTÉR, T. - KLOCOK, Ľ. - MINAROVJECH, M. - RYBANSKÝ, M. The total brightness of the solar corona during the eclipse June 21st 2001. In WILSON, A., *Solar variability as an input to the Earth's environment. International Solar Cycle Studies (ISCS) Symposium, 23-28 June 2003, Tatranská Lomnica, Slovak Republic*. ESA SP-535, Noordwijk: European Space Agency Publications Division, 2003, ISBN 92-9092-845-X. p. 243-245.
84. PITTICH, E.M. – SOLOVAYA, N.A. Model SOHO comets with near-parabolic orbits. In CHURYUMOV, K.I., *Comets, asteroids, meteors, meteorites, astroblemes, craters, 23–29 september 2002, Vinnytsia*. Vinnytsia, 2003, p. 60-63.
85. PITTICHOVÁ, J. – MEECH, K.J. Physical properties of comet 81P Wild 2. In CHURYUMOV, K.I., *Comets, asteroids, meteors, meteorites, astroblemes, craters, 23–29 september 2002, Vinnytsia*. Vinnytsia, 2003, p. 52–59.
86. PORUBČAN, V. - KORNOS, L. The Taurid meteor shower. In: *Proceedings of Asteroids, Comets, Meteors (ACM 2002), 29 July – 2 August 2002*, ed. B. Warmbein, Berlin, 2002, ISBN 92-9092-810-7. p. 177-180.
87. RUŠIN, V. - MINAROVJECH, M. - RYBANSKÝ, M. - CLIVER, E. W. Reexamination of the coronal index of solar activity before the year 1965. In WILSON, A., *Solar variability as an input to the Earth's environment. International Solar Cycle Studies (ISCS) Symposium, 23-28 June 2003, Tatranská Lomnica, Slovak Republic*. ESA SP-535, Noordwijk: European Space Agency Publications Division, 2003, ISBN 92-9092-845-X. p. 247-249.
88. RYBÁK, J. – KARLOVSKÝ, V. Mutual Relations of the Intermediate Periodicities of the Wolf Sunspot Number. In WILSON, A., *Solar variability as an input to the Earth's environment. International Solar Cycle Studies (ISCS) Symposium, 23-28 June 2003, Tatranská Lomnica, Slovak Republic*. ESA SP-535, Noordwijk: European Space Agency Publications Division, 2003, ISBN 92-9092-845-X. p. 145-148.
89. SANIGA, M. Geometry of time and dimensionality of space. In R. BUCCHERI, M. SANIGA AND W.M. STUCKEY *Proceedings of the NATO Advanced Research Workshop on The Nature of Time: Geometry, Physics & Perception, Tatranská Lomnica, Slovakia, 21-24 May 2002*. Dordrecht – Boston – London: Kluwer Academic Publishers, 2003. ISBN 1-4020-1200-4. p. 131-143.
90. SANIGA, M. Mathematical Approaches to the Concept of Time: An Overview. In R. BUCCHERI, M. SANIGA AND W.M. STUCKEY *Proceedings of the NATO Advanced Research Workshop on The Nature of Time: Geometry, Physics & Perception, Tatranská Lomnica, Slovakia, 21-24 May 2002*. Dordrecht – Boston – London: Kluwer Academic Publishers, 2003. ISBN 1-4020-1200-4. p. 129-130.
91. SOLOVAYA, N.A. – PITTICH, E.M. On possible planetary close approaches to high inclination asteroids. In CHURYUMOV, K.I., *Comets, asteroids, meteors, meteorites, astroblemes, craters, 23–29 september 2002, Vinnytsia*. Vinnytsia, 2003, p. 147-154.

92. SPURNÝ, P. - PORUBČAN, V. The EN171101 bolide – the deepest ever photographed fireball. In *Proceedings of Asteroids, Comets, Meteors (ACM 2002)*, 29 July – 2 August 2002, ed. B. Warmbein, Berlin, 2002, ISBN 92-9092-810-7. p. 269-272.
93. SVOREŇ, J. Brightness of long-period comets observed at large heliocentric distances (III. The computer catalogue for 1959-1976). In *Proceedings of Asteroids, Comets, Meteors (ACM 2002)*, 29 July – 2 August 2002, ed. B. Warmbein, Berlin, 2002, ISBN 92-9092-810-7. p. 609-612.
94. TEMMER, M. - VERONIG, A. - RYBÁK, J. - HANSLEMEIER, A. On rotational patterns of the solar magnetic field. In WILSON, A., *Solar variability as an input to the Earth's environment. International Solar Cycle Studies (ISCS) Symposium, 23-28 June 2003, Tatranská Lomnica, Slovak Republic.* ESA SP-535, Noordwijk: European Space Agency Publications Division, 2003, ISBN 92-9092-845-X. p.157-160.

15b. Vedecké práce v nerecenzovaných zborníkoch

95. BADALYAN, O.G. - OBRIDKO, V.N. - RYBÁK, J. - SÝKORA, J. Kvazi-dvukhletnije variatsii v N-S asimmetrii solnechnoj aktivnosti. In MAKAROV, V.I. - OBRIDKO, V.N. *Solnechnaja aktivnost i kosmicheskije luchi posle smeny znaka poljarnogo magnitnogo polja, 17-22 June 2002, Pulkovo, Russia.* GAO RAN, Sankt-Peterburg, Russia, 2002, ISBN 5-7997-0497-5. p. 27-38.
96. GÁLIS, R. - HRIC, L. - PETRÍK, K. Confirmation of the Second Period of AG Dra, In *Perseus 4/2002, Proceedings of the Stellar Conference, Bezovec 2002.* Brno: B.R.N.O., 2003, p. 17-22.
97. HRIC, L. - MIKULÁŠEK, Z. - GÁLIS, R. The Occultation of a Star by Minor Planet Lictoria, In *Perseus 4/2002, Proceedings of the Stellar Conference, Bezovec 2002,* Brno: B.R.N.O., 2003, p. 27-31.
98. KOCIFAJ, M. - KOHÚT, I. - PŠANECKÝ, R. Intersatellite optical communication: An effect of aerosol layer, In FILKA, M., NĚMEC, K. *Telecommunications and signal processing TSP – 2003.* Brno: VUT Brno, 2003, ISBN 80-214-2433-8. p.195-198.
99. KOCIFAJ, M. - PŠANECKÝ, R. Intersatellite optical communication: An effect of ozone layer, In *Proceedings of the: 5th European Conference of Young Research and Science Workers in Transport and Telecommunications.* Žilina: EDIS-Žilina, 2003, ISBN 80-8070-081-8. p. 103-106.
100. KOCIFAJ, M. - PŠANECKÝ, R. Multiple scattering of electromagnetic waves by atmospheric aerosols, In SVAČINA, J., ŠEBESTA, V., KOLKA, Z. *Proceedings of the 13th International Czech - Slovak Scientific Conference: Radioelektronika 2003, RTT' 2003.* Brno: Technická univerzita Brno, 2003, ISBN 80-214-2383-8. p. 221-224.
101. KOCIFAJ, M. - PŠANECKÝ, R. - KOHÚT, I. Scalar multiple scattering model for remote sensing applications, In FARKAŠ, P. *Symposium on Trends in Telecommunication 2003.* Bratislava: FEI STU, 2003, ISBN 0-7803-7993-4. p. 98-101.

102. KOCIFAJ, M. Optical monitoring of marine microparticle sizes. In HURTALOVÁ, T., ORFÁNUS, T., MIKULEC, V., BAČA, P., HORNÁČEK, Ľ., MATEJKA, F. *Transport of Water, Chemicals and Energy in the System Soil-Crop Canopy-Atmosphere*. Bratislava: Inst. of Hydrology SAS, Bratislava, 2003, ISBN 80-89139-02-7. p. 189-191.

103. PINTÉR, T. - KLOCOK, Ľ. - RYBANSKÝ, M. The seasonal variations of the cardiovascular mortality in Slovakia (1981 – 2000). In *2nd International Conference on Applications of Natural, Technological- and Economical Science*. Szombathely: Berzsényi Daniel College, 2003, ISBN 963-9290-68-8. *Publikácia len na CDROM.*

104. PINTÉR, T. - MINAROVJECH, M. - RYBANSKÝ, M. Some relative interesting relations among the solar activity indices. In *2nd International Conference on Applications of Natural, Technological- and Economical Sciences*, Szombathely: Berzsényi Daniel College, 2003, ISBN 963-9290-68-8. *Publikácia len na CDROM.*

105. PŠANECKÝ, R., KOCIFAJ, M. Optický smerový spoj. In *Cofax-Telekomunikácie 2003*. Bratislava: D&D STUDIO, 2003, ISBN 80-967019-4-0. p. 227-228.

106. STORINI, M. - MASSETTI, M. - KUDELA, K. - RYBÁK, J. On the Shape of Cosmic Ray Modulation during Even- and Odd-numbered Solar Activity Cycles. In KAJITA, T., ASAOKA, Y., KAWACHI, A., MATSUBARA, Y., SASAKI, M. *Proceedings of the 28th International Cosmic Ray Conference, July 31-Aug 7.2003*, ISBN ???? , Vol.6, p. 4095-4098.

107. ZBORIL, M. Effects of the spot rotational modulation in the TiO technique. In *Poster Proceedings*. Potsdam: Astrophysikalisches Institut Potsdam. 2002, ISBN 3-00-009862-3, p.21-23.

108. ZBORIL, M. – WEBER, M. – AMADO, P.J. – BYRNE, P.B. Detailed activity study of II Peg in autumn 1993: progress report. In *Poster Proceedings*. Potsdam: Astrophysikalisches Institut Potsdam. 2002, ISBN 3-00-009862-3, p. 89-90.

19. Vydávané periodiká evidované v Current Contents:

109. Contributions of the Astronomical Observatory Skalnaté Pleso, zväzok 33, Astronomický ústav SAV, eds. J. SVOREŇ a R. KOMŽÍK, 3 čísla v roku 2003.

20. Ostatné vydávané periodiká (nebol uvedený v 2002)

110. Joint Organizations for Solar Observations – Annual Report 2000/2002 Vol. 30/31, Bratislava, Ed. A. Kučera. Astronomical Institute, Slovak Academy of Sciences, Veda – SAV, 2002, 152 p.

21. Vydané alebo editované zborníky z vedeckých podujatí

111. The Nature of Time: Geometry, Physics & Perception: proceedings of the NATO Advanced Research Workshop, May 21 – 24, 2002, Tatranská Lomnica. Ed. R. Buccheri, M. Saniga and W. M. Stuckey. Dordrecht – Boston – London: Kluwer Academic Publishers, 2003. ISBN 1-4020-1200-4. 464 p.

23. Vedecké práce uverejnené na Internete v elektronických časopisoch

112. BROWN, M.E. – SCHALLER, E. – BERNSTEIN, G. – PITTICHOVÁ, J. – MEECH, K.J. 2003 BF91, 2003 BG91, 2003 BH91, 2003 LD9. In *Minor Planet Electronic Circular*, 2003, no. P05.

113. PITTICHOVÁ, J. – MEECH, K.J. 2001 QR322. In *Minor Planet Electronic Circular*, 2003, no. A55.

114. PITTICHOVÁ, J. – MEECH, K.J. – Williams, G.V. 2001 XQ254. In *Minor Planet Electronic Circular*, 2003, no. J44.

115. PITTICHOVÁ, J. – MEECH, K.J. 2003 FH129. In *Minor Planet Electronic Circular*, 2003, no. K17.

116. PITTICHOVÁ, J. Observation of comets. In *Minor Planet Electronic Circular*, 2003, no. O41.

117. PITTICHOVÁ, J. – MEECH, K.J. – SLATHER, T. – BEDIENT J. 2001 HZ58, 2001 OM09, 2001 QP297, 2001 QH298, 2002 GS32. In *Minor Planet Electronic Circular*, 2003, no. P04.

118. PITTICHOVÁ, J. Comet C/2003 O1 LINEAR. In *Minor Planet Electronic Circular*, 2003, no. P23.

3.2. Vedecký výstup – citácie

ALTROCK, R.C.- RYBANSKÝ, M. - RUŠIN, V. - MINAROVJECH, M. Determination of the solar minimum period between cycles 22 and 23 from the coronal index of solar activity. In *Solar Physics*, Vol. 184, Iss 2, 1999, p. 317-322.

Citácie z NASA ADS: 2

1. Mavromichalaki H; Petropoulos B; Zouganelis I.
SOLAR PHYSICS 2002, Vol 206, Iss 2, pp 401-414
2. Messerotti M
THE DYNAMIC SUN, Proceedings of the Summerschool and Workshop held at the Solar Observatory Kanzelhöhe, Kärnten, Austria, August 30 - September 10, 1999, ed. by A. Hanslmeier, M. Messerotti and A. Veronig, Kluwer Academic Publishers, Dordrecht/Boston/London, Astrophysics and Space Science Library 2001, Vol 259, pp 69

ANDRONOV, I.L. - ARAI, K. - CHINAROVA, L.L. - DOROKHOV, N.I. - DOROKHOVA, T.N. - DUMITRESCU, A. - NOGAMI, D. - KOLESNIKOV, S.V. - LEPARDO, A. - MASON, P.A. - MATSUMOTO, K. - OPRESCU, G. - PAJDOSZ, G. - PASSUELO, R. - PATKÓS, L. - SENIO, D.S. - SOSTERO, G. - SULEJMANOV, V.F. - TREMKO, J. - ZHUKOV, G.V. - ZOLA, S. A search for periodic and quasi-periodic photometric behaviour in the cataclysmic variable TT Arietis. In *Astronomical Journal*. Vol. 117, 1999, p. 574-586.

Citácie z WOS: 1

1. Wu X; Li Zo; Ding YR; Zhang ZS; Li ZL
ASTROPHYSICAL JOURNAL 2002, Vol 569, pp 418-422

BADALYAN, O.G. - KUKLIN, G.V. - OBRIDKO, V.N. - SÝKORA, J. Dinamika režimov svečenja zelenej korony v tsiklakh 18-22. In *Krupnomasshtabnaja struktura solnečnoj aktivnosti: dostizhenia i perspektivy*, Rossijskaja AN, Sankt-Peterburg, 1999, p. 5-10.

Citácie v monogr., učeb. a iných kniž. pub.: 1

1. Ikhsanov RN; Ivanov VG
SOLNECHNAJA AKTIVNOST I KOSMICHESKIJE LUCHI POSLE SMENY ZNAKA POLJARNOGO MAGNITNOGO POLJA SOLNTSA
2002, GAO RAN Pulkovo, Sankt-Peterburg, pp 203-211

BADALYAN, O.G. - OBRIDKO, V.N. - SÝKORA, J. Relation between the green-line polarization of the solar corona and coronal magnetic fields. In *Astronomy Reports*. Vol. 43, 1999, p. 767-776.

Citácie z WOS: 1

1. Mavromichalaki H; Petropoulos B; Zouganelis I
SOLAR PHYSICS 2002, Vol 206 (2), pp 401-414

BADALYAN, O.G. - OBRIDKO, V.N. - SÝKORA, J. Brightness of the coronal green line and prediction for activity cycles 23 and 24. In *Solar Physics*. Vol. 199, 2001, p. 421-435

Citácie z WOS: 1

1. Wang JL; Gong JC; Liu SQ; Le GM; Sun JL
CHINESE JOURNAL OF ASTRONOMY AND ASTROPHYSICS 2002,
Vol 2, pp 557-562

BAKOS, G.A. – HORÁK, T.B. – TREMKO, J. New photometry of AW UMa and interpretation of time dependent variations of observed light curves. In *Bulletin of the Astronomical Institutes of Czechoslovakia*. Vol. 42, 1991, p. 341-344.

Citácie z WOS: 1

1. Samec R; Corbin S
THE OBSERVATORY 2002, Vol 122, pp 22

BAKOS, G.A. – TREMKO, J. A photometric and spectroscopic study of delta 2 Lyr. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 30, 1991, p. 99-106.

Citácie z NASA ADS: 1

- Sudol J; Benson JA; Dyck MM; Scholz M
ASTRONOMICAL JOURNAL 2002, Vol 124, pp 3370-3375

BODE, M. - ROBERTS, J. - IVISON, R. - MEABURN, J. - SKOPAL, A. Echelle spectroscopy of the symbiotic star CH Cygni through quiescence. In *Monthly Notices of the Royal Astronomical Society*. Vol. 253, 1991, p. 80-88.

Iné citácie: 1

1. Kotnik-Karuza D; Jurdana-Šepic R
ASTRONOMICAL AND ASTROPHYSICAL TRANSACTIONS
2001, Vol 20, pp 659-666

BUDAJ, . Do the physical properties of Ap binaries depend on their orbital parameters? In *Stellar surface structure [poster proceedings]*. University of Vienna, Vienna, 1995, p. 147.

Citácie z WOS: 1

1. Carrier F; North P; Udry S; Babel J
ASTRONOMY AND ASTROPHYSICS 2002, Vol 394, pp 151-169

BUDAJ, J. On the nature of the Am phenomenon or on a stabilization and the tidal mixing in binaries. I. Orbital periods and rotation. In *Astronomy and Astrophysics*. Vol. 313, 1996, p. 523-531.

Citácie z WOS: 1

1. Carrier F; North P; Udry S; Babel J
ASTRONOMY AND ASTROPHYSICS 2002, Vol 394, pp151-169

BUDAJ, J. On the nature of the AM phenomenon or on a stabilization and the tidal mixing in binaries. II. Metallicity and pseudo-synchronization. In *Astronomy and Astrophysics*. Vol. 326, 1997, p. 655-661.

Citácie z WOS: 1

1. Carrier F; North P; Udry S; Babel J
ASTRONOMY AND ASTROPHYSICS 2002, Vol 394, pp 151-169

BUDAJ, J. Do the physical properties of Ap binaries depend on their orbital elements? In *Monthly Notices of the Royal Astronomical Society*. Vol. 310, Iss. 2, 1999, p. 419-427.

Citácie z WOS: 1

1. Cunha MS
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2002,
Vol 333, Iss 1, pp 47-54

BUMBA, V. - KLVAŇA, M. - SÝKORA, J. Coronal holes and their relation to the background and local magnetic fields. In *Astronomy and Astrophysics* . Vol. 298, 1995, p. 923-933.

Citácie z WOS: 1

1. Bilenko IA
ASTRONOMY AND ASTROPHYSICS 2002, Vol 396 (2), pp 657-666

BUMBA, V. - SÝKORA, J. Large-scale magnetic structures responsible for coronal disturbances. In *IAU Symposium No. 57 'Coronal Disturbances'*. D. Reidel Publ. Co., Dordrecht, 1974, p. 73-83.

Citácie z SCI: 1

1. Rušin V; Rybanský M
SOLAR PHYSICS 2002, Vol 207, pp 47-61

CEPLECHA, Z. - BOROVÍČKA, J. - ELFORD, W.G. - REVELLE, D.O. - HAWKES, R.L. - PORUBČAN, V. - ŠIMEK, M. Meteor Phenomena and Bodies. In *Space Science Reviews*. Vol. 84, no.1, 1998, p. 327-471.

Citácie z WOS: 8

1. Close S; Oppenheim M; Hunt S; Dyrud L
JOURNAL OF GEOPHYSICAL RESEARCH – SPACE 107 (A10): art. no. 1295
OCT 2002
2. Shukla PK; Stenflo L; Rosenberg M; Resendes DP
JOURNAL OF GEOPHYSICAL RESEARCH – SPACE 107 (A10): art. no. 1311
OCT 2002
3. Janches D; Pellinen-Wannberg A; Wannberg G; Westman A; Haggstrom I; Meisel DD
JOURNAL OF GEOPHYSICAL RESEARCH – SPACE 107 (A11): art. no. 1389
NOV 2002
4. Dyrud LP; Oppenheim MM; Close S; Hunt S
GEOPHYSICAL RESEARCH LETTERS 29 (21): art. no. 2012 NOV 1 2002
5. Jedicke R
NATURE 420 (6913): 273-274 NOV 21 2002
6. Zgrablic G; Vinkovic D; Gradecak S; Kovacic D; Biliskov N; Grbac N; Andreic Z;
Garaj S
JOURNAL OF GEOPHYSICAL RESEARCH – SPACE 107 (A7): art. no. 1124
JUL 2002
7. Rubio LRB; Gonzalez MJM; Herrera LR; Licandro J; Delgado DM; Gil PR, Serra-
Ricart M
ASTRONOMY AND ASTROPHYS 389 (2): 680-691 JUL 2002

8. Lai ST; Murad E; McNeil WJ
J SPACECRAFT ROCKETS 39 (1): 106-114 JAN-FEB 2002

Citácie v monogr., učeb. a iných kniž. pub.: 6

9. Hajduková M.
ACTA ASTRONOMICA ET GEOPHYSICA UNIVERSITATIS COMENIANAE
2002, Vol 24, pp 33-39
10. Popova OP; Nemtchinov IV
ASTEROIDS, COMETS, METEORS 2002, 2002, ESA SP-500, pp 281-284
11. Mathews JD; Doherty J; Wen CH; Janches D; Meisel DD
ASTEROIDS, COMETS, METEORS 2002, 2002, ESA SP-500, pp 253-256
12. Galligan D; Baggaley WJ
ASTEROIDS, COMETS, METEORS 2002, 2002, ESA SP-500, pp 225-228
13. Koschny D; Reissaus P; Knoefel A; Trautner R; Zender J
ASTEROIDS, COMETS, METEORS 2002, 2002, ESA SP-500, pp 157-160
14. Zender JJ; Witasse O; Koschny DV; Trautner R; Knofel A; Diaz del Rio J;
Quicke G
ASTEROIDS, COMETS, METEORS 2002, 2002, ESA SP-500, pp 121-125

CEVOLANI, G.- GABUCCI, F.G.- HAJDUK, A.- HAJDUKOVA, M.- PORUBCAN, V.-
TRIVELLONE, G. Baseline effect on the forward-scatter radar reflections from meteor trains.
In *Il Nuovo Cimento* Vol. 19C, N. 8. 1996, pp. 447-450.

Iné citácie: 1

1. Zigo P.
ACTA ASTRONOMICA ET GEOPHYSICA UNIVERSITATIS COMENIANAE
2002, Vol 24, pp 27-32

CROCKER, M.M. - DAVIS, R.J. - EYRES, S.P.S. - BODE, M.F. - TAYLOR, A.R. -
SKOPAL, A. - KENNY, H.T. The symbiotic star CH Cygni: I. Non-thermal bipolar jets. In
Monthly Notices of the Royal Astronomical Society. Vol. 326, 2001, p. 781-787.

Citácie z WOS: 1

1. Soker N
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2002,
Vol 336, Iss 3, pp 826-830

DERMENDJIEV, V.N.- STAVREV, K.I.- RUŠIN, V. - RYBANSKÝ, M. Secondary polar
zone of prominence activity revealed from Lomnický štít observations. In *Astronomy and*
Astrophysics, Vol. 281, 1994, p. 241-244.

Iné citácie: 1

1. Duchlev PI
PROCEEDINGS OF THE REGIONAL MEETING ON SOLAR PHYSICS.
SOLAR RESEARCHES IN THE SOUTH-EASTERN EUROPEAN
COUNTRIES: PRESENT AND PERSPECTIVES. 24-28 APRIL 2001,
BUCHAREST, ROMANIA, eds: G. Maris and M. Messerotti,
OBSERVATIONS SOLAIRES 2002, ÉDITIONS DE L'ACADEMIE
ROUMAINE, 2002, pp 152-155

DOROTOVIČ, I. – LUKÁČ, B. – MINAROVJECH, M. – PINTÉR, T. – RYBANSKÝ, M. – SÝKORA, J. Total Solar Eclipse - Guadeloupe 1998. In *Contributions of the Astronomical Observatory Skalnaté Pleso*, Vol. 28, no. 3, 1999, p. 224-229.

Citácie z NASA ADS: 1

1. Ohgaito R; Mann I; Kuhn JR; MacQueen RM; Kimura H
THE ASTROPHYSICAL JOURNAL 2002, Vol 578, Iss 1, pp 610-620

GADUN, A. - HANSLMEIER, A. - KUČERA, A. - RYBÁK, J. - WOHL, H. Correlative relationship of inhomogeneous solar atmosphere. In *Astronomy and Astrophysics*. Vol. 363, 2000, p. 289-294.

Citácie z WOS: 2

1. Hartj B; Kneer F
ASTRONOMY AND ASTROPHYSICS 2002, Vol 385, pp 264-272
2. Perez-Rodriguez E; Kneer F
ASTRONOMY AND ASTROPHYSICS 2002, Vol 395, pp 279-284

FRIEDJUNG, M. – HRIC, L. – PETRÍK, K. – GÁLIS, R. An analysis of the photometric variation of the symbiotic star AG Draconis in quiescence. In *Astronomy and Astrophysics*. Vol. 335, no.2, 1998, p. 545-548.

Citácie z WOS: 1

1. Tomov N; Tomova M
ASTRONOMY AND ASTROPHYSICS 2002, Vol 388, Iss 1, pp 202-212

GÁLIS, R. – HRIC, L. - FRIEDJUNG, M. – PETRIK, K. Resonances as the general cause of the outbursts in the symbiotic system AG Draconis. In *Astronomy and Astrophysics*. Vol. 348, no.2, 1999, p.533-541.

Citácie z WOS: 2

1. Mikolajewska J
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2002,
Vol 335, Iss 1, L33-L35
2. Tomov N; Tomova M
ASTRONOMY AND ASTROPHYSICS 2002, Vol 388, Iss 1, pp 202-212

HANSLMEIER, A. - KUČERA, A. - RYBÁK, J. - NEUNTEUFEL, B. - WOHL, H. Dynamics of the upper solar photosphere. In *Astronomy and Astrophysics*. Vol. 356, 2000, p. 308-314.

Citácie z WOS: 3

1. Greenhough J; Chapman SC; Chaty S; Dendy RO; Rowlands G
ASTRONOMY AND ASTROPHYSICS 2002, Vol 385, pp 693-700
2. Khodachenko ML; Zaitsev VV
ASTROPHYSICS AND SPACE SCIENCE 2002, Vol 279, pp 389-410
3. Kostyk RI; Khomenko EV
ASTRONOMY REPORT 2002, Vol 46, Iss 11, pp 925-931

HANŽL, D. - CHOCHOL, D. - PAPOUŠEK, J. - PRAVEC, D. The new primary minimum of OW Gem. In *Information Bulletin on Variable Stars*. No. 3821, 1992, p. 1-3.

Citácie z NASA ADS: 2

1. Derekas A; Kiss LL; Szabo GM; Furesz G; Sarneczky K; Heiner Z
INFORMATION BULLETIN ON VARIABLE STARS 2002, No. 5239, pp 1-4
2. Kaiser DH; Henden AA; Dvorak S; Garcia-Melendo E; Gomez-Forreland JM; Howell JA; Koff RA; Kuebler P; Lubcke GC; Martin B; Nelson RH; Pullen AC; Terrell D; West D; Williams DB; Wolf GW; Zissell RE
INFORMATION BULLETIN ON VARIABLE STARS 2002, No. 5347, pp 1 - 4

HILL, G. - HARMANEC, P. - PAVLOVSKI, K. – BOŽIČ, H. - HADRAVA, P. - KOUBSKÝ, P. - ŽIŽŇOVSKÝ, J. Properties and nature of Be stars.17. V360 Lac = HD 216200 is a B3e + F9IV: binary. In *Astronomy and Astrophysics*. Vol. 324, 1997, p. 965

Citácie z WOS: 1

1. Carrier F; Burki G; Burnet M
ASTRONOMY AND ASTROPHYSICS 2002, Vol 385, pp 488

HRIC, L. - PETRÍK, K. - NIARCHOS, P. - VELIČ, Z. - GÁLIS, R. YY Her – Secondary Eclipses in the System Revealed. In *Information Bulletin on Variable Stars*. No. 5046, 2001, p. 1-4.

Citácie z WOS: 2

1. Mikolajewska J; Kolotilov EA; Shugarov SY; Yudin BF
ASTRONOMY AND ASTROPHYSICS 2002, Vol 392, Iss 1, pp 197-201
2. Kolotilov EA; Tatarnikova AA; Shugarov SY
ASTRONOMICAL LETTERS 2002, Vol 28, Iss 9, pp 620-625

HRIC, L. – PETRÍK, K. – URBAN, Z. – HANŽL, D. Photometry of the dust nova V705 Cassiopeiae. In *Astronomy and Astrophysics Supplement Series*. Vol. 133, no.2, 1998, p. 211-216.

Citácie z WOS: 2

1. Cassatella A; Altamore A; Gonzalez-Riestra R
ASTRONOMY AND ASTROPHYSICS 2002, Vol 384, Iss 3, pp 1023-1029
2. Evans A; Yudin RV; Naylor T; Ringwald FA; Koch Miramond L
ASTRONOMY AND ASTROPHYSICS 2002, Vol 384, Iss 2, pp 504-512

HRIC, L. - SKOPAL, A. – URBAN, Z. - PETRÍK, K. - KOMŽÍK, R. - CHOCHOL, D. - PRIBULLA, T. - NIARCHOS, P. - ROVITHIS-LIVANIOU, H. - ROVITHIS, P. Photometry of Symbiotic Stars - an International Campaign. In *Contribution Observatory Skalnaté Pleso*. Vol. 26, 1996, p. 46-71.

Citácie z WOS: 1

1. Tomov N; Tomova M
ASTRONOMY AND ASTROPHYSICS 2002, Vol 388, Iss 1, pp 202-212

CHOCHOL, D. – GRYGAR, J. - PRIBULLA, T. - KOMŽÍK, R. - HRIC, L. - ELKIN, V.
The expansion of the envelope of Nova V1974 Cyg and the distance problem. In
Astronomy and Astrophysics. Vol. 318, 1997, p. 908-924.

Citácie z WOS: 1

1. Krautter J; Woodward CE; Schuster MT; Gehrz RD; Jones TJ; Belle K;
Evans A; Starrfield S; Truran J; Greenhouse MA
THE ASTRONOMICAL JOURNAL 2002, Vol 124, Iss 5, pp 2888-2898

CHOCHOL, D. - HRIC, L. - URBAN, Z. - KOMŽÍK, R. - GRYGAR, J. - PAPOUŠEK, J.
Spectroscopic and photometric behaviour of Nova Cygni 1992 in the first nine months
following outburst. In *Astronomy and Astrophysics* Vol. 277, 1993, p. 103 – 113.

Citácie z WOS: 3

1. Casatella A; Altamore A; Gonzales-Riestra R
ASTRONOMY AND ASTROPHYSICS 2002, Vol 384, Iss 3, pp 1023-1029
2. Krautter J; Woodward CE; Schuster MT; Gehrz RD; Jones TJ; Belle K;
Evans A; Starrfield S; Truran J; Greenhouse MA
THE ASTRONOMICAL JOURNAL 2002, Vol 124, pp 2888-2898
3. Ogley RN; Chaty S; Crocker M; Eyres SPS; Kenworthy MA; Richards AMS;
Rodriguez LF; Stirling AM
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY
2002, Vol 330, Iss 4, pp 772-777

Iné citácie: 1

4. Shugarov SY; Goranskij VP; Pavlenko EP
In M. Hernanz and J. José, *Classical nova explosions*. Melville: AIP
Conference Proceedings, Vol. 637, 2002, ISBN: 0-7354-0092-X, pp 323-327

CHOCHOL, D. - PRIBULLA, T. Photometric study of Nova Cas 1995. In *Contributions of
the Astronomical Observatory Skalnaté Pleso*. Vol. 27, 1997, p. 53-69.

Iné citácie: 3

1. Goranskij VP; Katysheva NA; Kusakin AV; Metlova NV; Shugarov SY;
Karitskaya EA; Barsukova EA; Fabrika SN
In B.T. Gänsicke, K Beuermann and K. Reinsch, *The physics of cataclysmic
variables and related objects*. San Francisco: ASP Conference Series, Vol
261, 2002, ISBN: 1-58381-101-X, pp 625-626
2. Heywood I; O'Brien TJ; Eyres SPS; Bode MF; Davis RJ
In M. Hernanz and J. José, *Classical nova explosions*. Melville: AIP
Conference Proceedings, Vol 637, 2002, ISBN: 0-7354-0092-X, pp 242-246
3. O'Brien TJ; Harman DJ; Bode MF
In M. Hernanz and J. José, *Classical nova explosions*. Melville: AIP
Conference Proceedings, Vol 637, 2002, ISBN: 0-7354-0092-X, pp 509-513

CHOCHOL, D. - PRIBULLA, T. Photometric variability of the slow nova V723 Cas. In
Contributions of the Astronomical Observatory Skalnaté Pleso. Vol. 28, 1998, p. 121-141.

Citácie z NASA ADS: 1

1. Goranskij VP; Katysheva NA; Kusakin AV; Metlova NV; Shugarov SY;

Karitskaya EA; Barsukova EA; Fabrika SN
In B.T. Gänsicke, K Beuermann and K. Reinsch, *The physics of cataclysmic variables and related objects*. San Francisco: ASP Conference Series, Vol 261, 2002, ISBN: 1-58381-101-X, pp 625-626

Iné citácie: 1

2. Primak NV; Pavlenko EP; Shugarov SY; Goranskij VI
In M. Hernanz and J. José, *Classical nova explosions*. Melville: AIP Conference Proceedings, Vol 637, 2002, ISBN: 0-7354-0092-X, pp 319-322

CHOCHOL, D. - PRIBULLA, T. - TEODORANI, M. - ERRICO, L. - VITTONI, A. – MILANO, L. - BARONE, F. RS CVn binary XY UMa as a member of triple system. In *Astronomy and Astrophysics*. Vol. 340, 1998, p. 415-418.

Citácie z WOS: 2

1. Oláh, K; Strassmeier KG; Granzer T
ASTRONOMISCHE NACHRICHTEN 2002, Vol 323, Iss 5, pp 453-461
2. Qian S; Liu D; Tan W; Soonthornthum BB
THE ASTRONOMICAL JOURNAL 2002, Vol 124, Iss 2, pp 1060-1063

KREINER, J.M. – PAJDOSZ, G. – TREMKO, J. – ZOLA, S. Investigation of the semidetached eclipsing binary RZ Draconis. In *Astronomy and Astrophysics*. Vol. 285, 1994, p.459-466.

Citácie z WOS: 1

1. Narusawa SY; Yamasaki A; Fukata M; Takeda M; Nakamura Y; Okazaki A
PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN 2002, Vol 54, pp 139-151

KREINER, J.M. – TREMKO, J. Investigation of the close binary system XY Cep. In *Bulletin of the Astronomical Institutes of Czechoslovakia*. Vol. 39, 1988, p.73-82.

Citácie z WOS: 1

1. Zavala R; McNamara BJ; Harrison TE; Galvan E; Galvan J; Jarvis T; Killgore GA; Mireles OR.; Olivares D; Rodriguez BA
ASTRONOMICAL JOURNAL 2002, Vol 123, pp 450-457

KUČERA, A. Irregular rotation of the main sunspot in active region Hale 17 570 of 5-13 April 1981. In *Bulletin of the Astronomical Institutes of Czechoslovakia*, Vol. 33, No. 6, 1982, p. 345-349.

Citácie z WOS: 2

1. Dorotovič I.; Sobotka M.; Brandt PN; Simon GW
ASTRONOMY AND ASTROPHYSICS, 2002 Vol 387, pp 665-671
2. Khutsishvili EV.; Gigolashvili MSh.; Kvernadze TM.
SOLAR PHYSICS, 2002 Vol 206, Issue 2, pp 219-228

Iné citácie: 1

1. Dorotovič I.; Sobotka M.; Brandt PN; Simon, GW
In: ZBORNÍK Z 16. CELOŠTÁTNEHO SLNEČNÉHO SEMINÁRA,

TURČIANSKE TEPLICE, ED. I. DOROTOVIČ, SÚH, HURBANOVO,
2002, pp 46-51

KUČERA, A. - BARANOVSKÝ, E.A. A Solar Plage Model. In *IAU Symposium 154 Infrared Solar Physics*, ed. D.M. Rabin, 1994, p. 29-33.

Iné citácie: 1

1. Vince I

PROCEEDINGS OF THE REGIONAL MEETING ON SOLAR PHYSICS.
SOLAR RESEARCHES IN THE SOUTH-EASTERN EUROPEAN
COUNTRIES: PRESENT AND PERSPECTIVES. 24-28 APRIL 2001,
BUCHAREST, ROMANIA, eds: G. Maris and M. Messerotti,
OBSERVATIONS SOLAIRES 2002, ÉDITIONS DE L'ACADEMIE
ROUMAINE, 2002, pp 138-142

KULČÁR, L. – SÝKORA, J. Distribution of coronal holes over the solar surface 1970-1991.
In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 24, 1994, p. 79-84.

Citácie z NASA ADS: 1

1. Bilenko IA

ASTRONOMY AND ASTROPHYSICS 2002, Vol 396, pp 657-666

LINDBLAD, B.L.-PORUBČAN, V.-ŠTOHL, J. The orbit and mean radiant motion of the
Leonid meteor stream. In *IAS Meteoroids and their Parent Bodies*, eds. I. Williams, and J.
Stohl, Polygrafia SAV, Bratislava, 1993, p. 177-180.

Citácie v monogr., učeb. a iných kniž. pub.: 1

1. Trigo-Rodriguez JM; Liorca J; Fabregat J.

ASTEROIDS, COMETS, METEORS 2002, 2002, ESA SP-500, pp 217-220.

LINDBLAD, B.A.-NESLUŠAN, L.-SVOREŇ, J.-PORUBČAN, V. The updated version of
the IAU MDC database of photographic meteor orbits. In *METEORIODS 2001 Conference*,
ed. B. Warmbein, ESA SP-495, the Netherlands, 2001, p. 73-75.

Iné citácie: 2

1. Hajduková M

ACTA ASTRONOMICA ET GEOPHYSICA UNIVERSITATIS COMENIANAE
2002, Vol 24, pp 33-39

2. Hajduková M

METEORICKÉ SPRÁVY 22, 2002, pp 89-92

Citácie v monogr., učeb. a iných kniž. pub.: 1

3. Hajduková M; Paulech T.

ASTEROIDS, COMETS, METEORS 2002, 2002, ESA SP-500, pp 173-176

MARTIN, S.F. - BENTLEY, R.D. - SCHADEE, A. - ANTALOVÁ, A. - KUČERA, A. -
DEZSO, L. - GESZTELYI, L. - HARVEY, K.L. - JONES, H.- LIVI, S.H.B. Relationships
of a growing magnetic flux region to flares. In *Advances in Space Research*, Vol. 4, no. 7,
1984, p. 61-70.

Citácie z WOS: 1

1. Jennings DE.; Deming D; McCabe G; Sada PV; Moran T
THE ASTROPHYSICAL JOURNAL, 2002, Vol 568, Iss 2, pp 1043-1048

MAYER, P. - HADRAVA, P. - HARMANEC, P. - CHOCHOL, D. New data on the eclipsing binary V1765 Cyg (HR 7551) and improved orbital and light curve solutions. In *Bulletin of the Astronomical Institutes of Czechoslovakia*. Vol. 421, 1991, p. 230-240.

Citácie z WOS: 2

1. Claret A; Willems B
ASTRONOMY AND ASTROPHYSICS 2002, Vol 388, Iss 2, pp 518-530
2. Petrova AV; Orlov VV
ASTROPHYSICS 2002, Vol 45, Iss 3, pp 334-341

MAYER, P. - LORENZ, R. - CHOCHOL, D. - IRSMAMBETOVA, T.R. SZ Cam – early type eclipsing binary with a third body. In *Astronomy and Astrophysics*. Vol. 288, 1994, p. L13-16.

Citácie z NASA ADS: 2

1. Gorda SY
INFORMATION BULLETIN ON VARIABLE STARS 2002, No. 5345, pp 1-4
2. Kiseleva-Eggleton L; Eggleton PP
In P. Podsiadlowski et al., *Evolution of binary and multiple star systems*. San Francisco: ASP Conference Series, Vol. 229, 2001, ISBN: 1-58381-061-7. pp 91-100

MAYER, P. – WOLF, M. – TREMKO, J. – NIARCHOS, P.G. New times of minima and ephemeris of several early-type eclipsing binaries. In *Bulletin of the Astronomical Institutes of Czechoslovakia*. Vol. 42, 1991, p. 225-229.

Citácie z WOS: 1

1. Borkovics T; Czismadia S; Hegedus T; Biro IB; Sandor Z; Opitz A
ASTRONOMY AND ASTROPHYSICS 2002, Vol 392, pp 895-907

MIKULÁŠEK, Z. – PAPOUŠEK, J. – TREMKO, J. – VETEŠNÍK, M. – ŽIŽŇOVSKÝ, J. Atmospheric extinction at the Brno and Skalnaté Pleso Observatories I. Instrumentation, observations and review of data. In *Contributions of the Skalnaté Pleso Observatory*. Vol. 30, 2000, p. 89-98.

Citácie z NASA ADS: 1

1. Trimble V; Aschwanden MJ
PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC
2002, Vol 114, pp 475-528

MINAROVJECH, M. - RUŠIN, V. Krátkodobé variácie emisnej koróny. In *Zborník z 11. celoštátneho slnečného seminára*, Donovaly 1992, ed. B. Lukáč, SÚH, Hurbanovo, 1993, p. 80 – 85.

Iné citácie: 1

1. Rybák J; Ichimoto K
In: ZBORNÍK Z 16. CELOŠTÁTNEHO SLNEČNÉHO SEMINÁRA,
TURČIANSKE TEPLICE, ED. I. DOROTOVIČ, SÚH, HURBANOVO,
2002, pp 159-162

NESLUŠAN, L. - SVOREŇ, J. - PORUBČAN, V. IAU MDC databáza fotografických dráh meteorov - verzia 2001 - súčasný stav. In: *Meteorické správy* 21, 2000, p. 41-45.

Iné citácie: 1

1. Hajduková M
ACTA ASTRONOMICA ET GEOPHYSICA UNIVERSITATIS COMENIANAE
Vol 24, 2002, pp 33-39

NESLUŠAN, L. Perihelion point preferred direction of long-period comets and the north-south asymmetry of comet discoveries from the Earth's surface. In *Astronomy and Astrophysics*. Vol. 306, no. 3, 1996, p. 981-990.

Citácie z WOS: 2

1. Horner J; Evans NW
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY
2002, Vol 335, Iss 3, pp 641-654
2. Kalinicheva OV
SOLAR SYSTEM RESEARCH 2002, Vol 36, Iss 3, pp 260-266

NESLUŠAN, L. Comets 14P/Wolf and D/1892 T1 as parent bodies of a common, Alpha-Capricornids related, meteor stream. In *Astronomy and Astrophysics*. Vol. 351, No. 2, 1999, p. 752-758.

Citácie z NASA ADS: 1

1. Beech M; Gauer K
EARTH, MOON, AND PLANETS 2002, Vol 88, Iss 4, pp 211-221

NESLUŠAN, L.-SVOREŇ, J.- PORUBČAN, V. A computer program for calculation of a theoretical meteor-stream radiant. In *Astronomy and Astrophysics*. Vol. 331, 1998, p. 411-413.

Iné citácie: 1

1. Meng H.
WGN THE JOURNAL OF THE INTERNATIONAL METEOR ORGANIZATION
2002, Vol 30, Iss 1, pp 32-37

ÖZGÜÇ, A.- RUŠIN, V. - RYBANSKÝ, M. - LIVINGSTON, W. Observations of the Total Solar Eclipse August 11, 1999. In *Last Total Solar Eclipse of the Millennium, ASP Conference Series*, Vol. 205. Edited by W. Livingston and A. Özgüç, 2000, p. 184-189.

Iné citácie: 1

1. Okten A
JOSO ANNUAL REPORT 2000/2001, Vol 30/31, Ed. A. Kučera, Veda
SAV, Bratislava, 2002, pp 118-121
- PARIMUCHA, Š. - ARKHIPOVA, V.P. - CHOCHOL, D. - KROLL, P. - PRIBULLA, T.

- SHUGAROV, S.Y. - ULYANIKHINA, O. - CHINAROVA, L.L. Long term photometry of the symbiotic nova V1016 Cyg. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 30, 2000, p. 99-116.

Citácie z WOS: 1

1. Brocksopp C; Bode MF; Eyres SPS; Crocker MM; Davis R; Taylor AR
THE ASTROPHYSICAL JOURNAL 2002, Vol 571, Iss 2, pp 947-954

PARIMUCHA, Š. - PRIBULLA, T. - VAŇKO, M. New photoelectric light curves of AB Andromedae. In *Information Bulletin on Variable Stars*. No. 4834, 2000, p. 1-4.

Iné citácie: 1

1. Li L; Han Z; Zhang F.
In A. Tout and W. Van Hamme, *Exotic stars as challenges to evolution*.
San Francisco: ASP Conference Series, Vol 279, 2002, ISBN: 1-58381-122-2,
pp 331-336

PETRÍK, K. - HRIC, L. - GÁLIS, R. - FRIEDJUNG, M. - DOBROTKA, A. Recent Outburst of AG DRA has Finished. In *Information Bulletin on Variable Stars*. No. 4588, 1998, p. 1-4.

Citácie z NASA ADS: 1

1. Tomov N; Tomova M
ASTRONOMY AND ASTROPHYSICS 2002, Vol 388, Iss 1, pp 202-212

PORUBČAN, V. On the structure of the 1969 Leonid meteor shower. In *Bulletin of the Astronomical Institutes of Czechoslovakia*. 1974, Vol. 25, p. 353-361.

Citácie v monogr., učeb. a iných kniž. pub.:

1. Karpov A; Gainullin R
ASTEROIDS, COMETS, METEORS 2002, 2002, ESA SP-500, pp 249-252

PORUBČAN, V. On the grouping of meteors in meteor streams. In *Bulletin of the Astronomical Institutes of Czechoslovakia*. 1974, Vol. 19, p. 316-323.

Citácie v monogr., učeb. a iných kniž. pub.:

1. Karpov A; Gainullin R
ASTEROIDS, COMETS, METEORS 2002, 2002, ESA SP-500, pp 249-252

PORUBČAN, V. Dispersion of the orbital elements within the Perseid meteor stream. In *Bulletin of the Astronomical Institutes of Czechoslovakia*. Vol. 28, 1977, p. 257-266.

Citácie z WOS: 1

1. Ryabova GO
SOLAR SYSTEM RESEARCH 36 (3): 234-247 MAY-JUN 2002

PORUBČAN, V. On the structure of the 1969 Leonid meteor shower. In *Bulletin of the Astronomical Institutes of the Czechoslovakia*. 1974, Vol. 25, p. 353-361.

Citácie v monogr., učeb. a iných kniž. pub.: 1

1. Karpov A; Gainullin R

ASTEROIDS, COMETS, METEORS 2002, 2002, ESA SP-500, pp 249-252

PORUBČAN, V. On the grouping of meteors in meteor streams. In *Bulletin of the Astronomical Institutes of Czechoslovakia*. 1974, Vol. 19, p. 316-323.

Citácie v monogr., učeb. a iných kniž. pub.: 1

1. Karpov A; Gainullin R

ASTEROIDS, COMETS, METEORS 2002, 2002, ESA SP-500, pp 249-252

PORUBČAN, V.-GAVAJDOVÁ, M.A search for fireball streams among photographic meteors. In *Planetary and Space Sciences*. Vol. 42, 1994, p. 151-155.

Citácie z WOS: 1

1. Terentjeva AK, Barabanov SI

SOLAR SYST RES+ 36 (5): 431-439 SEP-OCT 2002

PORUBČAN, V. - ŠTOHL, J. Lyrid meteor shower. Activity and magnitude distribution. In *Contribution of the Astronomical Observatory Skalnaté Pleso*. Vol. 11, 1983, p. 169-184.

Citácie z WOS: 1

1. Nishiura S; Ohnishi K; Dobashi K; Watanabe J; Miyata T; Nakada Y

PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN 54 (6): L83-L88 2002

PRIBULLA, T. - CHOCHOL, D. - HECKERT, P.A. - ERRICO, L. - VITTONI, A.A. - PARIMUCHA, Š. - TEODORANI, M. An active binary XY UMa revisited. In *Astronomy and Astrophysics*. Vol. 371, 2001, p. 997-1011.

Citácie z WOS: 1

1. Lanza AF; Rodono M

ASTRONOMISCHE NACHRICHTEN 2002, Vol 323, Iss 3-4, pp 424-431

PRIBULLA, T. - CHOCHOL, D. - MILANO, L. - ERRICO, L. - VITTONI, A.A. - BARONE, F. - PARIMUCHA, Š. Active eclipsing binary RT Andromedae revisited. In *Astronomy and Astrophysics*. Vol. 362, 2000, p. 169-188.

Citácie z WOS: 2

1. Ekmekci F; Ozeren FF; Ak H

ASTRONOMISCHE NACHRICHTEN 2002, Vol 323, Iss 1, pp 31-35

2. Lastennet E; Valls-Gabaud D

ASTRONOMY AND ASTROPHYSICS 2002, Vol 396, Iss 2, pp 551-580

PRIBULLA, T. - CHOCHOL, D. - PARIMUCHA, Š. Period and light-curve study of the eclipsing contact binary SW Lac. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 29, 1999, p. 111-126.

Citácie z NASA ADS: 1

1. Derekas A; Kiss LL; Bebesi Z

INFORMATION BULLETIN ON VARIABLE STARS 2002, No 5255, pp 1-4

PRIBULLA, T. - CHOCHOL, D. - ROVITHIS-LIVANIOU, H. - ROVITHIS, P. The contact binary AW Ursae Majoris as a member of a multiple system. In *Astronomy and Astrophysics*. Vol. 345, 1999, p. 137-148.

Citácie z WOS: 1

1. Samec R; Corbin S
OBSERVATORY 2002, Vol 122, Iss 1166, pp 22-32

PRIBULLA, T. - PARIMUCHA, Š. - VAŇKO, M. New photoelectric light curves of VW Cephei. In *Information Bulletin on Variable Stars*. No. 4847, 2000, p. 1-4.

Iné citácie: 1

1. Foglia S
JOURNAL OF AMERICAN ASSOCIATION OF VARIABLE STARS
OBSERVERS 2002, Vol 30, pp 123

PRIBULLA, T. - VAŇKO, M. - PARIMUCHA, Š. - CHOCHOL, D. New photoelectric minima and updated ephemerides of selected eclipsing binaries. In *Information Bulletin on Variable Stars*. No. 5056, 2001, p. 1-4.

Citácie z WOS: 4

1. Rucinski SM; Lu W; Capobianco CC; Mochnacki SW; Blake RM;
Thomson JR; Ogloza W; Stachowski G
THE ASTRONOMICAL JOURNAL 2002, Vol 124, Iss 3, pp 1738-1745
2. Yang Y; Liu Q
THE ASTRONOMICAL JOURNAL 2002, Vol 123, Iss 1, pp 443-449
3. Yang Y; Liu Q
THE ASTRONOMICAL JOURNAL 2002, Vol 124, Iss 6, pp 3358-3363
4. Yang Y; Liu Q
ASTRONOMY AND ASTROPHYSICS 2002, Vol 390, Iss 2, pp 555-559

Citácie z NASA ADS: 4

5. Albayrak B; Tanriverdi T; Aydin C
INFORMATION BULLETIN ON VARIABLE STARS 2002, No 5300, pp 1-2
6. Borkovits T; Biro IB; Hegedus T; Csizmadia S; Kovacs T; Kospal A; Pal A;
Konyeves V; Moor A
INFORMATION BULLETIN ON VARIABLE STARS 2002, No 5313, pp 1-3
7. Csizmadia S; Zhou AY; Konyves V; Varga Z; Sandor Z
INFORMATION BULLETIN ON VARIABLE STARS 2002, No 5230, pp 1-2
8. Derekas A; Kiss LL; Bebesi Z
INFORMATION BULLETIN ON VARIABLE STARS 2002, No 5255, pp 1-4

ROBINSON, K. - BODE, .F. - SKOPAL, A. - IVISON, R.J. - MEABURN, J. On the nature of the emission-line profiles of symbiotic stars - I. Accretion disks. In *Monthly Notices of the Royal Astronomical Society*. Vol. 269, 1994, p. 1-12.

Citácie z WOS: 1

1. Van Eck S; Jorissen A
ASTRONOMY AND ASTROPHYSICS 2002 Vol 396, pp 599-607

RUŠIN, V. - DERMENDJIEV, V.N.-RYBANSKÝ, M.- BUYUKLIEV, G. Slight Disappearance of Prominence Plasma to the Solar Corona. In: Basic Plasma Processes in the Sun. In *Proceedings of the 142nd Symposium of the International Astronomical Union*, Bangalore, India, December 1-5, 1989. Eds, E.R. Priest, V. Krishan; Publisher, Kluwer Academic Publishers, Dordrecht, Holland; Boston, Massachusetts, 1990, p. 347-349.

Iné citácie: 1

1. Duchlev PI.

PROCEEDINGS OF THE REGIONAL MEETING ON SOLAR PHYSICS.
SOLAR RESEARCHES IN THE SOUTH-EASTERN EUROPEAN
COUNTRIES: PRESENT AND PERSPECTIVES. 24-28 APRIL 2001,
BUCHAREST, ROMANIA, eds: G. Maris and M. Messerotti,
OBSERVATIONS SOLAIRES 2002, ÉDITIONS DE L'ACADEMIE
ROUMAINE, 2002, pp 152-155

RUŠIN, V. - KLOCOK, L. - MINAROVJECH, M. - RYBANSKÝ, M. The Solar Corona During the Total Solar Eclipse of October 24, 1995. In *Contributions of the Astronomical Observatory Skalnaté Pleso*, Vol. 26, 1996, p. 37-45.

Citácie z NASA ADS: 1

1. Lotova NA; Obridko VN; Vladimirskii KV; Bird MK; Janardhan P
SOLAR PHYSICS 2002, Vol 205, Iss 1, pp 149-163

RUŠIN, V. – KLOCOK, L. – ZIMMERMANN, P. – RYBANSKÝ, M. – SÝKORA, J. – MINAROVJECH, M. Summary report of the Astronomical Institute observations during the July 11, 1991 eclipse. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 22, 1992, p. 117-122.

Citácie z NASA ADS: 1

1. Badalyan OG

CONTRIBUTIONS OF THE ASTRONOMICAL OBSERVATORY
SKALNATÉ PLESO, 2002, Vol 32, pp 39-48

RUŠIN, V. - MINAROVJECH, M. Detection of Small-Scale Dynamics in the Emission Corona. In *Proceedings "Solar Coronal Structures" IAU Colloquium 144*, Tatranská Lomnica, 20-24 September, 1993, ed V. Rušin, P. Heinzel, J-C. Vial, Veda, Bratislava p. 487-490.

Iné citácie: 1

1. Rybák J; Ichimoto K

In: ZBORNÍK Z 16. CELOŠTÁTNEHO SLNEČNÉHO SEMINÁRA,
TURČIANSKE TEPLICE, ED. I. DOROTOVIČ, SÚH, HURBANOVO,
2002, pp 159-162

RUŠIN, V. - MINAROVJECH, M. Short –Term Oscillations in Green and Red Coronal Lines. In *Proceedings of the International Conference, "Mechanism of Chromospheric and Coronal Heating, Heidelberg, 5-8 June 1990*, ed. P. Ulmschneider, E. Priest, R. Rosner, Springer-Verlag, Berlin, 1991, p. 30-32.

Iné citácie: 1

1. Rybák J; Ichimoto K
In: ZBORNÍK Z 16. CELOŠTÁTNEHO SLNEČNÉHO SEMINÁRA,
TURČIANSKE TEPLICE, ED. I. DOROTOVIČ, SÚH, HURBANOVO,
2002, pp 159-162

RUŠIN, V. – RYBANSKÝ, M. Slnečná koróna, *Monography*, Veda, 1990, Bratislava

Iné citácie: 1

1. Rybák J; Ichimoto K
In: ZBORNÍK Z 16. CELOŠTÁTNEHO SLNEČNÉHO SEMINÁRA,
TURČIANSKE TEPLICE, ED. I. DOROTOVIČ, SÚH, HURBANOVO,
2002, pp 159-162

RUŠIN, V. - RYBANSKÝ, M. Eruptive prominence of August 18, 1980, In *Bulletin of the Astronomical Institutes of Czechoslovakia*. Vol. 33, No. 4, 1982, p. 219-229.

Citácie z NASA ADS: 2

1. Fong B; Low BC; Fan Y
THE ASTROPHYSICAL JOURNAL, Vol 571, Iss 2, pp 987-998
2. Low BC; Zhang M
THE ASTROPHYSICAL JOURNAL, Vol 564, Iss 1, pp L53-L56

RUŠIN, V. - RYBANSKÝ, M. - MINAROVJECH, M. Emission Corona and Prominences over Solar Cycles. In *Synoptic Solar Physics, 18th NSO/Sacramento Peak Summer Workshop*. Sunspot; New Mexico 8-12 September 1997. ASP Conference Series Vol. 140; 1998; ed. by K. S. Balasubramaniam; Jack Harvey; and D. Rabin, p. 353-361.

Citácie z NASA ADS: 2

1. Benevolenskaya EE; Kosovichev AG; Scherrer PH; Lemen, JR; Slater GL
PROCEEDINGS OF THE SOHO 11 SYMPOSIUM ON FROM SOLAR
MIN TO MAX: HALF A SOLAR CYCLE WITH SOHO, 11-15 March
2002, Davos, Switzerland. Edited by A. Wilson, ESA SP-508, Noordwijk:
ESA Publications Division, ISBN 92-9092-818-2, 2002, pp 367 - 370
2. Benevolenskaya EE; Kosovichev AG; Scherrer PH
THE ASTROPHYSICAL JOURNAL, Vol 554, Iss 1, pp L107-L110

Iné citácie: 1

3. Benevolenskaya EE;
PROC. SOLMAG 2002, MAGNETIC COUPLING OF THE SOLAR
ATMOSPHERE, EUROCONFERENCE AND IAU COLLOQUIUM 188,
SANTORINI, GREECE, 11-15. JUNE, 2002, ESA SP-505, 2002, pp 353-356

RUŠIN, V. – RYBANSKÝ, M. - MINAROVJECH, M. - GAŠPAR, P. Coronal Index of Solar Activity VIII, Years 1992-1994. In *Solar Physics*. Vol. 165, 1996, p. 403-405.

Citácie z WOS: 1

1. Mavromichalaki H; Petropoulos B; Zouganelis I
SOLAR PHYSICS 2002, Vol 206, Iss 2, pp 401-414

RUŠIN, V. – ZVERKO, J. Periodicities in the green corona for the Sun as a star. In *Solar Physics* Vol. 128, 1990, p. 261-268.

Citácie z NASA ADS: 1

1. Rybák J; Dorotovič I
SOLAR PHYSICS 2002, Vol. 205, pp 177

RYBÁK, J. Rotational characteristics of the green solar corona: 1964-1989. In *Solar Physics*. Vol. 152, 2000, p.161-166.

Citácie z WOS: 1

1. Mouradian Z; Bocchia RC
ASTRONOMY AND ASTROPHYSICS 2002, Vol 394, Iss 3, pp 1103-1110

RYBANSKÝ, M. Coronal index of solar activity. In *Bulletin of the Astronomical Institutes of Czechoslovakia*. Vol. 26, 1975, p. 367 – 370.

Citácie z WOS: 2

1. Mavromichalaki H; Petropoulos B; Zouganelis I
SOLAR PHYSICS 2002, Vol 206, Iss 2, pp 401-414
2. Rybák J; Dorotovič I
SOLAR PHYSICS 2002, Vol 205, Iss 1, pp 177-187

RYBANSKÝ, M. Coronal index of solar activity III (Years 1971 – 1976). In *Bulletin of the Astronomical Institutes of Czechoslovakia*. Vol. 30, 1979 p. 367 – 370.

Citácie z WOS: 1

1. Rybák J; Dorotovič I
SOLAR PHYSICS 2002, Vol 205, Iss 1, pp 177-187

RYBANSKÝ, M. Vývoj názorov na korónu v 20. storočí. In *Zborník z 15. celoštátneho slnečného seminára. Patince*, ed. B. Lukáč, SÚH, Hurbanovo, 2002, p. 127- 131.

Iné citácie: 1

1. Rybák, J
In: ZBORNÍK Z 16. CELOŠTÁTNEHO SLNEČNÉHO SEMINÁRA,
TURČIANSKE TEPLICE, ED. I. DOROTOVIČ, SÚH, HURBANOVO,
2002, pp 120-128

RYBANSKÝ, M. - RUŠIN, V. Homogeneous data set of coronal green line intensities over the period 1964 – 1990 . In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 22, 1992, p. 229-230.

Citácie z NASA ADS: 1

1. Mavromichalaki H; Petropoulos B; Zouganelis I
SOLAR PHYSICS 2002, Vol 206, Iss 2, pp 401-414

RYBANSKÝ, M. – RUŠIN, V. – DZIFČÁKOVÁ, E. Coronal index of solar activity 1987 In *Bulletin of the Astronomical Institutes of Czechoslovakia*. Vol. 41, 1990, p. 79 – 81.

Citácie z WOS: 1

1. Vršnak B

JOURNAL OF GEOPHYSICAL RESEARCH – SPACE, 2001, Vol 106
(A11), pp 25249-25259

RYBANSKÝ, M. – RUŠIN, V. - DZIFČAKOVÁ, E. Coronal index of solar activity. In *Bulletin of the Astronomical Institutes of Czechoslovakia*. Vol. 39, No. 2, Jan. 1988, p. 106-119.

Iné citácie: 1

1. Temmer M.; Veronig A.; Hanslmeier A.; Otruba W.; Messerotti M
PROCEEDINGS OF THE SECOND SOLAR CYCLE AND SPACE
WEATHER EUROCONFERENCE, 24 - 29 SEPTEMBER 2001, VICO
EQUENSE, ITALY. ED: HUGUETTE SAWAYA-LACOSTE. ESA SP-
477, Noordwijk: ESA Publications Division, 2002, pp 175 - 178

RYBANSKÝ, M. - RUŠIN, V. - GAŠPAR, R. - ALTROCK, R.C. Coronal index of solar activity 7, years 1988-1991. In *Solar Physics*. Vol. 152, No. 2, p. 487-495.

Citácie z NASA ADS: 2

1. Mavromichalaki H; Petropoulos B; Zouganelis I
SOLAR PHYSICS, Vol 206, Iss 2, 2002, pp 401-414
2. Rybák J.; Dorotovič I
SOLAR PHYSICS, Vol 205, Iss 1, 2002, pp 177-187

RYBANSKÝ, M. - RUŠIN, V. - MINAROVJECH, M. The Green Corona Index and Soft X-Ray Flux. In *Solar Physics*. Vol. 177, Iss 1/2, 1998, p. 305-310.

Citácie z WOS: 4

1. Kane RP
SOLAR PHYSICS 2002, Vol 209, Iss 1, pp 207-216
2. Kane RP
ANNALES GEOPHYSICAE 2002, Vol 20, Iss 6, pp 741-755
3. Kane RP
JOURNAL OF GEOPHYSICAL RESEARCH-SPACE PHYSICS 2002,
Vol 107, Iss A10, art no. 1298
4. Rybák J; Dorotovič I
SOLAR PHYSICS 2002, Vol 205, Iss 1, pp 177-187

Citácie z NASA ADS: 1

5. Temmer M; Veronig A; Hanslmeier A; Otruba W; Messerotti M
PROCEEDINGS OF THE SECOND SOLAR CYCLE AND SPACE
WEATHER EUROCONFERENCE, 24 - 29 September 2001, Vico
Equense, Italy. Ed. Huguette Sawaya-Lacoste. ESA SP-477, Noordwijk:
ESA Publications Division, 2002, pp 175 - 178

RYBANSKÝ, M. - RUŠIN, V. - MINAROVJECH, M. Coronal index of solar activity - Solar-terrestrial research. In *Space Science Reviews*. Vol. 95, Iss. 1/2, 2001, p. 227-234.

Citácie z WOS: 2

1. Mavromichalaki H; Petropoulos B; Zouganelis I
SOLAR PHYSICS 2002, Vol 206, Iss 2, pp 401-414
2. Rybák J; Dorotovič I
SOLAR PHYSICS 2002, Vol 205, Iss 1, pp 177-187

RYBANSKÝ, M. - RUŠIN, V. - MINAROVJECH, M. - GAŠPAR, P. Coronal index of solar activity: Years 1939-1963. In *Solar Physics*. Vol. 152, No. 1, 1994, p.153-159.

Citácie z WOS: 3

1. Mavromichalaki H; Petropoulos B; Zouganelis I
SOLAR PHYSICS 2002, Vol 206, Iss 2, pp 401-414
2. Cornelissen G; Halberg F; Breus T ; Syutkina EV; Baevsky R; Weydahl A;
Watanabe Y; Otsuka K; Siegelova J; Fiser B; Bakken EE
JOURNAL OF ATMOSPHERIC AND SOLAR-TERRESTRIAL
PHYSICS 2002, Vol 64, Iss 5-6, pp 707-720
3. Rybák J; Dorotovič I
SOLAR PHYSICS 2002, Vol 205, Iss 1, pp 177-187

Citácie z NASA ADS: 1

1. Makarov VI; Tlatov AG
PROCEEDINGS OF THE SECOND SOLAR CYCLE AND SPACE
WEATHER EUROCONFERENCE, 24 - 29 September 2001, Vico
Equense, Italy. Ed. Huguette Sawaya-Lacoste. ESA SP-477, Noordwijk:
ESA Publications Division, 2002, pp 241-244

RYBANSKÝ, M. – RUŠIN, V. – ZVERKO, J. Rotation and periodicities of the green corona derived from a coronal index for cycle 20. In *Bulletin of the Astronomical Institutes of Czechoslovakia*. Vol. 38, 1987, p. 181 – 184.

Citácie z WOS: 1

1. Rybák J; Dorotovič I
SOLAR PHYSICS 2002, Vol 205, Iss 1, pp 177-187

SAKURAI, T. – IRIE, M. – IMAI, H. – MIYAZAKI, H. – SÝKORA, J. Emission line intensities of the solar corona and sky brightness observed at Norikura 1950-1997. In *Publications of the National Astronomical Observatory of Japan*. Vol. 5, 1999, p. 121-137.

Citácie v monogr., učeb. a iných kniž. pub.: 1

1. Makarov VI; Tlatov AG
PROCEEDINGS OF THE SECOND SOLAR CYCLE AND SPACE
WEATHER CONFERENCE 2002, ESA Publications Division, Noordwijk,
2002, pp 241-244

SANIGA, M. Twenty-seven lines on a cubic surface and heterotic string spacetimes. In <http://arxiv.org/abs/physics/0012033>.

Citácie z WOS: 1

1. Castro C
CHAOS, SOLITONS AND FRACTALS 2002, Vol 14, Iss 4, pp 613-618

SANIGA, M. Lines on Del Pezzo surfaces and transfinite heterotic string spacetime. In *Chaos, Solitons and Fractals*. Vol. 13, no. 6, 2002, p. 1371-1373.

Citácie z WOS: 1

1. Castro C

CHAOS, SOLITONS AND FRACTALS 2002, Vol 14, Iss 4, pp 613-618

SANIGA, M. Arithmetic of plane Cremona transformations and the dimensions of transfinite heterotic string space-time. In <http://arxiv.org/abs/physics/0105049>.

Citácie z WOS: 1

1. Castro C

CHAOS, SOLITONS AND FRACTALS 2002, Vol 14, Iss 4, pp 613-618

SHAVRINA, A.V. - POLOSUKHINA, N.S. - ZVERKO, J. - MASHONKINA, L.I. - KHALACK, V. - ŽIŽŇOVSKÝ, J. - HACK, M. - TSYMBAL, V. - NORTH, P. - VYGONEC, V.V. Lithium on the surface of cool magnetic CP stars. II. Spectrum analysis of HD 83368 and HD 60435 with lithium spots. In *Astronomy and Astrophysics*. Vol. 372, 2001, p. 571 – 578.

Citácie z WOS: 2

1. Balona LA

MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY
2002, Vol 337, pp 1059 - 1067

2. Deliyannis CP; Steinhauer A; Jeffries RD

ASTROPHYSICAL JOURNAL 2002, Vol 577, pp L39 - L43

SKOPAL, A. Revised ephemeris of the symbiotic binary AG Dra. In *Information Bulletin on Variable Stars*. No. 4096, 1994, p.1-3.

Citácie z WOS: 1

1. Tomov N; Tomova M

ASTRONOMY AND ASTROPHYSICS 2002, Vol 388, pp 202-212

SKOPAL, A. - BODE, M.F. - LLOYD, H.M. - TAMURA, S. Eclipses in the symbiotic system CH Cyg. In *Astronomy and Astrophysics*. Vol. 308, 1996, p. L9-L12.

Citácie z WOS: 1

1. Iijima T

NEW ASTRONOMY 2002, Vol 7, Iss 4, pp 147-154

SKOPAL, A. - DJURAŠEVIĆ, G. - JONES, A. - DRECHSEL, H. - ROVITHIS-LIVANIOU, H. - ROVITHIS, P. A photometric study of the eclipsing symbiotic binary AR Pavonis. In *Monthly Notices of the Royal Astronomical Society*. Vol. 311, 2000, p. 225-233.

Citácie z WOS: 1

1. Quiroga C; Mikolajewska J; Brandi E; Ferrer O; Garcia L

ASTRONOMY AND ASTROPHYSICS 2002, Vol 387, pp 139-150

SKOPAL, A. - HRIC, L. - CHOCHOL, D. - KOMŽÍK, R. - URBAN, Z. - PETRÍK, K. - NIARCHOS, P. - ROVITHIS-LIVANIOU, H. - ROVITHIS, P. - OPRESCU, G. - DUMITRESCU, A. - ULIANIKHINA, O. - SCHWEITZER, E. Photometry of symbiotic stars - an international campaign VI. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 25, 1995, p. 53-73.

Citácie z WOS: 1

1. Tomov N; Tomova M

ASTRONOMY AND ASTROPHYSICS 2002, Vol 388, pp 202-212

SKOPAL, A. - PRIBULLA, T. - WOLF, M. - SHUGAROV, S.Y. - JONES, A. Photometry of symbiotic stars. IX. TX CVn, CH Cyg, AX Per and AR Pav. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 30, 2000, p. 29-42.

Citácie z WOS: 1

1. Quiroga C; Mikolajewska J; Brandi E; Ferrer O; Garcia L

ASTRONOMY AND ASTROPHYSICS 2002, Vol 387, pp 139-150

STORINI, M. – SÝKORA, J. Odd-even solar-cycle differences of corona brightness. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 25, 1995, p. 90-108.

Citácie z SCI: 1

1. Mavromichalaki H; Petropoulos B; Zouganelis I

SOLAR PHYSICS 2002, Vol 206, pp 401-414

STORINI, M. – SÝKORA, J. Coronal activity during the 22-year solar magnetic cycle. In *Solar Physics*. Vol. 176, 1997, p. 417-430.

Citácie z WOS: 1

1. Mursula K; Usoskin IG; Kovaltsov GA

ADVANCES IN SPACE RESEARCH 2002, Vol 29, pp 1979-1984

STORINI, M. – BORELLO-FILISETTI, O. – MUSSINO, V. – PARISI, M. – SÝKORA, J. Aspects of the long-term cosmic-ray modulation, I. Solar-cycle ascending phases and associated green corona features. In *Solar Physics*. Vol. 157, 1995, p. 375-387.

Citácie z WOS: 2

1. Mavromichalaki H; Petropoulos B; Zouganelis I

SOLAR PHYSICS 2002, Vol 205, pp 401-414

SVOREŇ, J.: Brightness of long-period comets observed at large heliocentric distances - I. The computer catalogue for 1861-1941. PLANETARY AND SPACE SCIENCE 1997, Vol. 45, pp.795-797.

Iné citácie: 1

1. Kamenický M

METEORICKÉ SPRÁVY 2002 22, pp 28-33

SVOREŇ, J.: Brightness of long-period comets at large heliocentric distances - II. The computer catalogue for 1945-1957. In: Evolution and source regions of asteroids and comets: Proceedings of the IAU colloquium 173, eds. J. Svoreň, E.M. Pittich and H. Rickman, Astronomický ústav SAV, Tatranská Lomnica, 1999, s.255-258.

Iné citácie: 1

1. Kamenický M

METEORICKÉ SPRÁVY 2002 22, pp 28-33

SVOREŇ, J.: Brightness of long-period comets observed at large heliocentric distances - III. The computer catalogue for 1959-1976. In: Proceedings of Asteroids, Comets, Meteors (ACM 2002), 29 July – 2 August 2002, ed. B. Warmbein, Berlin, 2002, p. 609-612.

Iné citácie: 1

1. Kamenický M
METEORICKÉ SPRÁVY 2002 22, pp 28-33

SVOREŇ, J. - NESLUŠAN, L. - PORUBČAN, V. A search for streams and associations in meteor databases. Method of indexes. In *Planetary and Space Sciences*. Vol. 48, 2000, p. 933-937.

Citácie z WOS: 1

1. Ryabova GO Solar
SOLAR SYSTEM RESEARCH 2002, Vol 36, No 3, pp 234-247

SÝKORA, J. Time and shape changes of the supergranular network. In *Solar Physics*. Vol. 13, 1970, p. 292-300.

Citácie z SCI: 1

1. Raju KP; Singh J
SOLAR PHYSICS 2002, Vol 207, pp 11-16

SÝKORA, J. Some remarks on the summary use of existing corona measurements. In *Bulletin of the Astronomical Institutes of Czechoslovakia*. Vol. 22, 1971, p. 12-18.

Citácie z SCI: 1

1. Rybák J; Dorotovič I
SOLAR PHYSICS 2002, Vol 205, pp 177-187

Citácie v monogr., učeb. a iných kniž. pub.: 1

2. Makarov VI; Tlatov AG
PROCEEDINGS OF THE SECOND SOLAR CYCLE AND SPACE WEATHER CONFERENCE, ESA Publications Division, Noordwijk, 2002, pp 241-244

SÝKORA, J. The coronal responses to the large-scale and long-term phenomena of the lower layers of the Sun. In *IAU Symposium No. 91 'Solar and Interplanetary Dynamics'*. D. Reidel Publ. Co., Dordrecht, 1980, p. 87-104.

Citácie z SCI: 1

1. Li KJ; Wang JX; Xiong SY; Liang HF; Yun HS; Gu XM
ASTRONOMY AND ASTROPHYSICS 2002, Vol 383, pp 648-652

SÝKORA, J. Comment on the paper by Rybanský and Rušin. In *Bulletin of the Astronomical Institutes of Czechoslovakia*. Vol. 34, 1983, p. 93-96.

Citácie z SCI: 1

1. Rybák J; Dorotovič I
SOLAR PHYSICS 2002, Vol 205, pp 177-187

SÝKORA, J. Intensity variations of the solar corona 530.3 nm over 4.5 solar activity cycles. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 22, 1992, p. 55-67.

Citácie z SCI: 1

1. Rybák J; Dorotovič I
SOLAR PHYSICS 2002, Vol 205, pp 177-187

Citácie v monogr., učeb. a iných kniž. pub.: 1

2. Makarov VI; Tlatov AG
PROCEEDINGS OF THE SECOND SOLAR CYCLE AND SPACE
WEATHER CONFERENCE 2002, ESA Publications Division, Noordwijk,
pp 241-244

SÝKORA, J. The green corona, the solar wind and geoactivity. In *Solar Physics*. Vol. 140, 1992, p. 379-392.

Citácie z WOS: 2

1. Hofer MY; Storini M
SOLAR PHYSICS 2002, Vol 207, pp 1-10
2. Mavromichalaki H; Petropoulos B; Zouganelis I
SOLAR PHYSICS 2002, Vol 206, pp 401-414

SÝKORA, J. The large-scale behaviour of the green emission corona FeXIV 530.3 nm over the last 4.5 solar activity cycles. In *Advances in Space Research*. Vol. 14, 1994, p. (4)73-(4)76.

Citácie z SCI: 1

1. Mavromichalaki H; Petropoulos B; Zouganelis I
SOLAR PHYSICS 2002, Vol 206, pp 401-414

Citácie z NASA ADS: 1

2. Li J; LaBonte B; Acton L; Slater G
ASTROPHYSICAL JOURNAL 2002, Vol 565, pp 1289-1297

SÝKORA, J. – BADALYAN, O.G. Prostranstvenno vremennoe raspredelenie jarkosti zelenoj korony v tsiklakh 18-22. In *Krupnomasshtabnaja struktura solnechnoj aktivnosti: dostizhenia i perspektivy*. Rossijskaja akademija nauk, Sankt-Peterburg, 1999, p. 269-274.

Citácie v monogr., učeb. a iných kniž. pub.: 1

1. Makarov VI; Tlatov AG
PROCEEDINGS OF THE SECOND SOLAR CYCLE AND SPACE
WEATHER CONFERENCE 2002, ESA Publications Division, Noordwijk,
2002, pp 241-244

SÝKORA, J. – RYBÁK, J. – AMBROŽ, P. FeXIV line-emission polarization of the July 11, 1991 solar corona. In *Solar Coronal Structures*. Veda, Bratislava, 1994, p. 541-547.

Citácie z NASA ADS: 1

1. Badalyan OG
CONTRIBUTIONS OF THE ASTRONOMICAL OBSERVATORY

ŠTOHL, J. – PORUBČAN, V. Structure of the Taurid meteor complex. In *Asteroids, Comet, Meteors III*. eds. C.I. Lagerkvist, H. Rickman, B.A. Lindblad, M. Lindgren, Proc. Uppsala Univ., 1990, p. 571-574. Štohla s mäčkeňom presunúť za „S“

Citácie z WOS: 1

1. Terentjeva AK; Barabanov SI
SOLAR SYST RES+ 36 (5): 431-439 SEP-OCT 2002

ŠTOHL, J.-PORUBČAN, V. Dynamical Aspects of the Taurid Meteor Complex. In *Chaos, Resonance and Collective Dynamical Phenomena in the Solar System*. ed. S. Ferraz-Mello, 1992, pp. 315-324.

Citácie v monogr., učeb. a iných kniž. pub.: 1

1. Klačka J; Maslani A.
ASTEROIDS, COMETS, METEORS 2002, 2002, ESA SP-500, pp 261-264

TÓTH, J.-KORNOŠ, L.-PORUBČAN, V. Leonids 1998 at Modra Observatory. In *Earth, Moon and Planets*. Vol. 82-83, 2000, p. 285-294.

Citácie v monogr., učeb. a iných kniž. pub.: 1

1. Brosch N; Manulis I
ASTEROIDS, COMETS, METEORS 2002, 2002, ESA SP-500, pp 273-276

TREMKO, J. – ANDRONOV, I.L. – CHINAROVA, L.L. – KUMSIASHVILI, M.I. – LUTHARDT, R. – PAJDOSZ, G. – PATKÓS, L. – ROESSIGER, S. – ZOLA, S. Periodic and aperiodic variations in TT Arietis. Results from an international campaign. In *Astronomy and Astrophysics*. Vol. 312, 1996, p.121-134.

Citácie z WOS: 1

1. Kato T; Ishioka R; Uemura M
PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN 2002,
Vol 54, pp 1033-1039

WEBB, D. F. - FORBES, T. G. - AURASS, H. - CHEN, J. - MARTENS, P. - ROMPOLT, B. - RUŠIN, V. - MARTIN, S. F. Material ejection. In: *Solar Physics*. Vol. 153, No. 1-2, 1994, p. 73-89.

Citácie z NASA ADS: 1

1. Xia, Zhi-Guo; Wang, Min; Zhang, Ba-Rong; Yang, Yi-Hua
CHINESE ASTRONOMY AND ASTROPHYSICS, 2002, Vol 26,
Iss 2, pp 164-171

ZBORIL, M. - BUDAJ, J. - KLAČKA, J. Si II autoionization and Fe II lines in the atmosphere of Bp stars. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 23, 1993, p. 45-49.

Citácie z NASA ADS: 1

1. Tankosic D; Popovic LC; Dimitrijevic MS

ATOMIC AND NUCLEAR DATA TABLES 2001, Vol 77, pp 277-287

ZBORIL, M. – BYRNE, P.B. Metallicity and photospheric abundances in field K and M dwarfs. In *Monthly Notices of the Royal Astronomical Society*. Vol. 299, 1998, p. 753-758.

Citácie z WOS: 4

1. Bleach JN; James N; Wood JH; Smalley B; Catalán MS
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2002,
Vol 335, pp 593-601
2. Gaidos EJ; Gonzales G
NEW ASTRONOMY 2002, Vol 7, pp 211-216
3. Lane BF; Zapatero OMR; Britton MC; Martín EL; Kulkarni SR
ASTROPHYSICAL JOURNAL 2001, Vol 560, pp 390-398
4. Kenworthy M; Hofmann KH; Close L; Hinz P; Mamajek E; Schertl D; Weigelt G;
Angel R; Balega Yu; Hinz J; Rieke G
ASTROPHYSICAL JOURNAL 2001, Vol 554, pp 67-76

ZBORIL, M. – BYRNE, P.B. – ROLLESTON, W.R.J.
Lithium abundance in field K and M dwarfs. In *Monthly Notices of the Royal Astronomical Society*. Vol. 284, p. 685-691.

Citácie z WOS: 1

1. Qiu HM; Zhao G; Li ZW
ASTROPHYSICS AND SPACE SCIENCE 2001, Vol 277, pp 565-574

ZBORIL, M. - NORTH, P. Properties of He-rich stars II. CNO abundances and projected rotational velocities. In *Astronomy and Astrophysics*. Vol. 345, 1999, p. 244-248.

Citácie z WOS: 2

1. Catanzaro G; Leone F
NEW ASTRONOMY 2002, Vol 7, pp 495-510
2. Williams AM; Gies DG; Bagnuolo WG; Berger DH; Erling PA; Fallon TJ;
Harvin JA; Huang W; Jao W-C; Josephs TS; Mc Farland JP; McSwain MV; Riddle
RL; Wallace DJ; Wingert DW; Fullerton AW; Bolton CT
ASTROPHYSICAL JOURNAL 2001, Vol 548, pp 425-435

ZBORIL, M. - NORTH, P. He, CNO abundances and vsini values in He-rich stars.
In *Contribution of the Astronomical Observatory Skalnaté Pleso*. Vol. 30, 2000, p.12-20.

Citácie z WOS: 1

1. Catanzaro G; Leone F
NEW ASTRONOMY 2002, Vol 7, pp 495-510

ZBORIL, M. - NORTH, P. - GLAGOLEVSKIJ, Yu.V. – BETRIX, F.
Properties of He-rich stars I. Their evolutionary status and helium abundance.
In *Astronomy and Astrophysics*. Vol. 324, 1997, p. 949-958.

Citácie z WOS: 2

1. Catanzaro G; Leone F
NEW ASTRONOMY 2002, Vol 7, pp 495-510

2. Negueruela I; Reig P

ASTRONOMY AND ASTROPHYSICS 2001, Vol 371, pp 1056-1065

ZVERKO, J. Classification of Ap-stars HR 830 and 21 CVn. In *Bulletin of the Astronomical Institutions of Czechoslovakia* Vol. 35, 1984, p. 294 – 299.

Citácie z WOS: 1

1. Shorlin SLS; Wade GA; Donati J-F; Landstreet JD; Petit P; Sigut TAA; Strasser S
ASTRONOMY AND ASTROPHYSICS 2002, Vol 392, pp 637

ZVERKO, J. - HRIC, L. - ŽIŽŇOVSKÝ, J. A search for rapid variability in the spectrum of alpha Andromedae by means of photographic spectroscopy. In *Contribution of the Astronomical Observatory Skalnaté Pleso* Vol. 20, 1990, p. 143 – 149.

Citácie z NASA ADS: 1

1. Adelman SJ; Gulliver AF; Kochukhov OP; Ryabchikova TA
ASTROPHYSICAL JOURNAL 2002, Vol 575, pp 449 - 460

ZVERKO, J. - ZBORIL, M. - ŽIŽŇOVSKÝ, J. Abundance determination in the CP- star 21-CVn by means of spectrum synthesis. In *Astronomy and Astrophysics* Vol. 283, 1994, Iss. 3, p. 932-936.

Citácie z WOS: 1

1. Catanzaro G; Leone F
NEW ASTRONOMY 2002, Vol 7, pp 495-510

ZVERKO, J. - ŽIŽŇOVSKÝ, J. - KHOKHLOVA, V.L. An Analysis of Disentangled Spectra of the Double-Lined Eclipsing Binary AR Aurigae by Means of Spectrum Synthesis In *Contribution of the Astronomical Observatory Skalnaté Pleso* Vol. 27, 1997, p. 41 – 52.

Citácie z NASA ADS: 2

1. Lastennet E; Valls-Gabaud D
ASTRONOMY AND ASTROPHYSICS 2002, Vol 396, pp 551
2. Adelman SJ; Gulliver AF; Kochukhov OP; Ryabchikova TA
ASTROPHYSICAL JOURNAL 2002, Vol 575, pp 449 - 460

ŽIŽŇOVSKÝ, J. - ROMANYUK, I.I. The magnetic variable star HR 6127. In *Bulletin of the Astronomical Institutes of Czechoslovakia* Vol. 41, 1990, p. 118 – 123.

Citácie z WOS: 1

1. Shorlin SLS; Wade GA; Donati J-F; Landstreet JD; Petit P; Sigut TAA; Strasser S
ASTRONOMY AND ASTROPHYSICS 2002, Vol 392, pp 637

ŽIŽŇOVSKÝ, J. - ZVERKO, J. Stratification of chromium abundance in CP-stars alpha2 CVn, epsilon UMa, Sirius and Vega. In *Contribution of the Astronomical Observatory Skalnaté Pleso* Vol. 25, 1995, p. 39 – 44.

Citácie z NASA ADS: 1

1. Kochukhov O; Piskunov N; Ilyin I; Ilyina S; Tuominen, I
ASTRONOMY AND ASTROPHYSICS 2002, Vol 389, pp 420 - 438