

Príloha č. 3

3.1. Vedecký výstup - práce

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

1. HRIC, L. Premenné hvieady. In PITTICH, E.M. *Astronomická ročenka 2005*. Hurbanovo: Slovenská ústredná hviezdáreň, 2004. ISBN 80-85221-46-2. p. 187-204.
2. PITTICH, E. Čas, obloha od januára do decembra. In PITTICH, E.M. *Astronomická ročenka 2005*. Hurbanovo: Slovenská ústredná hviezdáreň, 2004. ISBN 80-85221-46-2. p. 3-89.
3. PITTICH, E. Pohyb planét po oblohe, elongácie a jasnosti, Mesiac krátko po nove. In PITTICH, E. *Astronomická ročenka 2005*. Hurbanovo: Slovenská ústredná hviezdáreň, 2004. ISBN 80-85221-46-2. p. 90-103.
4. PITTICH, E. Galileiho mesiace. In PITTICH, E. *Astronomická ročenka 2005*. Hurbanovo: Slovenská ústredná hviezdáreň, 2004. ISBN 80-85221-46-2. p. 164-177.
5. PITTICH, E. Kométy. In PITTICH, E. *Astronomická ročenka 2005*. Hurbanovo: Slovenská ústredná hviezdáreň, 2004. ISBN 80-85221-46-2. p. 106-149.
6. PITICHOVÁ, J. Kométy roka 2003. In PITTICH, E. *Astronomická ročenka 2005*. Hurbanovo: Slovenská ústredná hviezdáreň, 2004. ISBN 80-85221-46-2. p. 252-299.
7. PORUBČAN, V. Meteorické roje. In PITTICH, E. *Astronomická ročenka 2005*. Hurbanovo: Slovenská ústredná hviezdáreň, 2004. ISBN 80-85221-46-2. p. 104-105.
8. SVOREŇ, J. Rodiny asteroidov. In PITTICH, E. *Astronomická ročenka 2005*. Hurbanovo: Slovenská ústredná hviezdáreň, 2004. ISBN 80-85221-2. p. 150-163.

10. Kapitoly v odborných knižných publikáciách vydaných v zahraničí

9. BUCCHERI, R. – JAROSZKIEWICZ, G. – SANIGA, M. Endophysics, the fabric of time and the self-evolving universe. In *Recent Research Developments in Astronomy and Astrophysics*. Trivandrum: Research Signpost, 2003. ISBN: 81-271-00002. p. 609-623.

13. Vedecké práce v časopisoch evidovaných v Current Contents

10. AWADALLA, N. – CHOCHOL, D. - HANNA, M. – PRIBULLA, T. Orbital period study of AK Her. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 34, no. 1 (2004), p. 20-32.
11. BOŽIC, H. – HARMANEC, P. – YANG, S. – ŽIŽŇOVSKÝ, J. – PERCY, J.R. – RUŽDJAK, D. – SUDAR, D. – ŠLECHTA, M. – ŠKODA, P. – KRATA, J. – BUIL, C. Properties and nature of Be Stars. XXII. Long-term light and spectral variations of the new bright Be star HD 6226. In *Astronomy and Astrophysics*. Vol. 416 (2004), p. 669-676. (3,843-IF 2003)

12. BUDAJ, J. – RICHARDS, M.T. A description of the SHELLSPEC code. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 34, no. 3 (2004), p. 167-196.
13. BUDAJ, J. - ELKIN, V. - HUBENÝ, I. Preliminary analysis of an extreme helium sdO star: BD+25 4655. In *Astronomical Society of Pacific Conference Series*. Vol. 210, (2003), p. 1-5. (0,237-IF 2003)
14. DOBROTKA, A. - HRIC, L. - PETRÍK, K. Fluctuation of the mass transfer rate in T CrB. In *Baltic Astronomy*. Vol. 13 (2004), p. 159-162.
15. DOBROTKA, A. - HRIC, L. - PETRÍK, K. The new view of the long-term flickering in T CrB. In *Revista Mexicana de Astronomia y Astrofisica serie de conferencias*. Vol. 20, (2004), p. 235-235.
16. DOBROTKA, A. - RETTER, A. - HRIC, L. - NOVAK, R. - SHEMMER, O. - LIPKIN, Y. V1493 Aql an extremely distant nova? In *Revista Mexicana de Astronomia y Astrofisica serie de conferencias*. Vol. 20 (2004), p. 236-236.
17. FRIEDJUNG, M. - GÁLIS, R. - HRIC, L. - PETRÍK, K. Confirmation of the second period of AG Dra in radial velocity. In *Astronomical Society of Pacific Conference Series*. Vol. 303, (2003), p. 125-128.
18. GÁLIS, R. - HRIC, L. - PETRÍK, K. Long-term photometric and spectroscopic behaviour of symbiotic system AG Dra. In *Revista Mexicana de Astronomia y Astrofisica serie de conferencias*. Vol. 20, (2004), p. 242-242.
19. GÁLIS, R. - HRIC, L. - PETRÍK, K. Long-term photometric and symbiotic behaviour of a symbiotic system AG Dra. In *Baltic Astronomy*. Vol. 13 (2004), p. 132-137.
20. HRIC, L. - GÁLIS, R. - DOBROTKA, A. An active quarter of the century in research of cataclysmic variables. In *Baltic Astronomy*. Vol. 13 (2004), p. 87-92.
21. HRIC, L. - GÁLIS, R., - DOBROTKA, A. - ŠIMON, V. - PETRÍK, K. - NIARCHOS, P. - VELIČ, Z. - GAZEAS, K. - ŠMELCER, L. - HÁJEK, P. - SOBOTKA, P. - KOSS, K. - BRÁT, L. - LOMOZ, F. New clues on the model of YY Her after two seasons. In *Revista Mexicana de Astronomia y Astrofisica serie de conferencias*. Vol. 20, (2004), p. 222-222.
22. HRIC, L. - PETRÍK, K. - NIARCHOS, P. - GAZEAS, K. - GÁLIS, R. - VELIČ, Z. - ŠMELCER, L. - HÁJEK, P. - KOSS, K. - ŠIMON, V. - SOBOTKA, P. - BRÁT, L. - LOMOZ, F. YY Herculis: a new eclipsing symbiotic system. In *Astronomical Society of Pacific Conference Series*. Vol. 303, (2003), p. 223-227.
23. CHOCHOL, D. – PARIMUCHA, Š. – PRIBULLA, T. – SHUGAROV, S. Yu. Long-term photometry of the symbiotic nova HM Sge. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 34, no. 1 (2004), p. 5-19.
24. CHOCHOL, D. – PRIBULLA, T. – PARIMUCHA, Š. – VAŇKO, M. Long-term photometry of very slow novae. In *Baltic Astronomy*. Vol. 12 (2003), p. 610-615.

25. KOCIFAJ, M. Interstellar dust extinction problem: benchmark of (semi)analytic approaches and regularization period. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 34, no. 3 (2004), p. 141-156.
26. KOCIFAJ, M. - KLAČKA, J. Dynamical behaviour of interstellar dust particles in solar system. In *Journal of Quantitative Spectroscopy and Radiative Transfer*. Vol. 89 (2004), p. 165-177. (1,382-IF 2003)
27. KOCIFAJ, M. – KLAČKA, J. The capture of interstellar dust: the Lorentz force case. In *Planetary and Space Science*. Vol. 52 (2004), p. 839-847. (1,375-IF 2003)
28. MINAROVJECH, M. – RUŠIN, V. – RYBANSKÝ, M. – KUDELA, K. – KOLLÁR, V. An approach to space weather studies from ground based observations. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 34, no. 3 (2004), p. 197-203.
29. NESLUŠAN, L. The significance of the Titius-Bode law and the peculiar location of the Earth's orbit. In *Monthly Notices of Royal Astronomical Society*. Vol. 351 (2004), p. 133-136. (4,993-IF 2003)
30. NESLUŠAN, L. – JAKUBÍK, M. The tidal action of the homogeneous field of Galactic-disc matter and population of the outer Oort cloud. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 34, no. 2 (2004), p. 87-104.
31. PARIMUCHA, Š – CHOCHOL, D. – PRIBULLA, T. – BUSON, L.M. – VITTONI, A.A. Fifteen-year period of activity in the symbiotic nova V1016 Cyg. In *Astronomical Society of Pacific Conference Series*. Vol. 303, (2003), p. 80-84.
32. PARIMUCHA, Š. – VANĀKO, M. Multiwavelength variability in the symbiotic nova V1016 Cyg. In *Revista Mexicana de Astronomia y Astrofisica serie de conferencias*. Vol. 20, (2004), p. 224-224.
33. PITTICH, E.M. – D'ABRAMO, G. – VALSECCHI, G.B. From Jupiter-family to Encke-like orbits. The role of non-gravitational forces and resonances. In *Astronomy and Astrophysics*. Vol. 422 (2004), p. 369-375. (3,843-IF 2003)
34. PORUBČAN, V. – HAJDUK, A. – CEVOLANI, G. – PUPILLO, G. The Leonid meteor shower 1996-2002: Results from forward-scatter radio observations. In *Il Nuovo Cimento*. Vol. 26C, no. 6, p. 679-683. (0,269-IF 2003)
35. PRIBULLA, T. – CHOCHOL, D. High-precision UBVR photometry with a new 50 cm telescope at Stará Lesná. In *Baltic Astronomy*. Vol. 12 (2003), p. 555-560.
36. PRIBULLA, T. – CHOCHOL, D. Photometric and spectroscopic study of the symbiotic Nova V1329 Cyg. In *Astronomical Society of Pacific Conference Series*. Vol. 303, (2003), p. 245-248.
37. PUPILLO, G. – PORUBČAN, V. – CEVOLANI, G. – BORTOLOTTI, G. – FRANCESCHI, C. – TRIVELLONE, G. – ZIGO, P. – HAJDUK, A. The Quadrantid meteor shower 1997-2004: Activity and mass distribution. In *Il Nuovo Cimento*. Vol. 27C, no. 2, p. 213-217. (0,269-IF 2003)

38. RUŠIN, V. – RYBANSKÝ, M. – MINAROVJECH, M. The 530,3 nm corona irradiance from 1939 to 2001. In *Advances in Space Research*. Vol. 34 (2004), p. 251-255. (0,483-IF)
39. RYBÁK, J. – WOHL, H. – KUČERA, A. – HANSLMEIER, A. – STEINER, O. Indications of shock waves in the solar photosphere. In *Astronomy and Astrophysics*. Vol. 420 (2004), p. 1141-1152. (3,843-IF 2003)
40. SAKURAI, T. - RUŠIN, V. – MINAROVJECH, M. Solar-cycle variation of near-sun sky brightness observed with coronagraphs. In *Advances in Space Research*. Vol. 34 (2004), p. 297-301. (0,483-IF)
41. SANIGA, M. – PLANAT, M. – ROSU, H. Mutually unbiased bases and finite projective planes. In *Journal of Optics B: Quantum and Semiclassical Optics*. Vol. 6 (2004), p. L19-L20. (1,214-IF 2003)
42. SANIGA, M. On an intriguing signature-reversal exhibited by Cremonian space-times. In *Chaos, Solitons and Fractals*. Vol. 19 (2004), p. 739-741. (1,064-IF 2003)
43. SKOPAL, A. Correction of UBV photometry for emission lines. In *Baltic Astronomy*. Vol. 12 (2003), p. 604-609.
44. SKOPAL, A. The impact of photometric observations on symbiotic star research. In *Astronomical Society of Pacific Conference Series*. Vol. 303, (2003), p. 92-96.
45. SKOPAL, A. – BALUĐANSKÝ, D. Two types of outbursts in symbiotic binaries. In *Astronomical Society of Pacific Conference Series*. Vol. 303, (2003), p. 249-253.
46. SKOPAL, A. – PRIBULLA, T. – VAŇKO, M. – VELIČ, Z. – SEMKOV, E. – WOLF, M. – JONES, A. Photometry of symbiotic stars XI. EG And, Z and, BF Cyg, CH Cyg, CI Cyg, V1329 Cyg, TX CVn, AG Dra, RW Hya, AR Pav, AG Peg, AX Per, QW Sge, IV Vir and the LMXB V934 Her. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 34, no. 1 (2004), p. 45-69.
47. SKOPAL, A. – VAŇKO, M. – PRIBULLA, T. – CHOCHOL, D. Recent UBVR photometry of symbiotic stars. In *Baltic astronomy*. Vol. 12 (2003), p. 631-632.
48. SOLOVAYA, N.A. – PITTICH, E.M. The dynamical stability of extra-solar planets in binary systems. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 34, no. 2 (2004), p. 105-118.
49. SVOREŇ, J. Astrometry of minor planets made at the Skalnaté Pleso Observatory in the year 1985. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 34, no. 1 (2004), p. 71-80.
50. TEMMER, M. – VERONIG, A. – RYBÁK, J. – BRAJŠA, R. – HANSLMEIER, A. On the 24-day period observed in solar flare occurrence. In *Solar Physics*. Vol. 221 (2004), p. 325-335. (3,008-IF 2003)

51. TREMKO, J. - KREINER, J.M. – PRIBULLA, T. The third body in the system UX Her. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 34, no. 1 (2004), p. 33-44.
52. VAŇKO, M. – PARIMUCHA, Š. – PRIBULLA, T. – CHOCHOL, D. New parameters of the contact binary systems YY CRB and EQ TAU. In *Baltic Astronomy*. Vol. 13 (2004), p. 151-155.
53. ZBORIL, M. – DJURAŠEVIČ, G. SV Cam spot activity in December 2003. In *Contributions of the Astronomical Observatory Skalnaté Pleso*. Vol. 34, no. 2 (2004), p. 128-134.
54. ZBORIL, M. – STRASSMEIER, K.G. – AVRETT, E.H. An atmospheric model for UZ Librae from mean Halfa-line profiles. In *Astronomy and Astrophysics*. Vol. 421 (2004), p. 295-303. (3,843-IF 2003)
55. ŽIŽŇOVSKÝ, J. - ZVERKO, J. - ŠKREKA, M. - POLOSUCHINA, N.S. Search for rapid variability of metallic lines in the H alpha region of HR 3831. In *Astronomical Society of Pacific Conference Series*. Vol. 210, (2003), p. 1-5. (0,237-IF 2003)

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

14. Vedecké práce v ostatných časopisoch

56. ANDRONOV, I.L. - ANTONIUK, K.A. – AUGUSTO, P. – BAKLANOV, A.V. – CHINAROVA, L. L. – CHOCHOL, D. – EFIMOV, YU.S. – GAZEAS, K. – HALEVIN, A.V. – KIM, Y. – KOLESNIKOV, S.V. – KUDASHKINA, L.S. – MARSAKOVA, V.I. – MASON, P.A. – NIARCHOS, P.G. – NOGAMI, D. – OSTROVA, N.I. – PATKOS, L. – PAVLENKO, E.P. – SHAKHOVSKOY, N.M. – TREMKO, J. – YUSHCHENKO, A.V. – ZOLA, S. Inter-longitude astronomy project: some results and perspectives. In *Astronomical and Astrophysical Transactions*. Vol. 22, no. 4-5 (2003), p. 793-798.
57. BUDAJ, J. – ILIEV, I. K.H. – FEŇOVČÍK, M. – BARZOVA, I. – RICHARDS, M.T. – GEORDZHEVA, E. Discovery of the secondary in the spectrum of the SB1 system HD861. In *Information Bulletin on Variable Stars*. no. 5509 (2003), p. 1-4.
58. HAJDUK, A. Meranie rýchlostí jemných medziplanetárnych častíc. In *Meteorické správy*. Vol. 25 (2004), p. 11-13.
59. HAJDUKOVÁ, M. jr. Extremely high velocity meteoroids in IAU MDC radar data. In *Acta Astronomica et Geophysica Universitatis Comenianae*. Vol. 25 (2004), p. 29-34.
60. HAJDUKOVÁ M. jr. Highly hyperbolic orbits in the IAU MDC photographic data. In *Acta Astronomica et Geophysica Universitatis Comenianae*. Vol. 25 (2004), p. 23-28.

61. HUSÁRIK, M. CCD fotometria asteroidov (787) Moskva, (1095) Tulipa a (1257) Mora. In *Meteorické správy*. Vol. 25 (2004), p. 45-51.
62. JAKUBÍK, M. Početnosť populácie komét v Oortovom oblaku a jeho hmotnosť. In *Meteorické správy*. Vol. 25 (2004), p. 14-22.
63. KAPIŠINSKÝ, I. – CEVOLANI, G. – IŽDINSKÝ, K. – PÁNEK, Z. – ZEMÁNKOVÁ, M. Supplement to the analyses of the Fermo meteorite. In *Contributions to Geophysics and Geodesy*. Vol. 34, no. 1 (2004), p. 67-79.
64. KAPIŠINSKÝ, I. – CEVOLANI, G. – FUNAKI, M. – ORLICKÝ, O. – PORUBČAN, V. – TÚNYI, I. On some magnetic properties of the Fermo H-chondrite. In *Contributions to Geophysics and Geodesy*. Vol. 33, no. 4 (2003), p. 241-245.
65. KAPIŠINSKÝ, I. – FUNAKI, M. – ORLICKÝ, O. – TÚNYI, I. Complementary study of some magnetic properties of selected well known meteorites. In *Contributions to Geophysics and Geodesy*. Vol. 34, no. 3 (2004), 275-287.
66. KUČERA, A. - KOZA, J. - BELLOT RUBIO, L.R. - HANSLMEIER, A. - RYBÁK, J. - WOHL, H. Velocity field in the intergranular atmosphere. In *Hvar Observatory Bulletin*. Vol. 28 (2004), p. 19-26.
67. MAYER, P. – PRIBULLA, T. – CHOCHOL, D. Variable depths of minima of the eclipsing binary V685 Cen. In *Bulletin on Variable Stars*. no. 5563 (2004), p. 1-4.
68. NESLUŠAN, L. Typické veľkosti kometárnych jadier. In *Meteorické správy*. Vol. 25 (2004), p. 35-38.
69. NESLUŠAN, L. Uhlové elementy dráh nových komét. In *Meteorické správy*. Vol. 25 (2004), p. 29-34.
70. PORUBČAN, V.- KORNOŠ, L. Potenciálne asociácie NEA objektov s meteorickými prúdmi. In *Meteorické správy*. Vol. 25 (2004), p. 52-58.
71. PRIBULLA, T. – CHOCHOL, D. – PARIMUCHA, Š. – VAŇKO, M. Eruption in the symbiotic nova V1329 Cygni. In *Information Bulletin on Variable Stars*. no. 5513 (2004), p. 1-4.
72. RYBÁK, J. – BENDÍK, P. – TEMMER, M. – VERONIG, A. – HANSLMEIER, A. Merging two data sets of hemispheric sunspot numbers. In *Hvar Observatory Bulletin*. Vol. 28 (2004), p. 63-70.
73. SVOREŇ, J. – HUSÁRIK, M. Kvantitatívny popis stupňov kondenzácie kometárneho obrazu. In *Meteorické správy*. Vol. 25 (2004), p. 23-28.
74. SVOREŇ, J. – KAŇUCHOVÁ, Z. Jemná štruktúra prúdu Perzeíd a rezonancie s Jupiterom a Saturnom. In *Meteorické správy*. Vol. 25 (2004), p. 1-10.
75. SVOREŇ, J. – KORNOŠ, L. – RYCHTARČÍK, P. – ČERVÁK, G. Observations of minor planets. In *Minor Planet Circular*. no. 49881 (2003).

76. SVOREŇ, J. – KORNOŠ, L. – RYCHTARČÍK, P. – ČERVÁK, G. Observations of minor planets. In *Minor Planet Circular*. no. 51499 (2004).

77. TEMMER, M.- VERONIG, A. – RYBÁK, J. – BRAJŠA, R. – HANSLMEIER, A. Importance of magnetically complex active regions on solar flare occurrence. In *Hvar Observatory Bulletin*. Vol. 28 (2004), p. 95-102.

78. WOHL, H. - BRAJŠA, R. - KUČERA, A. – RUŽDJAK, V. – RYBÁK, J. Proper motions of sunspots – new data and further results. In *Hvar Observatory Bulletin*. Vol. 28 (2004), p. 47-54.

79. ZBORIL, M. – DJURAŠEVIČ, G. Differential photometry of AW Vir in April 2004. In *Information Bulletin on Variable Stars*. no. 5574 (2004), p. 1-2.

15a. Vedecké práce v recenzovaných zborníkoch

80. GÓMÖRY, P. – RYBÁK, J. – KUČERA, A. - CURDT, W. – WOHL, H. On mutual relation among the outer atmospheric layers in network: SOHO/CDS study. In *Proceedings of SOHO 13 'Waves, Oscillations and Small-Scale Transients Events in the Solar Atmosphere: A Joint View from SOHO and TRACE', Palma de Mallorca, Spain, 29 September – 3 October 2003*. Noordwijk: ESA Publications Division, 2004. ISBN 92-9092-858-1. p. 303-307.

81. HRIC, L. - PETRÍK, K. - NIARCHOS, P. - GÁLIS, R. The eclipsing cataclismic triple system V471 Tau. In *Proceedings of a conference 'Stellar Astrophysics – a Tribute to Helmut A. Abt, 'Sixth Pacific Rim Conference, Xian, China*. Dordrecht, Kluwer Academic Publishers, 2003. ISBN 1-4020-1683-2. p. 207-211.

82. MIKULÁŠEK, Z. - ZVERKO, J. - ROMANYUK, I.I. - ŽIŽŇOVSKÝ, J. - ELKIN, V.G. - KUDRYAVTSEV, D.O. Spectroscopy study of the Am SB2 eclipsing binary HR6611. In *Proceeding of the International Conference 'Magnetic Stars', Nizhnyj Arkhyz, Ruská federácia, 27-31 August 2003*. Nizhnyj Arkhyz, Special Astrophysical Observatory, Russian Academy of Sciences, 2004. p. 181-189.

83. RYBÁK, J. – KUČERA, A. – CURDT, W. – WOHL, H. On relations among the calibrated parameters of the transition region spectral line. In *Proceedings of SOHO 13'Waves, Oscillations and Small-Scale Transients Events in the Solar Atmosphere: A Joint View from SOHO and TRACE', Palma de Mallorca, Spain, 29 September – 3 October 2003*. Noordwijk: ESA Publications Division, 2004. ISBN 92-9092-858-1. p. 311-316.

84. ROSU, H.C. - PLANAT, M. - SANIGA, M. MUBs: From finite projective geometry to quantum phase enciphering. In *Proceedings of the Conference Quantum Communication, Measurement and Computing, Glasgow, United Kingdom, 24-29 August 2004*. Boston, American Institute of Physics, 2004. ISBN 0-7354-0216-7. p. 315-318.

85. TAMURA, S., MASAOKI, O., SKOPAL, A., PRIBULLA, T., VANĀKO, M.: Spectroscopic diagnosis on symbiotic star Z And during recent outburst phase. In *Proceedings of a conference 'Stellar Astrophysics – a Tribute to Helmut A. Abt, 'Sixth Pacific*

Rim Conference, Xian, China. Dordrecht, Kluwer Academic Publishers, 2003. ISBN 1-4020-1683-2. p. 213-217.

86. TOMASZ, F. – RYBÁK, J. – KUČERA, A. – CURDT, W. – WOHL, H. SUMER/SOHO and TRACE study of the transition region blinker. In *Proceedings of SOHO 13'Waves, Oscillations and Small-Scale Transients Events in the Solar Atmosphere: A Joint View from SOHO and TRACE*, Palma de Mallorca, Spain, 29 September – 3 October 2003. Noordwijk: ESA Publications Division, 2004. ISBN 92-9092-858-1. p. 307-310.

87. ZVERKO, J. Spectrum variability of CP stars. In *Proceeding of the International Conference 'Magnetic Stars', Nizhnyj Arkhyz, Ruská federácia, 27-31 August 2003.* Nizhnyj Arkhyz, Special Astrophysical Observatory, Russian Academy of Sciences, 2004. p. 90-93.

88. ŽIŽŇOVSKÝ, J. Photometric variability of CP stars. In *Proceeding of the International Conference 'Magnetic Stars', Nizhnyj Arkhyz, Ruská federácia, 27-31 August 2003.* Nizhnyj Arkhyz, Special Astrophysical Observatory, Russian Academy of Sciences, 2004. p. 81-89.

15b. Vedecké práce v nerecenzovaných zborníkoch

89. HRIC, L. Venuša a jej prechody pred slnečným diskom. In *Seminár VENUS TRANSIT 2004, Tatranská Lomnica.* Astronomický ústav SAV, Tatranská Lomnica, 2004, pp. 64-70.

90. KOZA, J. Registrácia a protokol o výsledku pozorovania. In *Seminár VENUS TRANSIT 2004, Tatranská Lomnica.* Astronomický ústav SAV, Tatranská Lomnica, 2004, pp. 5-11.

91. KOZA, J. Projekčná metóda pozorovania pomocou triédra. In *Seminár VENUS TRANSIT 2004, Tatranská Lomnica.* Astronomický ústav SAV, Tatranská Lomnica, 2004, pp. 44-47.

92. NESLUŠAN, L. Prechod Venuše popred disk Slnka 8. júna 2004, využitie javu na určenie slnečnej paralaxy – súvisiace pojmy a výpočty. In *Seminár VENUS TRANSIT 2004, Tatranská Lomnica.* Astronomický ústav SAV, Tatranská Lomnica, 2004, pp. 14-26.

19. Vydávané periodiká evidované v Current Contents

93. *Contributions of the Astronomical Observatory Skalnaté Pleso*, zväzok 34, Astronomický ústav SAV, eds. J. SVOREŇ a R. KOMŽÍK, 3 čísla v roku 2004.

21. Vydané alebo editované zborníky z vedeckých podujatí

94. KOZA, J., KUČERA, A.: Zborník referátov zo seminára "VENUS TRANSIT 2004", vydal: Astronomický ústav SAV Tatranská Lomnica, 2004, 150 kusov, 70 strán.