

## 4. BIBLIOGRAPHY

## 4.1. ARTICLES PUBLISHED IN INTERNATIONAL SCIENTIFIC JOURNALS

1. Blagojević M., Popović M. V., Konjević N., Dimitrijević M. S., 1996, *PLASMA BROADENING AND SHIFTING OF SPECTRAL LINES ALONG THE ISO-ELECTRONIC SEQUENCE OF BORON*, Phys. Rev. E 54, 743-756.
2. Dimitrijević M. S., Djeniže S., Srećković A., Platiša M., 1996, *ON THE S III AND S IV SPECTRAL LINES STARK BROADENING PARAMETERS*, Physica Scripta 53, 545-548.
3. Dimitrijević M. S., Sahal-Bréchet S., 1996, *STARK BROADENING OF SPECTRAL LINES OF MULTICHARGED IONS OF ASTROPHYSICAL INTEREST. XIII. C V AND P V*, Astron. Astrophys. Suppl. Series 115, 351-552.
4. Dimitrijević M. S., Sahal-Bréchet S., 1996, *STARK BROADENING OF SOLAR Mg I LINES*, Astron. Astrophys. Suppl. Series 117, 127-129.
5. Dimitrijević M. S., Sahal-Bréchet S., 1996, *STARK BROADENING OF Li II SPECTRAL LINES*, Physica Scripta 54, 50-55.
6. Dimitrijević M. S., Sahal-Bréchet S., 1996, *STARK BROADENING OF Se I SPECTRAL LINES*, Zh. Prikl. Spektrosk. 63, 853-860.
7. Dimitrijević M. S., Sahal-Bréchet S., 1996, *STARK BROADENING OF SPECTRAL LINES OF MULTICHARGED IONS OF ASTROPHYSICAL INTEREST. XIV. Be III AND B III*, Astron. Astrophys. Suppl. Series 119, 369-371.
8. Dimitrijević M. S., Sahal-Bréchet S., 1996, *STARK BROADENING OF Sr I SPECTRAL LINES*, Astron. Astrophys. Suppl. Series, 119, 529-530.
9. Mihajlov A. A., Dimitrijević M. S., Djurić Z., 1996, *RATE COEFFICIENTS OF COLLISIONAL H - H\* (n) IONIZATION AND H - H<sup>+</sup>-e AND H<sub>2</sub><sup>+</sup> - e RECOMBINATION*, Physica Scripta 53, 159-166.

10. Mihajlov A. A., Djurić Z., Dimitrijević M. S., 1996, *THE INFLUENCE OF He - He<sup>+</sup>-e AND He<sub>2</sub><sup>+</sup> - e RECOMBINATION AND He - He\* (n) IONIZATION ON THE POPULATION OF He\*(n) ATOMS IN HELIUM PLASMA*, J. Quant. Spectrosc. Radiat. Transfer **55**, 141-147.
11. Popović L. Č., Dimitrijević M. S., 1996, *STARK BROADENING OF HEAVY ION LINES: As II, Br II, Sb II AND I II*, Physica Scripta **53**, 325-331.
12. Popović L. Č., Dimitrijević M. S., 1996, *STARK BROADENING OF Xe II LINES*, Astron. Astrophys. Suppl. Series **116**, 359-365.
13. Popović L. Č., Dimitrijević M. S., 1996, *STARK WIDTHS FOR ASTROPHYSICALLY IMPORTANT ns - np TRANSITIONS IN Sc II, Y II AND Zr II SPECTRA*, Astron. Astrophys. Suppl. Series **120**, 373-374.

#### 4.2. CATALOGUES PUBLISHED IN INTERNATIONAL JOURNALS

1. Arlot J. E., Barroso Jr. J., Berthier J., Blanco C., Bouchot P., Bourgeois J., Bulder H. J. J., Burchi R., Casas R., Chis D., Colas F., Colin J., D'Ambrosio V., De Angelis G., De Benedetto G., Denzau H., Descamps P., Di Paolantonio A., Federspiel M., Froeschlé M., Gomez-Forrellad J. M., Hainaut O., Helmer G., Hube D., Kidger M., Lecacheux J., Lefloch J. C., Mallama A., Martin B. E., Mellilo J. F., Meyer C., Molau S., Morando B., Nicolet B., Oprescu G., **Protić-Benišek V.**, Rapaport M., Riou A., Ruatti C., Sèvre F., Shkodrov V., Souchay J., Takami T., Tholen D., Thuillot W., Vasundhara R., Vu D. T., White G., Wilds R. P., Yoshiharu I., 1996, *A CATALOGUE OF THE OBSERVATIONS OF THE MUTUAL PHENOMENA OF THE GALILEAN SATELITES IN 1991*, Astron. Astrophys. Suppl. Series **93**, 1-140.

#### 4.3. REVIEW ARTICLES IN INTERNATIONAL JOURNALS

1. Atanacković-Vukmanović O., 1996, *SOLUTION OF LINE FORMATION PROBLEM BY USE OF ITERATION FACTORS*, Zh. Prikl. Spektrosk. **63**, 846-852.
2. Dimitrijević M. S., 1996, *A PROGRAMME TO PROVIDE STARK BROADENING DATA FOR STELLAR AND LABORATORY PLASMA INVESTIGATIONS*, Zh. Prikl. Spektrosk. **63**, 810-815.

#### 4.4. CONTRIBUTED PAPERS IN PROCEEDINGS OF INTERNATIONAL CONFERENCES PUBLISHED BY INTERNATIONAL PUBLISHERS

1. Carpino M., Knežević Z., 1995, *ASTEROID MASS DETERMINATION: (1) CERES*, in Dynamics, Ephemerides and Astrometry of the Solar System, eds. S. Feraz-Mello et al., Kluwer Acad. Publ., Dordrecht, 203-206.
2. Damljanović G., 1996, *THE HYPPARCHOS MISSION AND THE RE-REDUCTION OF BELGRADE ZENITH - TELESCOPE*, in Dynamics, Ephemerides and Astrometry of the Solar System, eds. S. Feraz-Mello et al., Kluwer Acad. Publ., Dordrecht, 489-490.
3. Dimitrijević M. S., Sahal-Bréchet S., 1995, *STARK BROADENING OF Mg I SPECTRAL LINES OF ASTROPHYSICAL INTEREST*, in Laboratory and Astronomical High Resolution Spectra, eds. A.J. Sauval, R. Blomme, N. Grevesse, ASP Conference Series 81, 242-244.
4. Ninković S., 1995, *AN ESTIMATE OF THE DARK-MATTER CONTENT IN THE GALAXY*, in Stellar Populations, eds. P. C. van der Kruit, G. Gilmore, Kluwer Acad. Publ., Dordrecht, 394.

#### 4.5. CATALOGUES PUBLISHED IN NATIONAL SCIENTIFIC JOURNALS

1. Sadžakov S., Dačić M., Cvetković Z., 1996, *A POSITION CATALOGUE OF 146 HLS STARS AND 78 RADIO STARS OBSERVED WITH THE BELGRADE MERIDIAN CIRCLE*, Bull. Astron. Belgrade 153, 1-18.

#### 4.6. ARTICLES IN NATIONAL SCIENTIFIC JOURNALS

1. Božičković Dj., Pavlović R., 1996, *TEMPERATURE DEPENDENT FLEXURE OF THE BELGRADE VERTICAL CIRCLE*, Bull. Astron. Belgrade 154, 35-40.
2. Bratuljević, N., Dačić, M., Cvetković, Z., 1996, *SCIENTIFIC AND PROFESSIONAL ACTIVITY OF PROFESSOR VLADETA S. MILOVANOVIĆ*, Bull. Astron. Belgrade 154, 187-193.
3. Debehogne H., Protić-Benišek V., Olević D., 1996, *PRECISE ASTROMETRIC POSITIONS OF 40 MINOR PLANETS OBTAINED BY GPO TELESCOPE OF ESO - LA SILLA IN 1987 - 1988*, Bull. Astron. Belgrade 154, 153-166.

4. Dimitrijević M. S., Sahal-Bréchet S., 1996, *STARK BROADENING PARAMETER TABLES FOR Sr I*, Bull. Astron. Belgrade **153**, 89-100.
5. Dimitrijević M. S., Sahal-Bréchet S., 1996, *STARK BROADENING PARAMETER TABLES FOR Be III AND B III*, Bull. Astron. Belgrade **153**, 101-114.
6. Dimitrijević M. S., Sahal-Bréchet S., 1996, *STARK BROADENING PARAMETER TABLES FOR Ba I AND Ba II*, Bull. Astron. Belgrade **154**, 61-84.
7. Dimitrijević M. S., Sahal-Bréchet S., 1996, *STARK BROADENING PARAMETER TABLES FOR Se I*, Bull. Astron. Belgrade **154**, 85-89.
8. Dimitrijević M. S., Sahal-Bréchet S., 1996, *STARK BROADENING PARAMETER TABLES FOR P IV*, Bull. Astron. Belgrade **154**, 91-143.
9. Djurašević G., 1995, *AN ANALYSIS OF THE LIGHT - CURVES OF ACTIVE CLOSE BINARIES BY THE INVERSE-PROBLEM METHOD*, International Amateur - Professional Photoelectric Photometer (I.A.P.P.) Communications **59**, 43-52.
10. Jankov S., Vince I., Kubičela A., Jevremović D., Popović L., 1996, *A POSSIBLE THEORETICAL EXPLANATION OF CCD INTERFERENCE PATTERNS*, Bull. Astron. Belgrade **153**, 115-117.
11. Ninković S., 1996, *THE LINDBLAD APPROXIMATION AS THE LINEAR ONE*, Bull. Astron. Belgrade **153**, 23-27.
12. Ninković S., 1996, *A GLOBULAR-CLUSTER MODEL WITH VARIABLE MEAN MASS OF A SINGLE STAR*, Bull. Astron. Belgrade **154**, 9-12.
13. Protić-Benišek V., Arsenijević J., Kubičela A., 1996, *TWO WELL - OBSERVED PHENOMENA FROM BELGRADE OBSERVATORY: OCCULTATION OF 28 Sgr BY TITAN AND ECLIPSE OF IO BY EUROPA*, Annales de Physique - Paris **21**, 21-26.
14. Popović G., Pavlović, R., 1996, *ORBITAL ELEMENTS FOR 8 DOUBLE STARS*, Bull. Astron. Belgrade **153**, 57-78.
15. Sadžakov S., Jovanović B., 1996, *THE CHARACTERISTICS OF THE RESULTS OF THE SPACE ASTRONOMICAL STRUVE SYSTEM*, Bull. Applied Math. **1180**, 1-3.
16. Vince I., Arsenijević J., Marković-Kršljanin S., Jankov S., Skuljan Lj., 1995, *POLARIZATION MEASUREMENTS OF SOME Be STARS*, International Amateur - Professional Photoelectric Photometer (I.A.P.P.) Communications **59**, 32-39.
17. Zulević D., 1996, *NEW ORBITS (ADS 243, 5689)*, Bull. Astron. Belgrade **153**, 79-84.

#### 4.7. REVIEW ARTICLES AND MONOGRAPHIC TEXTS IN NATIONAL JOURNALS AND BOOKS

1. Milan S. Dimitrijević, 1996, *BELGRADE ASTRONOMICAL OBSERVATORY IN 1995*, Publ. Obs. Astron. Belgrade 52, 1-86.
2. Milan S. Dimitrijević, 1996, *TEORIJA RELATIVNOSTI U SRBA, THEORY OF RELATIVITY AMONG SERBS*, Flogiston No. 4, 83-124.
3. Djurašević G., 1996, *ACTIVE CLOSE BINARIES (CB) MODELS AND METHODS FOR INTERPRETATION OF THE PHOTOMETRIC OBSERVATIONS*, Bull. Astron. Belgrade 154, 51-60.
4. Knežević Z., 1996, *FIZIKA I KRETANJE NEBESKIH TELA, PHYSICS AND DYNAMICS OF CELESTIAL BODIES*, Rezultati naučnih istraživanja iz oblasti astro i geo nauka u periodu 1991 – 1995 (Results of the scientific research in astro and geo sciences for the 1991 – 1995 period), Ministarstvo za nauku i tehnologiju Republike Srbije (Ministry for science and technology of the Republic of Serbia) 111-118.
5. Mijatov M., Pakvor I., Sekulović V., 1996, *THE FLEXURE OF THE BELGRADE VERTICAL CIRCLE IN THE PERIOD 1976-1985*, Bull. Astron. Belgrade 153, 85-89.
6. Sadžakov S., Jovanović B., 1996, *FUNDAMENTAL ASTROMETRY ROLE IN ASTRONOMICAL RESEARCH*, Bull. Applied Math. 1070, 1-13.

#### 4.8. INVITED LECTURES IN INTERNATIONAL CONFERENCES

1. Dimitrijević M. S., 1996, *HOW CRITICALLY SELECT THEORETICAL STARK BROADENING DATA NEEDED FOR THE INVESTIGATION OF ASTROPHYSICAL, LABORATORY AND LASER PRODUCED PLASMAS*, Proc. I Belarussian – Yugoslavian Symposium on Physics and Diagnostics of Laboratory & Astrophysical Plasma, PDP I'96, Minsk, 1996, eds. V. S. Burakov, M. S. Dimitrijević, Publ. Obs. Astron. Belgrade 53, 17-18.
2. Dimitrijevič M. S., Min'ko L. Ya., 1996, *SOVREMENNOE SOSTOYANIE TEORII I EKSPERIMENTA PO USHIRENIYU SPEKTRAL'NYKH LINIJ PRIMENITEL'NO K DIAGNOSTIKE LABORATORNOJ PLAZMY*, Proc. I Belarussian – Yugoslavian Symposium on Physics and Diagnostics of Laboratory & Astrophysical Plasma, PDP I'96, Minsk, eds. V. S. Burakov, M. S. Dimitrijević, Publ. Obs. Astron. Belgrade 53, 19.

3. Mihajlov A. A., Dimitrijević M. S., 1996, *A - A\*(n) IONIZATION AND A - A+ - e RECOMBINATION PROCESSES IN STELLAR ATMOSPHERES*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade **54**, 27.
4. Mihajlov A. A., Dimitrijević M. S., 1996, *PROCESSES INVOLVING ION ATOM COMPLEXES IN WEAKLY IONIZED LABORATORY AND ASTROPHYSICAL PLASMAS*, XVIII Symp. Phys. Ioniz. Gases, Kotor, 466.
5. Popović L. Č., 1996, *THE MODIFIED SEMIEMPIRICAL APPROACH FOR LINES FROM COMPLEX SPECTRA*, XVIII Symp. Phys. Ioniz. Gases, Kotor, 465.
6. Vince I., 1996, *LONG TERM VARIATIONS OF SOLAR SPECTRAL LINES*, Proc. I Belarussian – Yugoslavian Symposium on Physics and Diagnostics of Laboratory & Astrophysical Plasma, PDP I'96, Minsk, 1996, eds. V. S. Burakov, M. S. Dimitrijević, Publ. Obs. Astron. Belgrade **53**, 11-12.

#### 4.9. CONTRIBUTED PAPERS AND COMMUNICATIONS IN INTERNATIONAL CONFERENCES

1. Arsenijević J., Djurašević G., Marković-Kršljanin S., Vince I., 1996, *LINEAR OPTICAL POLARIZATION OF ECLIPSING BINARY STAR VV Cep*, XVIII Symp. Phys. Ioniz. Gases, Kotor, 536-539.
2. Blagojević B., Popović M. V., Konjević N., Dimitrijević M. S., 1996, *PLASMA BROADENING OF SPECTRAL LINES ALONG ISOELECTRONIC SEQUENCES OF LITHIUM AND BORON*, Proc. I Belarussian – Yugoslavian Symposium on Physics and Diagnostics of Laboratory & Astrophysical Plasma, PDP I'96, Minsk, eds. V.S. Burakov, M.S. Dimitrijević, Publ. Obs. Astron. Belgrade **53**, 67-70.
3. Blagojević B., Popović M. V., Konjević N., Dimitrijević M. S., 1996, *PLASMA BROADENING OF SPECTRAL LINES ALONG THE ISOELECTRONIC SEQUENCES OF BERYLLIUM*, XIII ICSLS, Firenze, 1996, Consiglio Nazionale delle Ricerche, A-15.
4. Blagojević B., Popović M. V., Konjević N., Dimitrijević M. S., 1996, *STARK BROADENING OF SPECTRAL LINES ALONG THE ISOELECTRONIC SEQUENCE OF LITHIUM AND BERYLLIUM*, XVIII Symp. Phys. Ioniz. Gases, Kotor, 1996, 259-262.
5. Blagojević B., Popović M. V., Konjević N., Dimitrijević M. S., 1996, *STARK BROADENING OF SPECTRAL LINES ALONG THE ISOELECTRONIC SEQUENCE OF BORON*, 5th Int. Coll. on Atomic Spectra and Oscillator Strengths

- for Astrophysical and Laboratory Plasmas, Meudon 1995, Poster Papers, Eds. W.-U. L. Tchang-Brilet, J.-F. Wyrat, C. J. Zeippen, Observatoire de Paris, Meudon, 132-133.
6. Božičković Dj., Pakvor I., 1996, *SYSTEMATIC CORRECTIONS OF FUNDAMENTAL STAR DECLINATIONS OF EQUATORIAL ZONE OBTAINED WITH THE BELGRADE VERTICAL CIRCLE*, IAU Colloquium 165, Dynamics and Astrometry of Natural and Artificial celestial Bodies, Poznan, 22.
  7. Damljanović G., 1996, *SOME RESULTS FROM THE ANALYSIS OF THE BELGRADE ZENITH - TELESCOPE OBSERVATIONS*, IAU Colloquium 165 Dynamics and Astrometry of Natural and Artificial Celestial Bodies, Poznan, 33.
  8. Damljanović G., 1996, *SOME SYSTEMATIC CORRECTIONS AND ACCURACY OF BLZ OBSERVATIONS*, IV Internat. Workshop on Positional Astronomy and Celestial Mechanics, Peniscola, Spain, 3.
  9. Damljanović G., Pejović N., 1995, *SOME RESULTS FROM THE RE-REDUCTION OF BELGRADE ZENITH - TELESCOPE OBSERVATIONS*, Proc. of the Journées "Systèmes de Référence Spatio - Temporels, 1995", eds. N. Capitaine, B. Kolaczek, S. Debarbat, Space Research Centre, PAS, 131-132.
  10. Dimitrijević M. S., Il'in G. G., Sarandaev E. V., Salakhov M. Kh., 1996, *THE ESTIMATION OF STARK BROADENING PARAMETERS FOR THE SPECTRAL LINES OF NEUTRAL COPPER ATOMS*, XVIII Symp. Phys. Ioniz. Gases, Kotor, 1996, 283-285.
  11. Dimitrijević M. S., Sahal-Bréchet S., 1996, *Be III STARK BROADENING DATA FOR THE INVESTIGATION OF SUBPHOTOSPHERIC LAYERS*, 8th European Meeting on Solar Physics, Solar and Heliospheric Plasma Physics, Final Programme and Abstracts, ed. C. E. Alissandrakis, Thessaloniki, 10-11.
  12. Dimitrijević M. S., Sahal-Bréchet S., 1996, *ELECTRON - IMPACT BROADENING OF NEUTRAL STRONTIUM LINES IN STELLAR AND LABORATORY PLASMAS*, Proc. I Belarussian - Yugoslavian Symposium on Physics and Diagnostics of Laboratory & Astrophysical Plasma, PDP I'96, Minsk, eds. V.S. Burakov, M. S. Dimitrijević, Publ. Obs. Astron. Belgrade 53, 97-100.
  13. Dimitrijević M. S., Sahal-Bréchet S., 1996, *ON THE STARK BROADENING OF B III SPECTRAL LINES*, XIII ICSLS, Firenze, 1996, Consiglio Nazionale delle Ricerche, B-8.
  14. Dimitrijević M. S., Sahal-Bréchet S., 1996, *ON THE STARK BROADENING OF MG II SPECTRAL LINES*, XIII ICSLS, Firenze, 1996, Consiglio Nazionale delle Ricerche, B-26.

15. Dimitrijević M. S., Sahal-Bréchet S., 1996, *STARK BROADENING DATA FOR THE CONDITIONS OF CARBON STAR PLASMA*, IAU Symp. 177 The Carbon Star Phenomenon (ed. R.F.Wing), Antalya, 1996, B-6.
16. Dimitrijević M. S., Sahal-Bréchet S., 1996, *STARK BROADENED LINE PROFILES OF NEUTRAL STRONTIUM LINES IN STELLAR PLASMA CONDITIONS*, IAU Symposium 180, Planetary Nebulae, Groningen 26 – 30 August 1996, Abstract Booklet, 31.
17. Dimitrijević M. S., Sahal-Bréchet S., 1996, *ON THE STARK BROADENING OF P IV SPECTRAL LINES*, XVIII Symp. Phys. Ioniz. Gases, Kotor, 1996, 275-278.
18. Dimitrijević M. S., Sahal-Bréchet S., 1996, *ON THE STARK BROADENING OF Ba II SPECTRAL LINES*, XVIII Symp. Phys. Ioniz. Gases, Kotor, 1996, 548-551.
19. Djurašević G., 1995, *MODELS FOR ANALYSES OF CLOSE BINARY (CB) LIGHT CURVES BY USING THE INVERSE-PROBLEM METHOD*, International Amateur – Professional Photoelectric Photometer (I.A.P.P.) Symposium: "CCD Techniques in Stellar Photometry", Baja, eds. L. G. Balasz, I. B. Biro T. Borkovits, A. Fronto, 101-105.
20. Djurašević G., 1996, *ESTIMATION OF CLOSE BINARIES (CB) ST Ind PARAMETERS BASED ON THE LIGHT-CURVE ANALYSIS*, XVIII Symp. Phys. Ioniz. Gases, Kotor, 540-543.
21. Djurašević G., 1996, *ESTIMATION OF THE DWARF NOVAE PARAMETERS BASED ON THE LIGHT-CURVE ANALYSIS*, XVIII Symp. Phys. Ioniz. Gases, Kotor, 544-547.
22. Knežević Z., Milani A., Farinela P., 1996, *DYNAMICALLY YOUNG MEMBERS OF KORONIS ASTEROID FAMILY*, Int. Conf. on Asteroids, Comets and Meteors, ACM 96, COSPAR Coll. 10, 4.
23. Mihajlov A. A., Ignjatović Lj. M., Vasiljević M. M., Dimitrijević M. S., 1996, *PROCESSES OF H - H<sup>+</sup> - e AND H<sub>2</sub><sup>+</sup> - e RECOMBINATION IN THE LOW - TEMPERATURE LAYERS OF SUN ATMOSPHERE*, XVIII Symp. Phys. Ioniz. Gases, Kotor, 1996, 528-531.
24. Ninković S., 1996, *NEUTRINOS AND THE DARK MATTER*, X General Conference of the European Physical Society: Trends in Physics, Sevilla 1996, 300.
25. Petković S. M., Pakvor I., Sekulović V., 1996, *APPLICATION OF CCD CAMERA AT BELGRADE LARGE TRANSIT INSTRUMENT*, IAU Colloquium 165, Dynamics and Astrometry of Natural and Artificial celestial Bodies, Poznan, 87.



26. Popović L. Č., Dimitrijević M. S., 1996, *STARK BROADENING OF Kr II SPECTRAL LINES*, Proc. I Belarussian – Yugoslavian Symposium on Physics and Diagnostics of Laboratory & Astrophysical Plasma, PDP I'96, Minsk, eds. V.S. Burakov, M. S. Dimitrijević, Publ. Obs. Astron. Belgrade 53, 139.
27. Popović L. Č., Dimitrijević M. S., 1996, *STARK WIDTHS FOR Sc II, Y II AND Zr II SPECTRAL LINES*, XIII ICSLS, Firenze, 1996, Consiglio Nazionale delle Ricerche, O-11.
28. Popović L. Č., Dimitrijević M. S., 1996, *STARK WIDTHS FOR  $4s - 4p$  TRANSITIONS IN Zn III SPECTRA*, 28 EGAS, Graz, 1996, EPS Conference Abstracts (ed. L. Windholz), 102-103.
29. Popović L. Č., Vince I., Kubičela A., Arsenijević J., 1996, *BELGRADE OBSERVATIONAL PROGRAM FOR THE TOTAL SOLAR ECLIPSE OF AUGUST 11, 1999*, NATO Advanced research workshop "Theoretical and observational problems related to solar eclipses", Sinaia (Romania), 51.
30. Protić-Benišek V., Protić M. B., 1996, *ONCE AGAIN ABOUT THE PROBLEM OF THE LONG - TERM FLUCTUATIONS IN THE MOON'S MOTION*, Problems of Space, Time and Motion, St. Petersburg 53.
31. Vince I., Dacić M., Cvetković Z., 1996, *SOLAR DIAMETER DETERMINATION AT BELGRADE OBSERVATORY*, XVIII Symp. Phys. Ioniz. Gases, Kotor, 1996, 524-525.
32. Vince I., Jankov S., Kubičela A., Jevremović D., Popović L., Skuljan J., Arsenijević J., 1996, *CORRECTION FOR SPATIAL SYSTEMATIC ERROR OF A CCD*, International Amateur – Professional Photoelectric Photometer (I.A.P.P.) Symposium: "CCD Techniques in Stellar Photometry", Baja, Hungary, eds. L. G. Balasz, I. B. Biro, T. Borkovits, A. Fronto, 135-139.
33. Vince I., Skuljan J., Popović L., Kubičela A., Arsenijević J., 1996, *EQUIVALENT WIDTH VARIATION OF SOME SOLAR SPECTRAL LINES*, XVIII Symp. Phys. Ioniz. Gases, Kotor, 1996, 520-523.

#### 4.10. INVITED LECTURES IN NATIONAL CONFERENCES

1. Atanacković-Vukmanović O., 1996, *ON RECENT ADVANCES IN RADIATIVE TRANSFER THEORY*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 17-18.
2. Dimitrijević M. S., 1995, *ASTRONOMIJA I FIZIKA U SRBIJI U XVIII I PRVOJ POLOVINI XIX VEKA, ASTRONOMY AND PHYSICS AMONG SERBS*

*IN XVIII AND THE FIRST PART OF XIX CENTURY*, Zbornik radova naučnog skupa PRIRODNE I MATEMATIČKE NAUKE U SRBA U 18. I U PRVOJ POLOVINI 19. VEKA (Proceedings of the conference NATURAL AND MATHEMATICAL SCIENCES AMONG SERBS IN 18. AND THE FIRST PART OF 19. CENTURY), Novi Sad 26-27 juni 1995. Srpska Akademija nauka i umetnosti, ogranak u Novom Sadu, Univerzitet u Novom Sadu, Matica Srpska, Novi Sad 1995, 25-31.

3. Djurašević G., 1996, *ACTIVE CLOSE BINARIES (CB) MODELS AND METHODS FOR INTERPRETATION OF THE PHOTOMETRIC OBSERVATIONS*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 93-94.
4. Popović G., 1996, *CURRENT RESEARCHES IN THE VISUAL DOUBLE AND MULTIPLE STAR SYSTEMS*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 91.

#### 4.11. CONTRIBUTED PAPERS AND COMMUNICATIONS IN NATIONAL CONFERENCES

1. Božičković Dj., Pavlović R., 1996, *BELGRADE VERTICAL CIRCLE: NEW DETERMINATION OF INCLINATION OF MICROSCOPE - MICROMETERS*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 179-183.
2. Božičković Dj., Dačić M., Cvetković Z., 1996, *INCLINATION DETERMINATION OF THE MICROSCOPE - MICROMETERS OF BELGRADE MERIDIAN CIRCLE*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 149-152.
3. Carpino M., Knežević Z., 1996, *DETERMINATION OF ASTEROID MASSES FROM MUTUAL CLOSE APPROACHES*, Planetary Science: First Italian Meeting, Alenia Spazio, eds. A. Manara, F. Migliorini, P. Paolicchi, 62-74.
4. Cvetković Z., Dačić M., Božičković Dj., 1996, *ACCURACY OF THE BELGRADE CATALOGUE OF HLS AND RADIO STARS*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 153-156.
5. Damljanović G., Jovanović P., Jovanović B., 1996, *SOME RESULTS OF THE ANALYSIS OF THE BELGRADE ZENITH - TELESCOPE OBSERVATIONS*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 185-190.

6. Dimitrijević M. S., 1996, *SERBIAN ASTRONOMERS IN SCIENCE CITATION INDEX IN 1961 - 1995 PERIOD*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade **54**, 217-220.
7. Dimitrijević M. S., Sahal-Bréchet S., 1996, *ON THE STARK BROADENING OF Se I SPECTRAL LINES*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade **54**, 31-34.
8. Dimitrijević M. S., Sahal-Bréchet S., 1996, *ON THE STARK BROADENING OF Ba I SPECTRAL LINES*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade **54**, 63-66.
9. Djokić M., 1996, *THE INVENTION OF MICROMETER AND ITS USE IN ASTRONOMICAL OBSERVATIONS*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade **54**, 191-192.
10. Djokić M., 1996, *OSNIVANJE I PRVE DECENIJE RADA OPSERVATORIJE VELIKE ŠKOLE U BEOGRADU, THE FOUNDATION AND FIRST DECADES OF WORK OF THE HIGH SCHOOL OBSERVATORY IN BELGRADE*, Nauka i tehnika u Srbiji druge polovine XIX veka, 1854 - 1904 (Science and Techniques in Serbia in the second half of the XIXth century, 1854 - 1904), Kragujevac, 40-41.
11. Djurašević G., 1996, *AN INTERPRETATION OF THE LIGHT CURVE OF THE ACTIVE CB AR Pav*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade **54**, 105-110.
12. Djurašević G., 1996, *PRELIMINARY ANALYSIS OF THE LIGHT CURVES OF CB OO Aql*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade **54**, 115-120.
13. Knežević Z., 1996, *STABILITY VS. CHAOS IN ASTEROID MOTIONS*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade **54**, 143-147.
14. Kubičela A., Arsenijević J., Popović L., Vince I., 1996, *FORMS AND DEVELOPMENT OF DARK SPOTS AFTER SL-9 JUPITER COLLISION OBSERVED AT BELGRADE*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade **54**, 67-71.
15. Mihajlov A. A., Dimitrijević M. S., Ignjatović Lj. M., Vasiljević M. M., 1996, *CHEMI-IONIZATION AND CHEMI-RECOMBINATION PROCESSES IN SOLAR AND STELLAR ATMOSPHERES*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade **54**, 35-38.
16. Nikolić S., Arsenijević J., Marković-Kršljanin S., 1996, *POLARIMETRIC OBSERVATIONS OF 44 BOOTES*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade **54**, 121-125.

17. Ninković S., Nikolić S., 1996, *AN ANALYSIS OF THE MILKY - WAY - GLOBULAR - CLUSTER SYSTEM*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 111-114.
18. Ninković S., Trajkovska V., 1996, *AN EXAMINATION OF DOUBLE STARS FROM THE GLIESE - JAHREISS CATALOGUE*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 127-128.
19. Popović G., Pavlović R., Živkov V., 1996, *ACCURACY OF THE FIRST CCD DOUBLE STAR MEASUREMENTS MADE AT BELGRADE OBSERVATORY*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 95-100.
20. Popović G., Pavlović R., Živkov V., 1996, *FOCAL LENGTH OF THE BELGRADE LARGE ZEISS REFRACTOR DERIVED FROM CCD DOUBLE STAR OBSERVATIONS*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 101-104.
21. Popović L. Č., 1996, *A DATA BASE OF AGN SPECTRAL LINES*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 49-54.
22. Popović L. Č., Dimitrijević M. S., 1996, *STARK WIDTHS OF Mg III LINES*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 39-41.
23. Protić-Benišek V., 1995, *ASTRONOMIJA ILI NAUKA OZVEZDAMA GAVRILA POPOVIĆA, ASTRONOMY OR SCIENCE ABOUT STARS, OF GAVRILO POPOVIĆ*, Zbornik radova naučnog skupa PRIRODNE I MATEMATIČKE NAUKE U SRBA U 18. I U PRVOJ POLOVINI 19. VEKA (Proceedings of the conference NATURAL AND MATHEMATICAL SCIENCES AMONG SERBS IN 18. AND THE FIRST PART OF 19. CENTURY), Novi Sad 26-27 juni 1995. Srpska Akademija nauka i umetnosti, ogranak u Novom Sadu, Univerzitet u Novom Sadu, Matica Srpska, Novi Sad 1995, 63-69.
24. Protić-Benišek V., 1996, *KOSMOMETRIJA JOVANA DRAGAŠEVIĆA, "KOSMOMETRIJA" OF JOVAN DRAGAŠEVIĆ*, Nauka i tehnika u Srbiji druge polovine XIX veka, 1854 - 1904 (Science and Techniques in Serbia in the second half of the XIXth century, 1854 - 1904), Kragujevac, 120.
25. Protić-Benišek V., 1996, *O KOSMOGRAFIJI M. J. ANDONVIĆA, ON "KOSMOGRAFIJA" OF M. J. ANDONVIĆ*, Nauka i tehnika u Srbiji druge polovine XIX veka, 1854 - 1904 (Science and Techniques in Serbia in the second half of the XIXth century, 1854 - 1904), Kragujevac, 121.

26. Protić-Benišek V., Djokić M., 1996, *FROM "THE NOTES ON ACADEMICIAN V. V. MIŠKOVIĆ"*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 171-174.
27. Protić-Benišek V., Protić M. B., 1996, *MORE ABOUT THE PROBLEM OF THE LONG - TERM FLUCTUATIONS IN THE MOTION OF THE MOON: 720 B.C. TO A.D. 1990*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 207-208.
28. Trajkovska V., Mijatov M., 1996, *MERIDIAN OBSERVATIONS OF THE OUTER PLANETS WITH THE BELGRADE VERTICAL CIRCLE*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 195-197.
29. Trajkovska V., 1996, *ASTRONOMICAL SUBJECTS IN THE PHYSICS TEXT-BOOKS IN THE SECOND HALF OF THE 19th CENTURY IN SERBIA*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 225-230.
30. Trajkovska V., 1996, *ASTRONOMSKI SADRŽAJI U UDŽBENICIMA GEOGRAFIJE U SRBIJI U PERIODU 1854-1904*, Nauka i tehnika u Srbiji druge polovine XIX veka 1854-1904, Zbornik rezimea, Kragujevac, 167.
31. Vince I., Kubičela A., Arsenijević J., Protić-Benišek V., Popović L. Č., 1996, *OBSERVATIONAL PROGRAM FOR THE TOTAL SOLAR ECLIPSE OF AUGUST 11, 1999*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 193.
32. Živkov V., Ninković S., 1996, *ON THE MOTION IN THE SPHERICALLY SYMMETRIC POTENTIAL FIELD*, Proc. XI Nat. Conf. Yug. Astron., eds. M. Vukićević-Karabin, Z. Knežević, Publ. Astron. Obs. Belgrade 54, 159-162.

#### 4.12. THESES

1. Erkapić, S., 1996, *ODREDJIVANJE OSETLJIVOSTI FRAUNHOFEROVIH LINIJA NA PROMENE FOTOSFERSKIH KARAKTERISTIKA*, M. Sc. Thesis, Mathematical faculty, Belgrade.

### 4.13. CIRCULARS

1. Olević D., Jovanović P., 1996, *NEW ORBIT (ADS 795)*, IAU Commission 26 Information Circular, 130.
2. Pavlović R., Živkov V., 1996, *NEW ORBITS (ADS 11483)*, IAU Commission 26 Information Circular, 129.
3. Popović G., Pavlović R., 1996, *NEW ORBITS (ADS 2491, 8082)*, IAU Commission 26 Information Circular, 127.
4. Popović G., Pavlović R., 1996, *NEW ORBITS (ADS 6526, 9170, 48)*, IAU Commission 26 Information Circular, 128.
5. Popović G., Živkov, V., 1996, *NEW ORBITS (ADS 795)*, IAU Commission 26 Information Circular, 130.
6. Protić-Benišek V., 1996, *OBSERVATIONS OF COMETS, C/1996 B2 (Hyakutake)*, The Minor Planet Circulars/ Minor Planets and Comets, Minor Planet Center, Smithsonian Astrophysical Observatory, Cambridge (USA), April 4, pp. M.P.C.26786, M.P.C.26787.
7. Protić-Benišek V., 1996, *OBSERVATIONS OF COMETS, C/1996 B2 (Hyakutake)*, The Minor Planet Circulars/ Minor Planets and Comets, Minor Planet Center, Smithsonian Astrophysical Observatory, Cambridge (USA), May 3, pp. M.P.C.26947, M.P.C.26951.
8. Zulević D., 1996, *NEW ORBITS (ADS 243, 5689)*, IAU Commission 26 Information Circular, 128.
9. Zulević D., 1996, *NEW ORBITS (ADS 1548)*, IAU Commission 26 Information Circular, 129.

### 4.14. CONTRIBUTIONS IN NEWSPAPERS, PROFESSIONAL AND POPULARIZING LITERATURE

1. Milan S. Dimitrijević  
Astrologija – istina ili mit  
(Astrology – a throuth or a myth)  
Politika, 15.II.1996, 10.
2. Pozdravni govor dr Milana Dimitrijevića, saveznog ministra za nauku, tehnologiju i razvoj, (The speach of dr Milan Dimitrijević, Federal minister for science, technology and development), u Srpska nacionalna manjina u Rumuniji (in: Serbian minority in Romania), Urednik (Editor) Vladimir Petrović, Institut Srpskog naroda, Beograd, 1996, 12.

3. Milan S. Dimitrijević  
Pomračenje meseca u noći između 3. i 4. aprila 1996. godine  
(The Lunar eclipse in the night between 3rd and 4th April 1996)  
Vasiona, br. 1-2, 1996, 20.
4. Milan Dimitrijević  
Odbrana od košmara  
(The defense of a nightmare)  
u "Intelektualac u smutnom vremenu" (Rada Saratlić)  
Prosveta 1996, 149 (Biografija, str. 257)
5. Izabrao (Selected by): Milan S. Dimitrijević  
Pesnici i komete  
Mala antologija  
Poets and comets  
Little anthology  
Vasiona, br. 3, 1996, 46.
6. Milan S. Dimitrijević, Miodrag Đaćić, Zorica Cvetković  
Komete Hejl-Bop i Tabur  
(Comets Hale - Bopp and Tabur)  
Vasiona, br. 3, 1996, 39.
7. Zoran Knežević  
Nebeski Jugosloveni  
(Celestial Yugoslavs)  
Politikin Zabavnik, No. 2325, 30.VIII.1996, 48.
8. Zoran Knežević  
Kad zvezde umru život se radja  
(When stars are dead life is born)  
Politikin Zabavnik, No. 2340, 13.XII.1996, 6.
9. Zoran Knežević  
Da li je nadjena nedostajuća masa?  
(Is the missing mass found?)  
Politikin Zabavnik, No. 2341, 20.XII.1996, 16.
10. Luka Č. Popović  
Prva Jugoslovenska konferencija o obliku spektralnih linija  
The first Yugoslav conference on spectral line shapes  
Vasiona, br. 1-2, 1996, 28.
11. L. Č. Popović  
"Pomračenja Sunca i Meseca" Rudjera Boškovića  
(*"Solar and Lunar eclipses"* of Rudjer Bošković)  
Zbornik radova, Republički seminar o nastavi fizike, Proceedings, Republic seminar  
on the teaching of Physics, Novi Sad, 1996, 65.

12. L. Č. Popović  
 Časopis "Vasiona"  
 "Vasiona" Journal  
 Zbornik radova, Republički seminar o nastavi fizike, Proceedings, Republic seminar  
 on the teaching of Physics, Novi Sad, 1996, 137.
13. V. Protić-Benišek  
 Izložba "Svet merenja" Muzeja nauke i tehnike u galeriji SANU  
 (The exhibition "The world of measurements" of the Museum of Science and Tech-  
 nique in the SANU (Serbian Academy of Sciences and Arts Gallery)  
 Vasiona, br. 1-2, 1996, 28.
14. V. Protić-Benišek  
 C/1996 B2 Hjakutake – Kometa decenije?  
 (C/1996 B2 Hyakutake – The comet of the decade?)  
 Vasiona, br. 3, 1996, 37.

#### 4.15. INTERVIEWS

1. Slobodanka Andrić  
 Stižu nove sjajne komete  
 (New bright comets are arriving)  
 Politika, 25.II.1996, 22.
2. Slobodanka Andrić  
 Znaci nebeske srdžbe  
 (Signs of celestial angryness)  
 Politika 10.III.1996, 17.
3. Stanko Stojiljković  
 Lov na "crne rupe"  
 Ko buši Vaseljenu  
 A hunt on black holes  
 Who drills the Univers  
 Politika, 22.VII.1996, 16.
4. Slobodanka Andrić  
 Bliski susret komete i planete  
 A close encounter of the comet and the planet  
 Politika, 24.III.1996.
5. M. Timotić  
 Zvezde na dlanu  
 Stars on the palm  
 Borba 12.06.1996, 10.



6. Maksim Todorov  
Sotrudnichayut uchenye  
(Scientists cooperate)  
Central'naya gazeta, Minsk  
19.VII.1996,
7. Saša Važić  
Šta astronomija misli o astrologiji  
Omnia in numero et mensura  
Moderna astrologija ne prati modernu nauku – smatra dr Milan Dimitrijević, predsjednik Astronomskog društva "Rudjer Bošković"  
(What astronomy think on astrology  
Omnia in numero et mensura  
Modern astrology does not follow modern science – says dr Milan Dimitrijević, president of the Astronomical society "Rudjer Bošković")

#### 4.16. TRANSLATIONS

1. Zoran Knežević (Translation and edition)  
Čitav svet jedno "sočivo"  
(The whole world a "lense")  
Politikin Zabavnik, No. 2317, 5.VII.1996, 16.
2. Zoran Knežević (Translation, edition and Note on author)  
Paolo Farinella  
Eros protiv Zemlje  
(Eros against Earth)  
Politikin Zabavnik, No. 2322, 9.VIII.1996, 5.

#### 4.17. ARTICLES IN NEWSPAPERS ON ASTRONOMICAL OBSERVATORY, ITS ACTIVITY AND ACTIVITY OF ITS FELLOWS

1. Nikola Božić  
Aktivnosti fizičara u ovoj školskoj godini  
(Activities of physicians during this school year)  
Fizika i tehnika, Valjevska gimnazija, Valjevo, Br. 25, 1995, 15.
2. Jelena Milogradov-Turin  
Naši astronomi u Rumuniji  
(Our astronomers in Romania)  
Vasiona, Br. 5, 1995, 81.

3. M.Sm.  
Treći milenijum stiže na vreme  
(The third milenium is arriving on time)  
Ekspres Politika, 27.01.1996,3.
4. Leonid Min'ko  
Brat k bratu – v gosti  
(Brother to brother – as a guest)  
Central'naya gazeta, Minsk, No 5, 2-8.II.1996.
5. Milutin Ristić  
Prekinite "rat" izmedju astronomije i astrologije  
(Stop the "war" between astronomy and astrology)  
Politika, 22.II.1996,10.
6. Dr Miroslav Ahtik  
Država i zvezdočatci  
(The state and astrologists)  
NIN, 23.II.1996, 5.
7. U Valjevskoj gimnaziji održana Tribina o kosmosu  
(In Valjevo secondary school the lecture about Univers has been held)  
Napred, Valjevo, 23.II.1996, 5.
8. 2nd Hellenic Astronomical Conference  
Communications From Dr M. Dimitrijevic, Belgrade  
Hipparchos, The Hellenic Astronomical society Newsletter, Vol. 1, Issue 1, February  
1996, 5.
9. Kad ulazimo u 21. vek  
(When starts the 21st century)  
Politikin Zabavnik, 1.III.1996, 57.
10. Slavica Živanović  
Astrologija i (ili) astronomija  
(Astrology and (or) astronomy)  
Telegraf, Podlistak Bulevar, 13.III.1996, 11.
11. Milan Jeličić  
Rudjer Bošković: Pomračenja Sunca i Meseca  
(Rudjer Bošković: Solar and Lunar eclipses)  
Vasiona, br. 1-2, 1996, 26.

12. Tatjana Milovanov  
Predavanje u domu inženjera i tehničara o astronomima amaterima  
(The lecture in the house of engineers and technicians on amateurs astronomers)  
Vasiona, br. 1-2, 1996, 30.
13. Tanja M. Tomašević  
Repatica neće pasti  
(The comet will not crush)  
Večernje Novosti, 24.III.1996, 11.
14. Biblioteka grada  
(nedeljni program)  
(The library of the town  
weekly programme)  
Politika, 31.III.1996.
15. Aleksandar Dačić  
Zvezdarske zvezde  
(Stars of Zvezdara)  
Beogradske novine, Beograd, 5.IV.1996, 4.  
Politika ekspres, Beograd, 5.IV.1996.
16. S.A.  
Obeležen dan Astronomske opservatorije  
Naučna ustanova svetskog ugleda  
(Celebrated the Day of the Astronomical observatory  
A world wide known scientific institution)  
Politika, 6.IV.1996, 17.
17. Astronomska opservatorija  
Nagrade za jubilej  
(Astronomical observatory  
Prizes for the jubilee)  
Večernje novosti, 7.IV.1996, 14.
18. Slobodanka Andrić  
Iznenadjenja sa komete Hjaketake  
Prvi put vidjeni X zraci  
(Surprises from the comet Hyaketake  
Firstly seen X - rays)  
Politika 12.04.1996, 19.

19. Danas na talasima Radio Novosti  
 Drugovanje sa zvezdama  
 (Today on waves of Radio News  
 Friendship with stars)  
 Večernje Novosti, 15.04.1996, 14.
  
20. Lj.Z.  
 Prolećni ciklus predavanja Somborci – Somboru  
 Od lasera do klimatskih poremećaja  
 (The spring ciclus of lectures: Citizens of Sombor to Sombor  
 From lasers to climatic disturbances)  
 Somborske novine, 19.IV.1996, 9.
  
21. A.D.  
 Dr Milan Dimitrijević, Direktor Astronomske opservatorije  
 Ugled smo zadržali!  
 (Dr Milan Dimitrijević, Director of the Astronomical Observatory  
 The honor is saved)  
 Beogradske novine, Beograd, 10.V.1996,4.  
 Politika ekspres, Beograd, 10.V.1996.
  
22. Aleksandr Čumakov  
 Kontakty plazmenschchykau Belarusi i Jugoslavii macneyuc'  
 (Contacts of Belarusian and Yugoslav plasma scientists develope)  
 Naviny Akademii navuk Belarusi  
 Minsk, 23.VIII,1996, 1.
  
23. D.Radović  
 Skup o vrednovanju naučnog rada  
 Etika u istraživanju  
 (Meeting on scientific work evaluation  
 Etics in research)  
 Politika, 4.X.1996, 25.
  
24. V.D.P.  
 Skup astronoma  
 (Meeting of astronomers)  
 Večernje novosti, 9.X.1996, 26
  
25. S.Djokić  
 Predavanje u kasarni u Bujanj-Potoku  
 Šetnja po Sunčevom sistemu  
 Lecture in barracks in Bujanj-Potok  
 Walking across the Solar system)  
 Vojska, br. 222, 7 novembra 1996, 45

26. Soopštenie  
Prošetka po Sončeviot sistem  
(Anouncement  
Walking across the Solar system)  
Večer, Skopje, 14 noemvri 1996, 5.
27. Tomislav Petrović  
Jubilej časopisa "Mladi fizičar"  
O nastanku časopisa i izdavanju u proteklih dvadeset godina  
(Jubilee of the "Young Physicist" magazine  
On the creation of the magazine and on the editing during the past 20 years)  
Mladi Fizičar, br. 60, 1996, 1.
28. Vladimir Benišek  
Snimanje komete Hejl-Bop CCD kamerom sa Astronomske opservatorije u Beogradu  
(Observations of the comet Hale-Bopp with a CCD camera of the Belgrade astronomical observatory)  
Vasiona, br. 3, 1996, 54.
29. Vladimir Benišek  
Kometa C/1996 Q1 (Tabur) snimljena CCD kamerom sa Beogradske opservatorije  
(Observations of the comet Tabur with a CCD camera of the Belgrade astronomical observatory)  
Vasiona, br. 3, 1996, 55.
30. Milan Jeličić  
Promocija knjige "Pomračenja Sunca i Meseca"  
(Promotion of the book "Solar and Lunar eclipses")  
Vasiona, br. 3, 1996, 62.
31. Milan Jeličić  
Obeležena 109. godišnjica Astronomske opservatorije  
(Celebrated 109. anniversary of Astronomical observatory)  
Vasiona, br. 3, 1996, 63.
32. Zoran Ivanović  
XIV Beogradski astronomski vikend – BAV '96  
(XIV Belgrade astronomical weekend – BAV '96)  
Vasiona, br. 3, 1996, 66.

4.18. UNPUBLISHED COMMUNICATIONS PRESENT IN  
CONFERENCE PROGRAMMES AS INVITED  
LECTURES OR ORAL PRESENTATIONS

1. M. Dačić  
PRILOG DISKUSIJI O VREDNOVANJU NAUČNOG RADA U ASTRONOMIJI  
(CONTRIBUTION TO THE DISCUSSION ON THE SCIENTIFIC WORK EVALUATION IN ASTRONOMY)  
Vrednovanje naučnog rada (The evaluation of scientific work), SANU (Serbian Academy of Sciences and Arts), Belgrade, 7-8.10. 1996
2. G. Damljanović  
PREDICTION OF POLAR MOTION  
Journées: " Systèmes de Référence Spatio - Temporels" 1996, Paris, France, 23-25.09. 1996
3. M. S. Dimitrijević  
STARK BROADENING DATA FOR STELLAR PLASMA RESEARCH  
Current Problems in Astrophysics, International Conference in the memory of I. S. Shklovsky, S. A. Kaplan, S. B. Pikel'ner, Moscow, Russia, 23-28.09. 1996
4. M. S. Dimitrijević  
PROBLEMI VREDNOVANJA NAUČNOG RADA U ASTRONOMIJI  
(PROBLEMS OF SCIENTIFIC WORK EVALUATION IN ASTRONOMY)  
Vrednovanje naučnog rada (The evaluation of scientific work), SANU (Serbian Academy of Sciences and Arts), Belgrade, 7-8.10. 1996
5. M. Djokić  
PRILOG DISKUSIJI O VREDNOVANJU NAUČNOG RADA U ASTRONOMIJI  
(CONTRIBUTION TO THE DISCUSSION ON THE SCIENTIFIC WORK EVALUATION IN ASTRONOMY)  
Vrednovanje naučnog rada (The evaluation of scientific work), SANU (Serbian Academy of Sciences and Arts), Belgrade, 7-8.10. 1996
6. G. Djurašević  
AN ANALYSIS OF THE LIGHT CURVES OF THE ACTIVE CLOSE BINARY  
SW La  
International Amateur - Professional Photoelectric Photometer Symposium, Baja, Hungary, 25-27.10. 1996
7. G. Djurašević  
AN ANALYSIS OF THE LIGHT CURVES OF THE VARIABLE STAR OO AQL  
International Amateur - Professional Photoelectric Photometer Symposium, Baja, Hungary, 25-27.10. 1996

8. D. Jevremović  
OPTICAL SPECTROSCOPY OF STELLAR FLARES  
IX European Astrophysical Doctoral Network (EADN) Predoctoral School: "Stellar Atmospheres", Bruxelles, Belgia, 10-19.09. 1996
9. S. Malakov, A. Jovanović, L. Č. Popović, A. Kubičela, I. Vince  
A SOFTWARE FOR PHOTOMETRIC ANALYSES OF CCD IMAGES  
International Amateur – Professional Photoelectric Photometer Symposium, Baja, Hungary, 25-27.10. 1996
10. A. A. Mihajlov, M. S. Dimitrijević, Lj. M. Ignjatović, M. M. Vasiljević  
CHEMI – RECOMBINATION AND CHEMI – IONIZATION PROCESSES IN ASTROPHYSICAL PLASMAS  
Current Problems in Astrophysics, International Conference in the memory of I. S. Shklovsky, S. A. Kaplan, S. B. Pikel'ner, Moscow, Russia, 23-28.09. 1996
11. L. Č. Popović, I. Vince  
OBSERVATION OF POLARIZATION OF CORONA AND FLASH SPECTRUM AT TOTAL SOLAR ECLIPSE OF AUGUST 11, 1999.  
International Amateur – Professional Photoelectric Photometer Symposium, Baja, Hungary, 25-27.10. 1996
12. A. Skopal, G. Djurašević, A. Jones, E. Rovithis-Livaniou, P. Rovithis  
PHOTOMETRIC EVIDENCE OF AN ACCRETION DISK IN THE SYMBIOTIC BINARY AR PAV  
Physical processes in symbiotic binaries and related systems, Koninki, Poland, 16-19 June 1996.
13. I. Vince, L. Č. Popović, A. Kubičela, J. Arsenijević  
POLARIMETRICAL OBSERVATIONS WITH CCD CAMERA AT BELGRADE OBSERVATORY  
International Amateur – Professional Photoelectric Photometer Symposium, Baja, Hungary, 25-27.10. 1996