

## 4. BIBLIOGRAPHY

### 4.1 ARTICLES PUBLISHED IN INTERNATIONAL SCIENTIFIC JOURNALS

1. Ćirković, M. M., Bostrom, N.: 2000, *COSMOLOGICAL CONSTANT AND THE FINAL ANTHROPIC HYPOTHESIS*, *Astrophysics and Space Science*, **274**, 675-687.
2. Ćirković, M. M., Lanzetta, K. M.: 2000, *ON THE SMALL-SCALE CLUSTERING OF Ly-ALPHA FOREST CLOUDS*, *Monthly Notices of the Royal Astronomical Society*, **315**, 473-478.
3. Ćirković, M., Samurović, S.: 2000, *COLUMN DENSITY DISTRIBUTION OF GALACTIC Ly-ALPHA ABSORPTION SYSTEMS*, *Astrophysics and Space Science*, **271**, 91-95.
4. Ćirković, M., Samurović, S., Djorić, A.: 2000, *COOLING vs. ABSORPTION RADII IN GALAXIES*, *Astrophysics and Space Science*, **274**, 867-875.
5. Dimitrijevič, M. S., Saha-Bresho, S.: 1999, *SHTARKOVSKOE USHIRENIE SPEKTRAL'NYKH LINIJ In III, Tl III I Pb IV*, *Zhurnal Prikladnoj Spektroskopii*, **66**, 753-757.
6. Dimitrijević, M. S., Sahal-Bréchet, S.: 2000, *STARK BROADENING OF F VI, Cl VII AND Kr VIII SPECTRAL LINES*, *Physica Scripta*, **61**, 319-322.
7. Dimitrijević, M. S., Tankosić, D.: 2000, *ON THE VARIATION OF STARK LINE SHIFTS WITHIN A GIVEN SPECTRUM IN THE CASE OF IRREGULAR ENERGY LEVEL STRUCTURE*, *Physica Scripta*, **62**, 177-182.
8. Jankov, S., Janot-Pacheco, E., Leister, N. V.: 2000, *FOURIER-DOPPLER IMAGING ANALYSIS OF LINE PROFILE VARIATIONS IN ZETA Oph*, *Astrophysical Journal*, **540**, 535.
9. Jevremović, D., Doyle, J. G., Short C. I.: 2000, *THE CONTRIBUTION OF THE MICRO-TURBULENT VELOCITY ON THE MODELLING OF CHROMOSPHERIC LINES IN LATE TYPE DWARFS*, *Astronomy and Astrophysics*, **358**, 575-582.

10. Kiss, Cs., Tóth, L. V., Moór, A., Sato, F., Nikolić, S, Wouterloot, J. G. A.: 2000, *LOW MASS CLOUDS IN THE CEPHEUS-CASSIOPEIA VOID I. KHAVTASSI 15*, *Astronomy and Astrophysics*, **363**, 755-766.
11. Milosavljević, V., Djeniže, S., Dimitrijević, M. S., Popović, L. Č.: 2000, *STARK BROADENING PARAMETERS OF THE Kr II AND Kr III SPECTRAL LINES* *Physical Review E*, **62**, 4137-4145.
12. Popović, L. Č., Dimitrijević, M. S.: 2000, *STARK BROADENING PARAMETERS FOR SPECTRAL LINES OF SINGLY-, DOUBLY- AND TRIPLY-CHARGED VANADIUM IONS*, *Physica Scripta*, **61**, 192-199.
13. Popović, G. M., Pavlović, R., Živkov, V.: 2000, *THE FIRST ORBITAL ELEMENTS FOR EIGHT BINARIES*, *Astronomy and Astrophysics Supplement Series*, **144**, 211-217.
14. Skopal, A., Djurašević, G., Jones, A., Drechsel, H., Rovithis-Livaniou, H. and Rovithis, P.: 2000, *A PHOTOMETRIC STUDY OF THE ECLIPSING SYMBIOTIC BINARY AR PAVONIS*, *Monthly Notices of the Royal Astronomical Society*, **311**, 225-233.

**4.2 CONTRIBUTED PAPERS IN PROCEEDINGS  
OF INTERNATIONAL CONFERENCES  
PUBLISHED BY INTERNATIONAL PUBLISHERS**

1. Bozhitchkovitch, Dj.: 1999, *WHICH TEMPERATURE SHOULD BE APPLIED IN THE REDUCTION OF THE ABSOLUTE OBSERVATIONS OF DECLINATIONS*, *Astronomiya i istoriya nauki*, ed. S. S. Grigoriyan, NII Mehaniki MGU im. M. V. Lomonosova, BGTU im. D. F. Ustinova, SPB FIIET RAN, Sankt Peterburg, 95-98.
2. Kun, M., Nikolić, S., Ábrahám, P.: 2000, *STAR FORMATION IN THE CEPHEUS FLARE: L1219 AND L1251*, in: *Star Formation from the small to the large scale*, *Proceedings of the 33rd ESLAB Symposium*, ESA SP-445, eds. F. Favata, A. A. Kaas and A. Wilson, 441-444.
3. Skuljan, Lj., Cottrell, P.: 2000, *PHOTOMETRY OF R CORONAE BOREALIS STARS DURING THE RECOVERY PHASES OF THEIR DECLINES*, in: *The impact of the large-scale surveys on pulsating star research*, *Proceedings of the IAU Colloquium No.176*, ASP Conference Series **203**, eds. Szabados, L., Kurtz, D.W., 113-113.

### 4.3 ARTICLES IN NATIONAL SCIENTIFIC JOURNALS AND BOOKS

1. Bon, E., Stanić, N., Kubičela, A., Popović, L. Č.: 1999, *THE PROCEDURE OF AGN SPECTRA ELABORATION BY USING IRAF: THE CASE OF H alpha OF III Zw 2*, Journal of Research in Physics, **28**, 311-314.
2. Ćirković, M. M.: 2000, *KINEMATICS OF A HIGH-REDSHIFT GALAXY: A CASE STUDY*, Serbian Astronomical Journal, **161**, 5-8.
3. Ćirković, M. M.: 2000, *A NOTE ON SINGULARITIES AND THE ARROW OF TIME*, Serbian Astronomical Journal, **162**, 91-95.
4. Dimitrijević, M. S.: 2000, *JELENKO M. MIHAILOVIĆ, OSNIVAČ MODERNE SRPSKE SEIZMOLOGIJE, I LESKOVAC*, Naše Stvaranje, Leskovac, **XLVII**, No 1-2, 124-127.
5. Dimitrijević, M. S., Cvetković, Z., Dačić, M.: 1999, *BELGRADE MERIDIAN CIRCLE OBSERVATIONS OF STARS OF INTEREST FOR THE INVESTIGATIONS OF THE STARK BROADENING INFLUENCE ON STELLAR SPECTRAL LINES*, Journal of Research in Physics, **28**, 315-318.
6. Dimitrijević, M. S., Oskanjan, A. V.: 2000, *LIFE AND ACTIVITIES OF VASILJE OSKANJAN (1921-1989)*, Serbian Astronomical Journal, **161**, 101-115.
7. Dimitrijević, M. S., Sahal-Bréchet, S.: 1999, *ON THE STARK BROADENING OF Ar VIII SPECTRAL LINES*, Journal of Research in Physics, **28**, 287-290.
8. Dimitrijević, M. S., Sahal-Bréchet, S.: 1999, *ON THE STARK BROADENING OF NEUTRAL SILVER SPECTRAL LINES*, Journal of Research in Physics, **28**, 291-294.
9. Dimitrijević, M. S., Sahal-Bréchet, S.: 1999, *ON THE STARK BROADENING OF NEUTRAL CALCIUM SPECTRAL LINES*, Journal of Research in Physics, **28**, 295-298.
10. Dimitrijević, M. S., Sahal-Bréchet, S.: 2000, *STARK BROADENING PARAMETER TABLES FOR NEUTRAL CALCIUM SPECTRAL LINES II*, Serbian Astronomical Journal, **161**, 39-88.
11. Dimitrijević, M. S., Sahal-Bréchet, S.: 2000, *STARK BROADENING PARAMETER TABLES FOR In II*, Serbian Astronomical Journal, **162**, 57-90.
12. Djurašević, G., Erkapić, S.: 1999, *THE IMPORTANCE OF THE REALISTIC SPECTRAL ENERGY DISTRIBUTION IN THE LIGHT-CURVE ANALYSIS*, Journal of Research in Physics, **28**, 319-322.

13. Jovanović, P, Djurović, D.: 2000, *INTERACTION BETWEEN VARIABLE SOLAR UV RADIATION AND TROPOSPHERIC CIRCULATIONS AS A POSSIBLE CAUSE OF FIVE YEAR OSCILLATION IN EARTH ROTATION*, Serbian Astronomical Journal, **162**, 51-56.
14. Ninković, S.: 2000, *ON THE STAR ORBITS IN THE MILKY-WAY BULGE*, Serbian Astronomical Journal, **161**, 1-3.
15. Ninković, S., Nagl, M.: 2000, *A GALAXY STUDY BY USING THE LINE-DENSITY METHOD*, Serbian Astronomical Journal, **162**, 97-100.
16. Olević, D., Cvetković, Z., Dačić, M.: 2000, *KINEMATICS OF A SAMPLE OF VISUAL DOUBLE STARS*, Serbian Astronomical Journal, **162**, 101-103.
17. Olević, D., Popović, G., Jovanović, P.: 2000, *RECALCULATED ORBITS OF 8 DOUBLE STARS*, Serbian Astronomical Journal, **162**, 109-113.
18. Popović, G. M., Ninković, S.: 2000, *ORBIT ORIENTATION FOR BINARIES WITH ORBITAL INCLINATION  $i = 90^\circ$* , Serbian Astronomical Journal, **162**, 105-107.
19. Popović, L. Č., Dimitrijević, M. S.: 1999, *THE ELECTRON-IMPACT EFFECT IN Hg-Mn STARS: ASTROPHYSICAL IMPORTANT Zr III LINES*, Journal of Research in Physics, **28**, 303-305.
20. Popović, L. Č., Dimitrijević, M. S.: 2000, *STARK BROADENING PARAMETER TABLES FOR Kr II LINES*, Serbian Astronomical Journal, **161**, 89-95.
21. Popović, L. Č., Dimitrijević, M. S., Milovanović, N. D., Trajković, N.: 1999, *BEL-DATA - THE ASTRONOMICAL DATABASE OF ASTRONOMICAL OBSERVATORY: STARK BROADENING DATA INVESTIGATIONS*, Journal of Research in Physics, **28**, 307-309.
22. Popović, L. Č., Mediavilla, E. G., Pavlović, R. : 2000, *CAN DOUBLE-PEAKED LINES INDICATE MERGING EFFECTS IN AGNs?*, Serbian Astronomical Journal, **162**, 1-6.
23. Protitch-Benishek, V., Benishek, Vl.: 2000, *CCD ASTROMETRIC OBSERVATIONS OF COMETS AT THE BELGRADE OBSERVATORY DURING 1998 - 2000 (I)*, Serbian Astronomical Journal, **162**, 115-120
24. Protitch-Benishek, V., Protitch, M. B.: 2000, *NEWCOMB'S DATA ON ANCIENT ECLIPSES REVISITED*, Serbian Astronomical Journal, **162**, 127-133.
25. Sadžakov, S., Dačić, M., Cvetković, Z.: 2000, *LIFE AND SCIENTIFIC ACTIVITY OF DUŠAN ŠALETIĆ*, Serbian Astronomical Journal, **161**, 97-100.

26. Stanić, N., Popović, L. Č., Kubičela, A., Bon, E.: 2000, *THE  $H_{\beta}$  LINE SHAPE OF Akn 120*, Serbian Astronomical Journal, **162**, 7-34.
27. Tankosić, D., Popović, L. Č., Dimitrijević, M. S.: 1999, *THE ELECTRON-IMPACT BROADENING PARAMETERS FOR ASTROPHYSICALLY IMPORTANT LINES IN Co II SPECTRA*, Journal of Research in Physics, **28**, 299-302.
28. Tankosić, D., Popović, L. Č., Dimitrijević, M. S.: 2000, *STARK BROADENING OF HEAVY ELEMENT SPECTRAL LINES IN HOT STARS: Au II, Co II AND Ti II*, In: Long and Short Term Variability in Sun's History and Global Change, Ed. Wilfried Schroeder, Interdivisional Commission on History of the IAGA, European Section, Newsletters of the Interd. Comm. History, **39**, Science Edition, Bremen-Roennebeck, 242-246.
29. Trajkovska, V., Dimitrijević, M. S.: 2000, *LIFE AND WORKS OF MILAN NEDELJKOVIĆ (1857-1950)*, Serbian Astronomical Journal, **162**, 135-150.
30. Zulević, D. J., Popović, G. M., Pavlović, R.: 2000, *MICROMETER MEASUREMENTS OF DOUBLE STARS (SERIES 52)*, Serbian Astronomical Journal, **161**, 25-37.

#### 4.4 REVIEW ARTICLES AND MONOGRAPHIC TEXTS IN NATIONAL JOURNALS AND BOOKS

1. Dimitrijević, M. S.: 2000, *BELGRADE ASTRONOMICAL OBSERVATORY IN 1999*, Publ. Astron. Obs. Belgrade, **67**, 1-154.

#### 4.5 INVITED LECTURES AND PROGRESS REPORTS IN INTERNATIONAL CONFERENCES

1. Dimitrijević, M. S.: 2000, *STARK BROADENING DATA FOR ASTROPHYSICAL PLASMA INVESTIGATIONS*, Joint European and National Astronomy Meeting JENAM-2000, 9th European and 5th Euro-Asian Astronomical Society Conference, 'European Astronomy at the Turn of the Millennium', Moscow, Russia, May 29 - June 3, 2000, Abstracts, European Astronomical Society, Euro-Asian Astronomical Society, 206.
2. Dimitrijević, M. S.: 2000, *MILUTIN MILANKOVIĆ I ASTRONOMIJA*, Proceedings of the second Serbian-Bulgarian Astronomical Meeting, June 23-26, 2000, Zaječar, Serbia, Eds. M. S. Dimitrijević, L. Č. Popović, M. Tsvetkov, Publ. Astron. Obs. Belgrade, **67**, 39-49.

3. Dimitrijević, M. S.: 2000, *STARK BROADENING IN ASTROPHYSICS*, 20th Summer School and International Symposium on the Physics of Ionized Gases, 20th SPIG, September 4-8, 2000, Zlatibor, Yugoslavia, Contributed Papers and abstracts of invited lectures, topical invited lectures and progress reports, eds. Z. Lj. Petrović, M. M. Kuraica, N. Bibić, G. Malović, Institute of Physics, Faculty of Physics, University of Belgrade, Institute of Nuclear Sciences "Vinča", Belgrade, Yugoslavia, 471.
4. Dimitrijević, M. S.: 2000, *MODIFIED SEMIEMPIRICAL METHOD 1980-2000*, Proc. 3rd Belarussian-Yugoslav Symposium on Physics and Diagnostics of Laboratory and Astrophysical Plasma (PDP-III'2000), Minsk, September 17-21, 2000, eds. V. S. Burakov, M. S. Dimitrijević, Publ. Astron. Obs. Belgrade, **68**, 63.
5. Dimitrijević, M. S., Popović, L. Č., Milovanović, N.: 2000, *BELDATA - DATABASE OF BELGRADE ASTRONOMICAL OBSERVATORY*, Joint European and National Astronomy Meeting JENAM-2000, 9th European and 5th Euro-Asian Astronomical Society Conference, 'European Astronomy at the Turn of the Millennium', Moscow, Russia, May 29 - June 3, 2000, Abstracts, European Astronomical Society, Euro-Asian Astronomical Society, 176, 207.
6. Jevremović, D.: 2000, *BALMER LINES IN STELLAR FLARES*, 20th Summer School and International Symposium on the Physics of Ionized Gases, 20th SPIG, September 4-8, 2000, Zlatibor, Yugoslavia, Contributed Papers and abstracts of invited lectures, topical invited lectures and progress reports, eds. Z. Lj. Petrović, M. M. Kuraica, N. Bibić, G. Malović, Institute of Physics, Faculty of Physics, University of Belgrade, Institute of Nuclear Sciences "Vinča", Belgrade, Yugoslavia, 477.
7. Mihajlov, A. A., Dimitrijević, M. S., Ignjatović, Lj., Djurić, Z.: 2000, *DIELECTRONIC CHEMI-IONIZATION AND CHEMI-RECOMBINATION ATOMIC PROCESSES IN STELLAR ATMOSPHERES*, Joint European and National Astronomy Meeting JENAM-2000, 9th European and 5th Euro-Asian Astronomical Society Conference, 'European Astronomy at the Turn of the Millennium', Moscow, Russia, May 29 - June 3, 2000, Abstracts, European Astronomical Society, Euro-Asian Astronomical Society, 207.
8. Popović, L. Č.: 2000, *EMISIONE LINIJE SA DVA PIKA U SPEKTRIMA AKTIVNIH GALAKTIČKIH JEZGARA*, Proceedings of the second Serbian-Bulgarian Astronomical Meeting, June 23-26, 2000, Zaječar, Serbia, Eds. M. S. Dimitrijević, L. Č. Popović, M. Tsvetkov, Publ. Astron. Obs. Belgrade, **67**, 113-114.

#### 4.6 CONTRIBUTED PAPERS AND COMMUNICATIONS IN INTERNATIONAL CONFERENCES

1. Cvetković, Z, Perović, G.: 2000, *ISTRAŽIVANJE MODELA UTICAJA TEMPERATURE PRI ODREDJIVANJU RAZLIKA LONGITUDA IZ MERENJA ZENITNIH DALJINA ZVEZDA DANŽONOVIM ASTROLABOM*, Proceedings of the second Serbian-Bulgarian Astronomical Meeting, June 23-26, 2000, Zaječar, Serbia, Eds. M. S. Dimitrijević, L. Č. Popović, M. Tsvetkov, Publ. Astron. Obs. Belgrade, **67**, 9-12.
2. Ćirković, M. M.: 2000, *IS THERE AN ARROW OF TIME AFTER ALL?*, Proceedings of the second Serbian-Bulgarian Astronomical Meeting, June 23-26, 2000, Zaječar, Serbia, Eds. M. S. Dimitrijević, L. Č. Popović, M. Tsvetkov, Publ. Astron. Obs. Belgrade, **67**, 13-18.
3. Dačić, M.: 2000, *SVODJENJE BOŠKOVIĆEVIH ASTROGEODETSKIH ODREĐIVANJA NA SISTEM FK5*, Proceedings of the second Serbian-Bulgarian Astronomical Meeting, June 23-26, 2000, Zaječar, Serbia, Eds. M. S. Dimitrijević, L. Č. Popović, M. Tsvetkov, Publ. Astron. Obs. Belgrade, **67**, 27-32.
4. Damljanović, G., De Biasi, M. S.: 2000, *THE ANALYSIS OF PIP AND BLZ LATITUDE DATA AND THE FREE DIURNAL NUTATION*, International Astronomical Union 24th General Assembly, Manchester 7-18 August 2000, Abstract Book, 147.
5. Damljanović, G., De Biasi, M. S.: 2000, *THE CHANGES OF PARAMETERS OF CHANDLER NUTATION AND ANNUAL OSCILLATION BY USING FEW KINDS OF POLAR MOTION DATA*, Abstracts, Journées 2000 "Systèmes de Référence Spatio-Temporels", "J2000, a fundamental epoch for origins of reference systems and astronomical models", September 18-20 2000, Paris Observatory, 4.
6. Damljanović, G., Pejović, N.: 2000, *THE BELGRADE Z-TERM FOR THE PERIOD 1949-1985 AFTER NEW REDUCTION OF BLZ LATITUDE DATA*, Proceedings of the second Serbian-Bulgarian Astronomical Meeting, June 23-26, 2000, Zaječar, Serbia, Eds. M. S. Dimitrijević, L. Č. Popović, M. Tsvetkov, Publ. Astron. Obs. Belgrade, **67**, 33-38.
7. Dimitrijević, M. S.: 2000, *ON THE STARK BROADENING PARAMETERS FOR SOLAR PLASMA RESEARCH*, Joint European and National Astronomy Meeting JENAM-2000, 9th European and 5th Euro-Asian Astronomical Society Conference, 'European Astronomy at the Turn of the Millennium', Moscow, Russia, May 29 - June 3, 2000, Abstracts, European Astronomical Society, Euro-Asian Astronomical Society, 117.

8. Dimitrijević, M. S., Popović, L. Č., Milovanović, N.: 2000, *STARK BROADENING EFFECT AND ZIRCONIUM CONFLICT PROBLEM*, 15th Int. Conference on Spectral Line Shapes, Berlin, 10-14 July 2000, Physikalisch-Technische Bundesanstalt, Braunschweig und Berlin, 34.
9. Dimitrijević, M. S., Sahal-Bréchet, S.: 2000, *A PROJECT FOR LARGE - SCALE STARK BROADENING DATA CALCULATION: Cd I*, International Astronomical Union 24th General Assembly, Manchester 7-18 August 2000, Abstract Book, 136.
10. Djurašević, G., Erkapić, S.: 2000, *GRAVITY DARKENING IN SEMI-DETACHED BINARY SYSTEMS TT AURIGAE*, Proceedings of the second Serbian-Bulgarian Astronomical Meeting, June 23-26, 2000, Zaječar, Serbia, Eds. M. S. Dimitrijević, L. Č. Popović, M. Tsvetkov, Publ. Astron. Obs. Belgrade, **67**, 63-67.
11. Djurašević, G., Rovithis-Livaniou, H., Rovithis, P., Georgiades, N., Erkapić, S.: 2000, *ANOMAL GRAVITY-DARKENING OR SPOT ACTIVITY IN LT Her?*, 20th Summer School and International Symposium on the Physics of Ionized Gases, 20th SPIG, September 4-8, 2000, Zlatibor, Yugoslavia, Contributed Papers and abstracts of invited lectures, topical invited lectures and progress reports, eds. Z. Lj. Petrović, M. M. Kuraica, N. Bibić, G. Malović, Institute of Physics, Faculty of Physics, University of Belgrade, Institute of Nuclear Sciences "Vinča", Belgrade, Yugoslavia, 501-506.
12. Djurašević, G., Rovithis-Livaniou, H., Rovithis, P. and Milovanović, N.: 2000, *GRAVITY DARKENING IN SEMI-DETACHED BINARY SYSTEMS*, 9th European and 5th Euro-Asian Astronomical Society Conference 'European Astronomy at the Turn of the Millennium', May 29 - June 3, Moscow, Russia, Abstracts, European Astronomical Society, Euro-Asian Astronomical Society, 74.
13. Dugić, M., Raković, D., Ćirković, M. M.: 2000, *ON A PHYSICAL METATHEORY OF CONSCIOUSNESS*, Proceedings of the 3rd International Conference on Cognitive Science: New Science of Consciousness, Ljubljana, Slovenia, October 17-19, 2000, ed. I. Kononenko, Information Society, Ljubljana, 29-33.
14. Knežević, Z., Milani, A.: 2000, *ASTEROID SYNTHETIC PROPER ELEMENTS*, In: 5th Humboldt Coll. Cel. Mech.: New Developments in the Dynamics of Planetary Systems. Program and Abstracts, 49-50.
15. Marković, S.: 2000, *LINEAR OPTICAL POLARIZATION OF EW Lac IN 1981-1992*, 20th Summer School and International Symposium on the Physics of Ionized Gases, 20th SPIG, September 4-8, 2000, Zlatibor, Yugoslavia, Contributed Papers and abstracts of invited lectures, topical invited lectures and progress reports, eds. Z. Lj. Petrović, M. M. Kuraica, N. Bibić, G. Malović, Institute of Physics, Faculty of Physics, University of Belgrade, Institute of Nuclear Sciences "Vinča", Belgrade, Yugoslavia, 497.

16. Mihajlov, A. A., Dimitrijević, M. S., Ignjatović, Lj. M., Vasiljević, M. M.: 1997, *CHEMI-IONIZATION AND CHEMI-RECOMBINATION RATE COEFFICIENTS FOR STELLAR ATMOSPHERES CONDITIONS*, Proceedings Supplement of Balkan Physics Letters, Vol. 5, Part 1, 92-95.
17. Milosavljević, V., Dimitrijević, M. S., Djeniže, S., Popović, L. Č.: 2000, *STARK SHIFT OF SEVERAL Kr II LINES*, Proceedings of the second Serbian-Bulgarian Astronomical Meeting, June 23-26, 2000, Zaječar, Serbia, Eds. M. S. Dimitrijević, L. Č. Popović, M. Tsvetkov, Publ. Astron. Obs. Belgrade, **67**, 99-103.
18. Milosavljević, V., Dimitrijević, M. S., Djeniže, S., Popović, L. Č.: 2000, *STARK WIDTHS AND SHIFTS OF THE Kr III SPECTRAL LINES*, 15th Int. Conference on Spectral Line Shapes, Berlin, 10-14 July 2000, Physikalisch-Technische Bundesanstalt, Braunschweig und Berlin, 33.
19. Milosavljević, V., Dimitrijević, M. S., Djeniže, S., Popović, L. Č.: 2000, *2000, THE Kr II SPECTRAL LINES STARK WIDTHS*, Proc. 3rd Belarussian-Yugoslav Symposium on Physics and Diagnostics of Laboratory and Astrophysical Plasma (PDP-III'2000), Minsk, September 17-21, 2000, eds. V. S. Burakov, M. S. Dimitrijević, Publ. Astron. Obs. Belgrade, **68**, 119.
20. Milosavljević, V., Dimitrijević, M. S., Djeniže, S.: 2000, *STARK WIDTHS IN THE Ne IV SPECTRUM*, 20th Summer School and International Symposium on the Physics of Ionized Gases, 20th SPIG, September 4-8, 2000, Zlatibor, Yugoslavia, Contributed Papers and abstracts of invited lectures, topical invited lectures and progress reports, eds. Z. Lj. Petrović, M. M. Kuraica, N. Bibić, G. Malović, Institute of Physics, Faculty of Physics, University of Belgrade, Institute of Nuclear Sciences "Vinča", Belgrade, Yugoslavia, 277.
21. Milovanović, N., Dimitrijević, M. S., Popović, L. Č.: 2000, *STARK BROADENING EFFECT IN HOT STAR ATMOSPHERES: TI II*, International Astronomical Union 24th General Assembly, Manchester 7-18 August 2000, Abstract Book, 136.
22. Milovanović, N., Dimitrijević, M. S., Popović, L. Č.: 2000, *CREATION OF DATABASE FOR STARK BROADENING PARAMETERS AT BELGRADE ASTRONOMICAL OBSERVATORY*, Proc. 3rd Belarussian-Yugoslav Symposium on Physics and Diagnostics of Laboratory and Astrophysical Plasma (PDP-III'2000), Minsk, September 17-21, 2000, eds. V. S. Burakov, M. S. Dimitrijević, Publ. Astron. Obs. Belgrade, **68**, 117.
23. Nikolić, S., Marković, S.: 2000, *SEARCH FOR A LONG - TERM TIME POLARIMETRIC VARIABILITY OF SOME LATE - TYPE STARS*, 20th Summer School and International Symposium on the Physics of Ionized Gases, 20th SPIG, September 4-8, 2000, Zlatibor, Yugoslavia, Contributed Papers and abstracts of invited

- lectures, topical invited lectures and progress reports, eds. Z. Lj. Petrović, M. M. Kuraica, N. Bibić, G. Malović, Institute of Physics, Faculty of Physics, University of Belgrade, Institute of Nuclear Sciences "Vinča", Belgrade, Yugoslavia, 493.
24. Ninković, S.: 1997, *ON SPHERICALLY SYMMETRIC MODELS OF STELLAR SYSTEMS*, Proceedings Supplement of Balkan Physics Letters, Vol. 5, Part 1, 88-91.
  25. Ninković, S.: 2000, *ANALIZA PODSISTEMA MLEČNOG PUTA*, Proceedings of the second Serbian-Bulgarian Astronomical Meeting, June 23-26, 2000, Zaječar, Serbia, Eds. M. S. Dimitrijević, L. Č. Popović, M. Tsvetkov, Publ. Astron. Obs. Belgrade, **67**, 105-108.
  26. Olević, D., Cvetković, Z.: 2000, *KINEMATIKA UZORKA OD 269 VIZUELNO DVOJNIH ZVEZDA*, Proceedings of the second Serbian-Bulgarian Astronomical Meeting, June 23-26, 2000, Zaječar, Serbia, Eds. M. S. Dimitrijević, L. Č. Popović, M. Tsvetkov, Publ. Astron. Obs. Belgrade, **67**, 109-111.
  27. Popović, L. Č., Milovanović, N., Dimitrijević, M. S.: 2000, *THE IMPORTANCE OF ELECTRON-IMPACT BROADENING IN HOT STAR ATMOSPHERES: THE CASE OF Zr II AND Zr III LINES*, Joint European and National Astronomy Meeting JENAM-2000, 9th European and 5th Euro-Asian Astronomical Society Conference, 'European Astronomy at the Turn of the Millennium', Moscow, Russia, May 29 - June 3, 2000, Abstracts, European Astronomical Society, Euro-Asian Astronomical Society, 99 (179).
  28. Popović, L. Č., Dimitrijević, M. S., Milovanović, N.: 2000, *BELDATA - AN ATOMIC DATABASE FOR ASTROPHYSICAL PURPOSE*, International Astronomical Union 24th General Assembly, Manchester 7-18 August 2000, Abstract Book, 136.
  29. Protitch-Benishek, V., Protitch, M. B.: 2000, *DATA REVISION OF BABYLONIAN AND ARABIAN LUNAR AND SOLAR ECLIPSE OBSERVATIONS USED IN NEWCOMB'S RESEARCHES*, International Astronomical Union 24th General Assembly, Manchester 7-18 August 2000, Abstract Book, 169.
  30. Simić, S., Milovanović, N., Dimitrijević, M. S., Popović, L. Č.: 2000, *THE ELECTRON-IMPACT EFFECT IN HOT STELLAR ATMOSPHERES: Nd II LINES*, 20th Summer School and International Symposium on the Physics of Ionized Gases, 20th SPIG, September 4-8, 2000, Zlatibor, Yugoslavia, Contributed Papers and abstracts of invited lectures, topical invited lectures and progress reports, eds. Z. Lj. Petrović, M. M. Kuraica, N. Bibić, G. Malović, Institute of Physics, Faculty of Physics, University of Belgrade, Institute of Nuclear Sciences "Vinča", Belgrade, Yugoslavia, 489.

31. Vince, I., Gopasyuk, O., Gopasyuk, S., Vince, O.: 2000, *THE OBSERVED Mn I 539.47 nm LINE PROFILES IN SOLAR PLAGES*, 20th Summer School and International Symposium on the Physics of Ionized Gases, 20th SPIG, September 4-8, 2000, Zlatibor, Yugoslavia, Contributed Papers and abstracts of invited lectures, topical invited lectures and progress reports, eds. Z. Lj. Petrović, M. M. Kuraica, N. Bibić, G. Malović, Institute of Physics, Faculty of Physics, University of Belgrade, Institute of Nuclear Sciences "Vinča", Belgrade, Yugoslavia, 507-509.
32. Stanich, M. N., Popovich, Ch. L., Bon, A. E.: 2000, *BROAD LINE REGIONS IN AGN: THE SHAPE OF HYDROGEN, Mg II AND C IV LINES*, Joint European and National Astronomy Meeting JENAM-2000, 9th European and 5th Euro-Asian Astronomical Society Conference, 'European Astronomy at the Turn of the Millennium', Moscow, Russia, May 29 - June 3, 2000, Abstracts, European Astronomical Society, Euro-Asian Astronomical Society, 110.
33. Tankosić, D., Popović, L. Č., Dimitrijević, M. S.: 2000, *STARK BROADENING OF HEAVY ELEMENT SPECTRAL LINES IN HOT STARS: Au II, Co II, Ti II AND Co III*, Joint European and National Astronomy Meeting JENAM-2000, 9th European and 5th Euro-Asian Astronomical Society Conference, 'European Astronomy at the Turn of the Millennium', Moscow, Russia, May 29 - June 3, 2000, Abstracts, European Astronomical Society, Euro-Asian Astronomical Society, 181.
34. Tankosić, D., Popović, L. Č., Dimitrijević, M. S.: 2000, *THE PROJECT FOR THE STARK BROADENING PARAMETER DETERMINATION WITHIN THE MODIFIED SEMIEMPIRICAL APPROACH: Ag II*, 15th Int. Conference on Spectral Line Shapes, Berlin, 10-14 July 2000, Physikalisch-Technische Bundesanstalt, Braunschweig und Berlin, 32.
35. Tankosić, D., Dimitrijević, M. S., Popović, L. Č.: 2000, *THE ELECTRON-IMPACT BROADENING PARAMETERS FOR Pd II SPECTRAL LINES*, International Astronomical Union 24th General Assembly, Manchester 7-18 August 2000, Abstract Book, 136.
36. Trajkovska, V.: 1997, *"COMETS, SHOOTING STARS AND METEORS", BY JELENKO MIHAJLOVIĆ FROM 1896*, Proceedings Supplement of Balkan Physics Letters, Vol. 5, Part 1, 84-87.
37. Trajkovska, V., Protić-Benishek, V.: 1997, *ASTRONOMY AMONG THE SERBS: FROM THE ANCIENT MANUSCRIPTS TO THE MODERN WORKS*, Proceedings Supplement of Balkan Physics Letters, Vol. 5, Part 1, 96-99.
38. Vince, O.: 2000, *PRIBLIŽNO ODREDJIVANJE OBLASTI LINEARNOSTI CCD KAMERE IZ SPEKTRALNIH LINIJA SUNCA*, Proceedings of the second Serbian-Bulgarian Astronomical Meeting, June 23-26, 2000, Zaječar, Serbia, Eds. M. S. Dimitrijević, L. Č. Popović, M. Tsvetkov, Publ. Astron. Obs. Belgrade, **67**, 129-132.

## 4.7 INVITED LECTURES IN NATIONAL CONFERENCES

1. Dimitrijević, M. S.: 2000, *KOSMOLOGIJA NA RAZMEDJI MILENIJUMA*, Zbornik predavanja sa Republičkog seminara o nastavi fizike, Društvo fizičara Srbije, 18-25.
2. Dimitrijević, M. S.: 2000, *ASTRONOMIJA U SRBA 1850 - 1918*, Prirodne i matematičke nauke u Srba 1850 - 1918, Novi Sad 30 i 31 oktobar 2000, Kratki sadržaji saopštenja, Univerzitet u Novom Sadu, Matica srpska, SANU - Ogranak u Novom Sadu, 4.
3. Ignjatović, Lj. M., Mihajlov, A. A., Dimitrijević, M. S.: 1999, *QUASIMOLECULAR BANDS IN OPTICAL SPECTRA OF WEAKLY IONIZED PLASMAS*, Journal of Research in Physics, **28**, 221.
4. Vince I.: 1999, *SPECTROSCOPIC INVESTIGATIONS DURING SOLAR ECLIPSES*, Journal of Research in Physics **28**, 219.

## 4.8 CONTRIBUTED PAPERS AND COMMUNICATIONS IN NATIONAL CONFERENCES

1. Bukvić, S., Labat, J. M., Tankosić, D.: 2000, *DIFUZIONI MEHANIZAM OPTOVOLTAIČNOG EFEKTA* 10. Kongres fizičara Jugoslavije, Vrnjačka Banja 27-29.3.2000, Zbornik radova, knjiga II, Jugoslovensko društvo fizičara, 643-646.
2. Dimitrijević, M. S.: 2000, *IVAN ATANASIJEVIĆ - PIONIR SRPSKE RADIOASTRONOMIJE*, 10. Kongres fizičara Jugoslavije, Vrnjačka Banja 27-29.3.2000, Zbornik radova, knjiga II, Jugoslovensko društvo fizičara, 1041-1043.
3. Djokić, M.: 2000, *PREDAVANJA JOSIFA PANČIĆA IZ ASTRONOMIJE U LIČEJU*, Prirodne i matematičke nauke u Srba 1850 - 1918, Novi Sad 30 i 31 oktobar 2000, Kratki sadržaji saopštenja, Univerzitet u Novom Sadu, Matica srpska, SANU - Ogranak u Novom Sadu, 4.
4. Knežević, Z.: 2000, *CHAOS IN THE MOTION OF ASTEROIDS*, In: Proceedings of the Symposium Contemporary Mathematics: 125 years of Faculty of Mathematics, eds: N. Bokan, S. Prešić, M. Kuzmanoski, S. Milanović - Lazarević and P. Mladenović, Faculty of Mathematics, University of Belgrade, 269-285.
5. Knežević, Z., Milani, A.: 2000, *SYNTHETIC THEORY OF ASTEROID MOTION: PROPER ELEMENTS AND CHAOS*, In: 10th Congress of Yugoslav Mathematicians; Abstracts, 97-98.
6. Milovanović, N., Popović, L. Č., Dimitrijević, M. S., Tankosić, D., Bon, E.: 2000, *UTICAJ SUDARA EMITERA SA ELEKTRONIMA NA OBLIK SPEKTRALNIH*

- LINIJA IZ ZVEZDANIH ATMOSFERA*, 10. Kongres fizičara Jugoslavije, Vrnjačka Banja 27-29.3.2000, Zbornik radova, knjiga II, Jugoslovensko društvo fizičara, 675-678.
7. Ninković, S., Trajkovska, V.: 2000, *NASTAVA GEOGRAFIJE U SRBIJI U DRUGOJ POLOVINI XIX VEKA*, Prirodne i matematičke nauke u Srba 1850 - 1918, Novi Sad 30 i 31 oktobar 2000, Kratki sadržaji saopštenja, Univerzitet u Novom Sadu, Matica srpska, SANU - Ogranak u Novom Sadu, 15.
  8. Pavlović, R., Knežević, Z.: 2000, *NEKHOROSHEV STABILITY OF ASTEROID MOTION*, In: 10th Congress of Yugoslav Mathematicians; Abstracts, 105.
  9. Protić-Benišek, V.: 2000, *KORENI I TRAGOVI: ASTRONOMSKI RADOVI IVANA I ILIJE MILOŠEVIĆA*, Prirodne i matematičke nauke u Srba 1850 - 1918, Novi Sad 30 i 31 oktobar 2000, Kratki sadržaji saopštenja, Univerzitet u Novom Sadu, Matica srpska, SANU - Ogranak u Novom Sadu, 17.
  10. Trajkovska, V., Ninković, S.: 2000, *JEDAN PREDLOG O REORGANIZACIJI TEHNIČKOG FAKULTETA OBJAVLJEN U "ODJEKU" 1891*, Prirodne i matematičke nauke u Srba 1850 - 1918, Novi Sad 30 i 31 oktobar 2000, Kratki sadržaji saopštenja, Univerzitet u Novom Sadu, Matica srpska, SANU - Ogranak u Novom Sadu, 15.

#### 4.9 THESES

1. Ćirković, M.: 2000, *GASEOUS GALACTIC HALOES AND  $Ly_{\alpha}$  ABSORPTION LINE SYSTEMS*, Ph. D. Thesis, State University of New York, Stony Brook, New York, USA.
2. Ćirković, M.: 2000, *GASEOUS GALACTIC HALOES AND  $Ly_{\alpha}$  ABSORPTION LINE SYSTEMS*, (Dissertation Abstract), Publications of the Astronomical Society of the Pacific, **112**, 1507.
3. Nataša Vranešević: 2000, *KINEMATIKA MLEČNOG PUTA U SUNČEVOJ OKOLINI NA OSNOVU ANALIZE MODULA HELIOCENTRIČNIH BRZINA*, Magistarski rad (M. Sc. Thesis), Matematički Fakultet, Beograd

#### 4.10 CIRCULARS

1. Benishek, Vl., Protitch-Benishek, V.: 2000, *CCD PRECISE ASTROMETRIC POSITIONS OF COMET C/1999 L3 (LINEAR)*, Minor Planet Circular No 38246.
2. Benishek, Vl., Protitch-Benishek, V.: 2000, *CCD PRECISE ASTROMETRIC POSITIONS OF COMET C/1999 S4 (LINEAR)*, Minor Planet Circular No 38248.

3. Benishek, Vl., Protitch-Benishek, V.: 2000, *CCD PRECISE ASTROMETRIC OBSERVATIONS OF MINOR PLANET 2000 DO1*, Minor Planet Circular No 38968.
4. Olević, D., Jovanović, P.: 2000, *NEW ORBITS; ADS 3317, 04357+1010; ADS 20331+4950*, IAU Commission 26 (Double stars) Information Circular **141**, 1 and 3.
5. Olević, D., Popović, G.: 2000, *NEW ORBITS; ADS 8239, 11369+1221; ADS 8539, 12244+2535*, IAU Commission 26 (Double stars) Information Circular **141**, 2.
6. Protitch-Benishek, V., Benishek, Vl.: 2000, *CCD PRECISE POSITIONS OF MINOR PLANETS 1999 RH<sub>27</sub> AND 1999 NS<sub>3</sub> OBSERVED FROM BELGRADE ASTRONOMICAL OBSERVATORY*, Minor Planet Circular No 37406.
7. Protitch-Benishek, V., Benishek, Vl.: 2000, *CCD PRECISE POSITIONS OF COMET C/1994 S<sub>4</sub> (LINEAR)*, Minor Planet Circular No 40741.

#### 4.11 CONTRIBUTIONS IN NEWSPAPERS, PROFESSIONAL AND POPULARIZING LITERATURE

1. Edi Bon, Dejan Urošević  
Totalno pomračenje Sunca 11. avgusta 1999. godine - Paličko jezero  
(The 11th August 1999 total Solar eclipse - Palić lake)  
Vasiona, No 1-3, 2000, 45.
2. Milan M. Ćirković  
O čudima i centrima spiralnih galaksija  
(On Miracles and Centers of Spiral Galaxies)  
Galaksija, No. 293, April 2000, 38.
3. Milan M. Ćirković  
Kosmološka konstanta - ključ sudbine univerzuma  
(Cosmological Constant - Key to the Fate of the Universe)  
Galaksija, No. 299, October 2000, 64.
4. Milan M. Ćirković  
Denis Šama (1926-1999)  
(Dennis Sciama (1926-1999))  
Vasiona, No 5, 2000, 116.
5. Miodrag Dačić  
Uredništvu "Politike"  
(To the Editorial board of "Politika")  
Rotary Club Beograd Stari grad, Bilten br. 29, 2.02.2000, 9.
6. Miodrag Dačić  
Izjava o početku proleća

(Information on the spring beginning)

Večernje novosti, 16.03.2000.

7. Miodrag Dačić  
Da li znate ...  
Kada počinje treći milenijum? u rubrici "Da li znate..."  
(Do you know...  
When starts the third millenium?)  
Mladi Fizičar (99/00) No 78 "O", 24.
8. Milan S. Dimitrijević  
Otkrivanje vasiona  
Hiparh - Premeravanje Mlečnog puta  
(The Discovering of the Universe  
Hipparcos - Measuring the Milky Way)  
Školarac, No. 35, January 2000, 18.
9. Milan S. Dimitrijević  
Astrologija - nauka 21. veka ili prevara - Prvi deo  
(Astrology - the science of the 21<sup>st</sup> century or fraud)  
Rotary Club Beograd Stari grad, Bilten br. 29, 2.02.2000, 2.
10. Milan S. Dimitrijević  
Otkrivanje vasiona  
Najbliže zvezde  
(Discovering of the Universe  
The closest stars)  
Školarac, No. 36, February 2000, 18.
11. Milan S. Dimitrijević  
Predavanje prof. Dimitrijevića od 8. marta 2000. godine  
Da li bolesti mogu da dodju iz kosmosa?  
(The lecture of Prof. Dimitrijević from 8th March 2000  
May deseases come from space?)  
Rotary Club Beograd Stari grad, Bilten br. 35, 15.03.2000, 6.
12. Milan S. Dimitrijević  
Otkrivanje vasiona  
Koliko zvezda možemo da vidimo noću  
(Discovering of the Universe  
How many stars we may see in the night time)  
Školarac, No. 37, March 2000, 18.
13. Milan S. Dimitrijević  
Otkrivanje vasiona  
Šta je sazveždje  
(Discovering of the Universe  
What is a constellation)

Školarac, No. 38, March (April) 2000, 18.

14. Milan S. Dimitrijević  
 Zašto je noćno nebo tamno?  
 (Why the night sky is dark?)  
 Bilten, Rotary Club Beograd Stari-Grad, No. 43, 10.05.2000, 2.
15. Milan S. Dimitrijević  
 Sudbina univerzuma  
 (The fate of the Universe)  
 Rotary Club Beograd Stari grad, Bilten No. 48, 14.06.2000, 2.
16. Milan S. Dimitrijević  
 Šta bi bilo ...  
 Da je sunce dva puta teže  
 (Objavljeno u Politikinom Zabavniku 21. februara 1997, str. 11.)  
 (What would happen...  
 If the Sun were two times heavier)  
 (Published in Politikin Zabavnik, 21 February 1997, p. 17)  
 Bilten, Rotary Club Belgrade Old City, No. 65, 11.10.2000, 5.
17. Milan S. Dimitrijević  
 Šta bi bilo ...  
 Da je sunce dva puta bliže centru galaksije  
 (Objavljeno u Politikinom Zabavniku 14. februara 1997, str. 50.)  
 (What would happen...  
 If the Sun were two times closer to the center of Galaxy)  
 (Published in Politikin Zabavnik, 14 February 1997, p. 50)  
 Bilten, Rotary Club Belgrade Old City, No. 65, 11.10.2000, 8.
18. Radomir Grujić  
 Kako sam posmatrao i doživeo pomračenje Sunca 11.08.1999  
 (How I observed the 11th August 1999 Solar eclipse and my impressions)  
 Vasiona, No 1-3, 2000, 64.
19. Ištvan Vince  
 Jedan osvrt na pomračenje Sunca od 11. 8. 1999. god.  
 (A retrospect on the total Solar eclipse of the August 11th, 1999.)  
 Vasiona, No 1-3, 2000, 1.
20. Milan S. Dimitrijević  
 Otkrivanje vasiona  
 Promenljive zvezde  
 (Discovering of the Universe  
 Variable stars)  
 Školarac, No. 39, May 2000, 18.
21. Milan S. Dimitrijević  
 Otkrivanje vasiona

- Zvezde patuljci i zvezde džinovi  
(Discovering of the Universe  
Dwarf and Giant Stars)  
Školarac, No. 40, June 2000, 18.
22. Milan S. Dimitrijević  
Stonhendž - Opservatorija kamenog doba  
(Stonehenge - Observatory in the stone age)  
Rotary club Beograd Stari grad, Bilten br. 59, 30.08.2000, 7.
23. Milan S. Dimitrijević  
Malo poezije  
(Some Poetry)  
Vasiona, No 5, 2000, 130.
24. Nenad Milovanović  
Treća Jugoslovenska konferencija o obliku spektralnih linija  
(Third Yugoslav Conference on Spectral Line Shapes)  
Vasiona, No 5, 2000, 124.
25. Luka Č. Popović  
Gravitaciona sočiva  
(Gravitational lenses)  
Vasiona, No. 4, 2000, 73
26. Luka Č. Popović  
(Ne)mirno Sunce  
(Un)quiet Sun  
Galaksija, No. 297, August 2000, 27
27. Luka Č. Popović  
Jupiterov 17 satelit  
(The 17th satellite of Jupiter)  
Galaksija, No. 298, September 2000, 17

#### 4.12 TRANSLATIONS

1. Pol Dejvis  
Poslednja tri minuta  
(Last three minutes)  
(translated by Milan M. Ćirković)  
Published by Izdavački atelje "Polaris", March/April 2000.

#### 4.13 INTERVIEWS

1. Slobodanka Andrić  
Priča o kalendaru  
Tri fascinantne nule  
(The story on the calendar  
Three fascinating zeros)  
Milan S. Dimitrijević  
Politika, 6.01.2000, 20
2. Milorad Daničić  
Nižu se dani, nedelje...  
(Days weeks pass...)  
(Miodrag Dačić)  
Magazin Politika, No 120, 16.01.2000, 28
3. Stanislav Ostrovski  
Parada planeta  
(Parade of planets)  
(Milan S. Dimitrijević)  
Svest, No 7, 2000, 46.
4. Slobodanka Andrić  
Nova kometa na našem nebu - LINEAR slabašnog sjaja  
(New comet on our sky - LINEAR of weak brightness)  
(Vojislava Protić - Benišek)  
Politika 30.07.2000, 18.
5. Saša Vazić  
Omnia in numero et mensura  
(Milan S. Dimitrijević)  
Rotary club Beograd Stari grad, Bilten br. 59, 30.08.2000, 3.
6. Stanko Stojiljković  
Opsada vanzemaljaca  
(Besieged by extra-terrestials)  
(Milan S. Dimitrijević)  
Politika, 17.09.2000, 33

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

1. Branka Djurišić  
Porota NT  
(NT Jury)  
(Vojislava Protić - Benišek)  
Nedeljni Telegraf, 29.12.1999, 4.
2. Stanislav Cvetković  
Kada je 2000. godina  
Zašto ne bismo dvaput slavili  
(When is 2000th year  
Why we could not celebrate twice)  
(Milan Dimitrijević)  
Politika, 9.01.2000, 29.
3. Branka Djurišić  
Porota NT  
(NT Jury)  
(Vojislava Protić - Benišek)  
Nedeljni Telegraf, 19.01.2000, 4.
4. Branka Djurišić  
Porota NT  
(NT Jury)  
(Vojislava Protić - Benišek)  
Nedeljni Telegraf, 26.01.2000, 4.
5. Slavica Živanović  
Astrologija nije gatanje  
(Astrology is not soothsaying)  
(Milan Dimitrijević)  
Rotary Club Beograd Stari grad, Bilten br. 29, 2.02.2000, 7.
6. Z. Radisavljević  
Numizmatička zbirka Sergija Dimitrijevića  
Umetnost kovanja novca  
Zavod za udžbenike i nastavna sredstva i SANU objaviće "Katalog numizmatičke zbirke srednjovekovnog novca Srbije, Bosne i Bugarske". - Priznanje akademiku Dejanu Medakoviću  
Numismatic collection of Sergije Dimitrijević  
The art of coining  
Institution for text books and teaching equipments, SANU will publish "The catalogue of the numismatic collection of the medieval coins of Serbia, Bosnia and Bulgaria". - The recognition to academician Dejan Medaković

- (Milan Dimitrijević)  
Politika, 9.03.2000, 26
7. S. A. (Slobodanka Andrić)  
Juče u Opservatoriji na Zvezdari  
Obeležen Dan astronoma  
(Yesterday at Observatory on Zvezdara  
Celebrated Astronomers Day)  
(Sofija Sadžakov)  
Politika, 8.04.2000, 23.
8. Preporučujemo: Naučni program  
(We recommend: the Scientific programme)  
(Milan S. Dimitrijević)  
NIN, 6.04.2000, 63.
9. Branka Jakšić  
Neobična nebeska pojava neće izazvati kataklizmu  
Astronomi kategorični: Neće biti smaka sveta  
(Unusual celestial event will not provoke a cataclysm)  
Astronomers are decisive: The doomsday will not happen)  
(Milan S. Dimitrijević)  
Politika Ekspres, 4.05.2000, 3.
10. Branka Jakšić  
Šest planeta, pratilaca Sunca, danas poredjane u jednu ravan čine jedinstvenu sliku  
na nebu  
Sunce i Mesec štiti Zemlju  
Six planets, in Sun's company, today ordered in a plane make the unique picture  
on the sky  
Sun and Moon a shield for the Earth  
(Milan S. Dimitrijević)  
Politika Ekspres, 5.05.2000, 3.
11. D. R.  
Ot 23-26 yuni v Gamzigradska banya kraj Zajchar se provede vtorata Srbsko -  
Blgarska astronomicheska sreshta  
Prinos v razvitiето na naukata i strudnichestvoto  
From 23-26 June in Gamzigrad spa near Zajchar the second Serbian - Bulgarian  
astronomical meeting has taken place  
The contribution to the development of science and to the collaboration  
(Milan S. Dimitrijević)  
Bratstvo, Vestnik na Blgarskata narodnost v SR Yugoslaviya, Niš, 30.06.2000, 2.
12. M. Todorović  
Zvezde nad Vračarom  
(Stars above Vračar)

(Astronomical Observatory)

Politikin zabavnik, No. 2525, 30.06.2000, 4-7.

13. Jelena Milogradov - Turin

Par pogleda iz Horgoša

A couple of glances from Horgoš

(Ištvan Vince, Gojko Djurašević, Sanja Erkapić, Darko Jevremović, Zoran Knežević, Aleksandar Kubičela, Nenad Milovanović, Snežana Marković - Kršljanin, Vojislava Protić - Benišek, Veselka Trajkovska)

Vasiona No 1-3, 2000, 24.

14. Marko G. Popović

Dan Posle

(Jedan prikaz pomračenja Sunca 11. 8. 1999. posmatranog ispred Sportsko rekreativnog centra "Jezero" u Kikindi)

The day after

(A report on the 11th August total solar eclipse observed in front of the Sport Center "Jezero" in Kikinda)

(Milan S. Dimitrijević, Vesna Živkov, Luka Č. Popović, Ištvan Vince, Georgije Popović, Dragomir Olević, Predrag Jovanović, Rade Pavlović, Nataša Stanić, Jelisaveta Arsenijević, Tatjana Milovanov)

Vasiona No 1-3, 2000, 24.

15. Ratomirka Miler

Pomračenje u publikacijama Društva fizičara Srbije

(Eclipse in the publications of the Society of Physicists of Serbia)

(Ištvan Vince, Luka Č. Popović, Aleksandar Kubičela)

Vasiona No 1-3, 2000, 69.

16. Slobodanka Andrić

Nova kometa na našem nebu

LINEAR slabašnog sjaja

(A new comet in our sky

LINEAR has very weak brightness)

(Vojislava Protić - Benišek)

Politika, 30.07.2000, 18.

17. Director of Belgrade Observatory visits Armagh Observatory

(Milan S. Dimitrijević)

The Armagh Observer, Armagh (Northern Ireland), 3.08.2000

18. A. Cvijić

U susret izboru novih članova Srpske akademije nauka i umetnosti

Ko su kandidati

(Toward the election of new fellows of the Serbian Academy of Sciences and Arts

Who are candidates)  
Politika 12.10.2000, 14

19. S. Stojanović  
Breša i za odabrane  
(A breach for the chosen too)  
Večernje novosti 25.10.2000, 10
  
20. A. Cvijić  
Izborna Skupština Srpske akademije nauka i umetnosti  
Novi "besmrtnici"  
(Electoral assembly of the Serbian Academy of Sciences and Arts  
New "immortals")  
Politika 27.10.2000, 18.
  
21. Petak 27. oktobra 2000. Danas na Sajmu  
(Friday 27 October 2000, Today on the fair)  
(Miodrag Dačić, Milan S. Dimitrijević, Luka Č. Popović)  
45 Medjunarodni sajam knjiga u Beogradu, 24-30. oktobra 2000.  
(45 International book fair in Belgrade, 24-30 October 2000)  
Bilten No 3, Friday 27. October 2000, 11.
  
22. Astronomska opservatorija  
(Astronomical Observatory)  
(Miodrag Dačić, Milan S. Dimitrijević, Luka Č. Popović)  
Katalog izdanja naučnoistraživačkih organizacija 1999/2000 45 Medjunarodni sa-  
jam knjiga, Beograd, oktobar 2000., Republika Srbija, Ministarstvo za nauku i  
tehnologiju, 5.
  
23. Astronomska opservatorija  
(Astronomical Observatory)  
(Miodrag Dačić, Milan S. Dimitrijević, Luka Č. Popović)  
Promocije na 45 Medjunarodnom sajmu knjiga, Beograd, 24.10-30.10 2000., Vlada  
Republike Srbije, Ministarstvo za nauku i tehnologiju, 5.
  
24. Slobodanka Andrić  
Vest koja je iznenadila naučni svet  
Otkriven novi Jupiterov satelit  
(A news which surprised scientific community  
Discovered a new satellite of Jupiter)  
(Luka Č. Popović)  
Politika, 29.10.2000, 21.
  
25. Nikola M. Božić  
Dvadeset pet godina astronomije u Valjevu

(Twenty five years of astronomy in Valjevo)  
(Vojislava Protić-Benišek)  
Vasiona, No. 4, 2000, 88

26. U ovom broju  
(In this number)  
(Milan S. Dimitrijević  
Darko Jevremović)  
Bulletin of the Rotary Club Belgrade - Old City, No 75, 20.12.2000
27. Vladimir Lepojević  
Simpozijum "Milanković - juče, danas, sutra"  
(Symposium "Milanković - yesterday, today, tomorrow")  
(Milan S. Dimitrijević, Luka Č. Popović, Nenad Milovanović, Miodrag Dačić, Zorica Cvetković, Veselka Trajkovska)  
Vasiona, No. 4, 2000, 90
28. Jelena Milogradov-Turin  
Nagrada "Zaharije Brkić" 1999. godine  
(The "Zaharije Brkić" Prize for 1999)  
(Zoran Knežević, Miodrag Dačić)  
Vasiona, No. 4, 2000, 95
29. Dejan Maksimović  
Prirodnjačko društvo "Gea" - Vršac  
(Naturalist Society "Gea" - Vršac)  
(Luka Č. Popović)  
Vasiona, No 5, 2000, 122.
30. Milan Jeličić  
Odloženo obeležavanje godišnjice  
(Adjourned anniversary celebration)  
(Milan Ćirković, Luka Č. Popović, Ištvan Vince, Miodrag Dačić, Milan S. Dimitrijević, Gojko Djurašević, Slobodan Jankov, Zoran Knežević, Slobodan Ninković, Georgije Popović, Dragomir Olević, Ivan Pakvor, Vojislava Protić-Benišek, Veselka Trajkovska, Zorica Cvetković, Djuro Božičković, Bora Jovanović, Gordana Gajić, Gordana Dakić, Stajka Novaković, Vladimir Savković, Slavica Pavić)  
Vasiona, No 5, 2000, 125.
31. Milan Jeličić  
Stalne personalne promene  
(Continual personal changes)  
(Luka Č. Popović)  
Vasiona, No 5, 2000, 126.

32. Ispravke

(Corrections)

(Nenad Milovanović, Luka Č. Popović)

Vasiona, No 5, 2000, 132.

33. Božidar D. Jovanović

Prirodne i matematičke nauke u Srba 1850-1918

(Natural and Mathematical Sciences with Serbs 1850-1918)

(Milan S. Dimitrijević)

Flogiston, No 10, 2000, 249.