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 (New books)  
 Sjaj zvezde Milanković  
 Brilliance of the Milanković star  
 DIT, Društvo inženjera i tehničara "Zrenjanin", Zrenjanin, No 8-9, 139, December 1997.
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 Preface  
 Proc. 4th Yugoslav - Romanian Astronomical Meeting, Belgrade, eds. M. S. Dimitrijević, L. Č. Popović, Publ. Astron. Obs. Belgrade 60.
25. Milorad Djokić  
 Sećanje na lik Nenada Jankovića  
 (Memory on Nenad Janković)  
 Vasiona, No. 1-2 (1998) 9

26. G. Popović  
 Danilo J. Zulević (1937-1998)  
 Serb. Astron. J., **158**, (1998) 1
27. L. Č. Popović  
 Izabrana dela Milutina Milankovića  
 (Selected works of Milutin Milanković)  
 Zbornik predavanja sa republičkog seminara o nastavi fizike, Društvo fizičara Srbije,  
 Podružnica Kragujevac, Kragujevac 1998, 128.
28. L. Č. Popović  
 Video kasete sa astronomskim sadržajem  
 (Videotapes with astronomical content)  
 Zbornik predavanja sa republičkog seminara o nastavi fizike, Društvo fizičara Srbije,  
 Podružnica Kragujevac, Kragujevac 1998, 135.
29. Luka Č. Popović  
 Sećanje na gospodina Nenada Jankovića  
 (Memory of Mister Nenad Janković)  
 Vasiona, No. 1-2 (1998) 24
30. Luka Č. Popović  
 Kakvi su drugi svetovi  
 (How other worlds look like)  
 Galaksija, No. 279, July-August (1998) 27
31. Luka Č. Popović  
 Priča o planetama  
 (The story about planets)  
 Galaksija, No. 281, October 1998, 36
32. Luka Č. Popović, Edi Bon, Aleksandar Kubičela  
 Novi vidici Sunčevog sistema  
 (New views of the Solar system)  
 Galaksija, No. 281, October 1998, 34
33. Luka Č. Popović, Aleksandar Kubičela, Istvan Vince  
 Poslednje potpuno pomračenje Sunca u ovom milenijumu  
 (The last total Solar eclipse in this millenium)  
 Vasiona, No. 3 (1998) 57
34. Luka Č. Popović, Vesna Mijatović  
 Noć usred dana  
 Potpuna pomračenja Sunca kroz istoriju  
 (The night in the middle of the day  
 Total Solar eclipses through the history)  
 Galaksija, No. 282, November 1998, 8

35. N. Popović  
Bugarsko-Makedonsko-Srpski astronomski dogovor  
(Bulgarian-Macedonian-Serbian astronomers' agreement)  
Galaksija, No. 281, October 1998, 11
36. Milorad B. Protić  
Nenad Dj. Janković  
(Sećanja)  
(Memories)  
Vasiona, No. 1-2 (1998) 25
37. Vojislava Protić - Benišek  
Jedno sentimentalno sećanje: Nenadu Jankoviću - sa poštovanjem, ljubavlju i tugom  
(Čokolada)  
A sentimental remembrance: To Nenad Janković - with respect, love and sorrow  
(Chocolate)  
Vasiona, No. 1-2 (1998) 25
38. N. Trajković  
Beloruski i Jugoslovenski astrofizičari  
(Belarussian and Yugoslav astrophysicists)  
Galaksija, No. 281, October 1998, 5
39. I. Vince  
A Belgrádi Csillagvizsgáló  
(Belgrade Astronomical Observatory)  
Meteor, 10, Budapest, 1998, 9.

#### 4.13. TRANSLATIONS

1. Edvard G. Radzinski, *STALJIN - BIOGRAFIJA*, Translated by Danica Ćirković, Milan Ćirković, Samostalno autorsko izdanje Danice Ćirković (Publisher Danica Ćirković), Lito Studio, Novi Sad, 1997.

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

1. M. B.  
O vasioni - bez tajni  
(On Universe - without secrets)  
Naučni hepening u Domu mladosti  
(Scientific happening in the Youth house)  
Zrenjanin, 20.02.1998, 11.

2. Igor Ivanović  
Do zvezda i nazad  
(Up to the stars and back)  
Tajne neba na dohvatu ruke  
(Secrets of the sky on the palm)  
Beogradske novine, 20.02.1998, 19.
3. Nadežda Gerovac  
U prilog astrologiji  
(In defense of astrology)  
Reagovanje povodom emisije "Nezvanična verzija" (Astronomija i astrologija), emitovane na TV BK 20.02.1998.  
Concerning the emission "Unofficial version" (Astronomy and Astrology), emitted on TV BK 20.02.1998  
Beogradske novine, 20.02.1998, 32.
4. J. A. Stephens  
IAEA Advisory Group Meeting on "Technical Aspects of Atomic and Molecular Data Processing and Exchange" (14th Meeting of the A+M Data Centres and ALADDIN Network), SUMMARY REPORT  
IAEA Nuclear Data Section, INDC (NDS)-377, 1998
5. Darodavci biblioteke Matice Srpske u 1996. godini  
(Sponsors of Matica Srpska library in 1996)  
Rad Matice Srpske, Novi Sad, CLXX, 1998, No 33, 94.
6. Vlado Milićević  
Sjaj zvezde Milanković  
(Brilliance of Milanković star)  
Predgovor drugom izdanju  
(Preface to the second edition)  
Rudarsko-geološki fakultet, Institut za geofiziku, Beograd, 1997.
7. Aleksandar Tomić  
Prikaz knjige "Razvoj astronomije kod Srba"  
Publikacija Astronomske opservatorije u Beogradu, sv. No. 56 (1997)  
(Presentation of the book "Development of astronomy among Serbs  
Publications of the Astronomical Observatory of Belgrade, No. 56 (1997))  
Zbornik predavanja sa republičkog seminara o nastavi fizike, Društvo fizičara Srbije, Podružnica Kragujevac, Kragujevac 1998, 132.
8. Školski program RTS  
(RTS program for school)  
Novo o starim planetama  
(New on old planets)  
Politika, 7.04.1998

9. Sa promocije knjige "Otkrivanje vasiona" (fotografija)  
(From the promotion of the book "Discovering of the Universe" (Photography))  
Vasiona No 1-2 (1998) 21.
10. J. Milogradov-Turin, A. Tomić  
Oproštajni govori  
(Funeral orations)  
Vasiona No 1-2 (1998) 21.
11. Nenad Dj. Janković  
Spisak mojih radova  
(List of my works)  
Vasiona No 1-2 (1998) 42.
12. Milan Jeličić  
Promocija knjige "Otkrivanje vasiona"  
(The promotion of the book "Discovering of the Universe")  
Vasiona No 1-2 (1998) 55.
13. Deo učesnika I Konferencije Društva (fotografija)  
(A part of participants of the I Conference of the Society)  
Vasiona No 1-2 (1998) III page of the cover.
14. Učesnici II seminara Astrofizika u Jugoslaviji (fotografija)  
(Participants of the II Workshop Astrophysics in Yugoslavia (photography))  
Vasiona No 1-2 (1998) IV page of the cover
15. Olgica Petrović  
Hronika Našeg stvaranja  
(Chronicle of "Naše stvaranje")  
Naše stvaranje XLV, Nova serija, Leskovac, No 4 (1997) 146
16. S. A.  
Obeležena 111 godina Astronomske opservatorije  
(Celebrated 111<sup>th</sup> anniversary of the Astronomical observatory)  
Politika, 6.05.1998, 21.
17. Hronologija  
(Chronology)  
Fizika i Tehnika, No 27, oktobar 1997, Valjevska gimnazija (Valjevo Secondary school), Valjevo, 31.
18. Porodica planeta: Uran  
(Family of planets: Uranus)  
(Školski program RTS)  
(RTS program for schools)  
Politika, 19. 05. 1998, 42.
19. Porodica planeta: Neptun  
(Family of planets: Neptun)



(Školski program RTS)  
(RTS program for schools)  
Politika, 26. 05. 1998, 42.

20. Oglas o pokretanju postupka za izbor Zorana Kneževića u zvanje Naučnog savetnika.  
Politika 12.06.1998
21. TV Program (TVB 1 14.05 Raskršća (Crossroads): dr Milan S. Dimitrijević)  
Politika, 15. 06. 1998
22. Danas na TV (TVB 1 14.05 Raskršća (Crossroads): dr Milan S. Dimitrijević)  
Politika Ekspres, 15. 06. 1998, 20
23. TV Program (TVB 1 14.05 Raskršća (Crossroads): dr Milan S. Dimitrijević)  
Večernje Novosti, 15. 06. 1998, 32.
24. TV Program (TVB 1 14.05 Raskršća (Crossroads): dr Milan S. Dimitrijević)  
NT Plus, 15. 06. 1998, 15.
25. TV Ponedeljak (TVB 1 14.05 Raskršća (Crossroads): dr Milan S. Dimitrijević)  
Naša Borba, 15. 06. 1998, 19.
26. Milan Jeličić  
Izabrana dela Milutina Milankovića  
(Selected works of Milutin Milanković)  
Vasiona No 3, (1998) 82.
27. Milan Jeličić  
Prezentacija  
(Presentation)  
Vasiona No 3, (1998) 83.
28. Dušan Beatović  
XV Beogradski Astronomski vikend  
(XV Belgrade Astronomical Weekend)  
Vasiona No 3, (1998) 83.
29. Juče na Elektrotehničkom fakultetu  
Obeležen Dan izumitelja  
Politika, 11. 07. 1998
30. Čitulja za Danila Zulevića  
Politika, 16 jul 1998, 36.
31. Čitulja za Danila Zulevića  
Politika, 17 jul 1998, 37.
32. Rešenje o imenovanju članova Upravnog odbora Astronomске opservatorije u Beogradu  
Službeni glasnik Republike Srbije, No. 27, 31 jul 1998, 740.

33. Školski program RTS na prvom kanalu  
 Astronomska početnica  
 School program on the first channel  
 Astronomy for beginners  
 Politika, 3.09.1998, 46.
34. Scientific Committee of 16th SPIG  
 Atomic Collision Processes and Laser Beam Interactions with Solids,  
 eds. M. Milosavljević, Z. Petrović, Nova Science Publishers, Inc., 1998.
35. Scientific Committee of 16th SPIG  
 Low Temperature and General Plasmas,  
 eds. M. Milosavljević, Z. Petrović, Nova Science Publishers, Inc., 1998.
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 Astronomija  
 School program on the first channel  
 Astronomy  
 Politika, 10 September 1998, 42.
37. Školski program  
 Astronomija  
 School program  
 Astronomy  
 TV Novosti, 10 September 1998, 33.
38. Izbor iz školskog programa RTS  
 Astronomska početnica  
 The selection from school program of RTS  
 Astronomy for beginners  
 Politika, 8 October 1998, 46.
39. Izbor iz školskog programa RTS  
 Od Merkura do Jupitera  
 Astronomska početnica  
 The selection from school program of RTS  
 From Mercury up to Jupiter  
 Astronomy for beginners  
 Politika, 15 October 1998, 47.
40. Školski program  
 Astronomska početnica  
 School program  
 Astronomy for beginners  
 TV Novosti, 21. October 1998, 33.
41. Beleške o autorima Našeg Stvaranja, 3/98  
 (Notes on the authors of "Naše Stvaranje", 3/98)  
 Naše Stvaranje, XLV, No. 3, Leskovac, 1998, 397.

42. Primer za ugled  
Example to follow  
Kikindske novine, 30 October 1998, 10.
43. Slobodanka Andrić  
U noći između 17. i 18. novembra  
Plavo-zeleni spektakl Leonida  
In the night between 17 and 18 november  
Blue-green show of Leonidas  
Politika, 9 November 1998, 13.
44. A. Š.  
Kada počinje treći milenijum?  
Novi vek od 1. 1. 2001.  
(When the third millenium begins?  
The new century from 1. 1. 2001)  
Večernje Novosti, 10 December 1998, 3.
45. Iz Astronomske Opservatorije u Beogradu  
Poslednje "naše" pomračenje Sunca u ovom milenijumu  
(From Belgrade Astronomical Observatory  
The last "our" Solar eclipse in this millenium)  
Politika, 15 December 1998, 13.
46. Slobodanka Andrić  
Poslednje totalno pomračenje Sunca u ovom milenijumu  
Spektakl uz vrlo tamne naočare  
Poslednje "naše" pomračenje Sunca u ovom milenijumu  
(The last "our" Solar eclipse in this millenium  
Spectacle with the use of very dark glasses)  
Politika, 19 December 1998, 18.

#### 4.15. UNPUBLISHED COMMUNICATIONS ON CONFERENCE PROGRAMMES AS INVITED LECTURES OR ORAL PRESENTATIONS

1. Dačić, M.: 1998, *POSMATRANJA NA BEOGRADSKOM MERIDIJANSKOM KRUGU (OBSERVATIONS ON BELGRADE MERIDIAN CIRCLE)*, I Bulgaro - Serbian Astronomical Seminar, Belogradchik, 6-7.08.1998.
2. Damljanović, G.: 1998, *LEAST-SQUARE COLLOCATION METHOD FOR THE SMOOTHING OF VLBI EOP DATA*, Journées: "Systèmes de Référence Spatio - Temporels" 1998, "Conceptual, Conventional and Practical Studies Related to Earth Rotation", Paris, 21-23.09 1998.

3. Damljanović, G., De Biasi, M. S.: 1998, *NUTATION MODEL (IAU 1980) AND THE CORRECTIONS OF ITS MAIN TERMS FROM BLZ AND PIP DATA*, Journées: "Systèmes de Référence Spatio - Temporels" 1998, "Conceptual, Conventional and Practical Studies Related to Earth Rotation", Paris, 21-23.09 1998.
4. Dimitrijević, M. S.: 1998, *INFLUENCE OF COLLISIONS WITH CHARGED PARTICLES ON ASTROPHYSICAL SPECTRA*, International Seminar on Current Issues of Astronomical and Planetary Environmental Concern, Thessaloniki, 6-7.04.1998.
5. Dimitrijević, M. S.: 1998, *ASTROFIZIČKI ZNAČAJ OBLIKA SPEKTRALNIH LINIJA I ODGOVARAJUĆA ISTRAŽIVANJA U JUGOSLAVIJI (ASTROPHYSICAL IMPORTANCE OF SPECTRAL LINE SHAPES AND CORRESPONDING RESEARCH IN YUGOSLAVIA)*, I Bulgaro - Serbian Astronomical Seminar, Belogradchik, 6-7.08.1998.
6. Dimitrijević, M. S.: 1998, *ASTRONOMIJA U SRBIJI (ASTRONOMY IN SERBIA)*, I Bulgaro - Serbian Astronomical Seminar, Belogradchik, 6-7.08.1998.
7. Popović, L. Č.: 1998, *AMATERSKA ASTRONOMIJA U JUGOSLAVIJI (AMATEUR ASTRONOMY IN YUGOSLAVIA)*, I Bulgaro - Serbian Astronomical Seminar, Belogradchik, 6-7.08.1998.
8. Popović, L. Č.: 1998, *ISTRAŽIVANJE SPEKTRALNIH LINIJA JEZGARA AKTIVNIH GALAKSIJA NA BEOGRADSKOJ ASTRONOMSKOJ OPSERVATORIJI (SPECTRAL LINE INVESTIGATION OF AGN ON BELGRADE ASTRONOMICAL OBSERVATORY)*, I Bulgaro - Serbian Astronomical Seminar, Belogradchik, 6-7.08.1998.
9. Popović, L. Č.: 1998, *UTICAJ GRAVITACIONOG POLJA NA OBLIK SPEKTRALNIH LINIJA KOD AKTIVNIH GALAKSIJA*, II National Conference of Macedonian Physicists, Ohrid 3.10.1998.
10. Skuljan, Lj.: 1998, *CHARACTERISTICS OF THE RECENT DECLINES OF RCB STARS: S Aps AND RZ Nor*, XIV Departmental Conference, Department of Physics and Astronomy, Christchurch, New Zealand, 28-29.04.1998.
11. Skuljan, Lj.: 1998, *RECENT DECLINES IN SOME SOUTHERN RCB STARS*, The 75<sup>th</sup> RASNZ (Royal Astronomical Society of New Zealand) Annual Conference, Christchurch, New Zealand, 10-12.07.1998.
12. Šulić, D.: 1998, *THE MAIN CHARACTERISTICS OF THE GEOSPACE*, Education and Training Workshop: Renewable Energy Sources for Sustainable Agriculture, Food Chain and Health for All '98, Faculty for Agriculture, Belgrade 3.08 1998.

13. Vince, I.: 1998, *THE SOLAR STRUCTURE AND ITS INTRINSIC PHENOMENA*, Education and Training Workshop: Renewable Energy Sources for Sustainable Agriculture, Food Chain and Health for All '98, Faculty for Agriculture, Belgrade 3.08 1998.
14. Vince, I.: 1998, *BEOGRADSKI POSMATRAČKI PROGRAM ZA POMRAČENJE SUNCA 11 AVGUSTA 1999. (BELGRADE OBSERVATIONAL PROGRAM OF SOLAR ECLIPSE ON AUGUST 11 1999)*, I Bulgaro - Serbian Astronomical Seminar, Belogradchik, 6-7.08.1998.
15. Vince, I.: 1998, *ISTRAŽIVANJA IZ FIZIKE SUNCA U JUGOSLAVIJI (SOLAR PHYSICS INVESTIGATIONS IN YUGOSLAVIA)*, I Bulgaro - Serbian Astronomical Seminar, Belogradchik, 6-7.08.1998.

## 5. LECTURES HELD BY THE OBSERVATORY FELLOWS AND GUESTS

### 5.1. LECTURES HELD AT THE ASTRONOMICAL OBSERVATORY

1. 10.04.1997  
Armen Oskanyan (Byurakan, Armenia)  
Novi metod fotografskog posmatranja eruptivnih zvezda u Plejadama i preliminarna distribucija eruptivnih zvezda  
(New method of the photographic observation of eruptive stars in Pleiades and preliminary distribution of eruptive stars)
2. 14.01.1998  
Miroslav Filipović  
Sve što ste želeli da znate o ostacima supernovih a niste smeli da pitate  
(All you wanted to know about supernova remnants but did not dare to ask)
3. 21.01.1998  
Milan Ćirković  
Autokorelaciona funkcija galaksija i apsorpcionih sistema u spektrima kvazara  
(Autocorrelation function of galaxies and absorption systems in quasar spectra)
4. 27.05.1998  
Slobodan Jankov  
Neradikalne pulsacije Be zvezda  
(Nonradial pulsation of Be stars)