

3. НАУЧНИ РАДОВИ У ЗБОРНИЦИМА МЕЂУНАРОДНИХ КОНФЕРЕНЦИЈА ШТАМПАНИ У ЦЕЛИНИ

179. Z. Simić, M. S. Dimitrijević, S. Sahal-Bréchot, N. Milovanović, Z. Cvetković: 2004, STARK BROADENING OF NEUTRAL CADMIUM SPECTRAL LINES, 22nd Summer School and International Symposium on the Physics of Ionized Gases, SPIG 2004, Contributed papers & abstracts of invited lectures, topical invited lectures and progress reports, ed. Ljupčo Hadžievski, Vinča Institute of Nuclear Sciences Belgrade, Serbia and Montenegro, Belgrade 2004, 525-528.
180. N. Milovanović, N. Ben Nessib, M. S. Dimitrijević, Z. Simić: 2004, COLLISION WITH CHARGED PARTICLES FOR STELLAR Si V LINES SHAPES, 22nd Summer School and International Symposium on the Physics of Ionized Gases, SPIG 2004, Contributed papers & abstracts of invited lectures, topical invited lectures and progress reports, ed. Ljupčo Hadžievski, Vinča Institute of Nuclear Sciences Belgrade, Serbia and Montenegro, Belgrade 2004, 533-536.
181. M. S. Dimitrijević, T. Ryabchikova, L. Č. Popović, D. Shulyak, S. Kahn: 2004, ON THE STARK BROADENING OF Cr I LINES IN STELLAR ATMOSPHERES, Proceedings of the V symposium of Belarus, Serbia and Montenegro on Physics and Diagnostics of Laboratory and Astrophysical Plasmas (PDP-V'2004), September 20-23, Minsk, eds. V. S. Burakov, A. F. Chernyavskii, National Academy of Sciences of Belarus, Institute of Molecular and Atomic Physics, Minsk 2004, 109-112.
182. L. Č. Popović, M. S. Dimitrijević, E. Bon, M. Dačić: 2005, THE FLUX RATIO OF [OIII] $\lambda\lambda$ 4959,5007 LINES IN Sy2: COMPARISON WITH THEORETICAL CALCULATIONS, Proceedings of the IV Serbian-Bulgarian Astronomical Conference, Belgrade 21-24 April 2004, eds. M. S. Dimitrijević, V. Golev, L. Č. Popović, M. Tsvetkov, Publications of the Astronomical Society "Ruđer Bošković", **5**, 247-250.
183. N. Popović, M. Simićić, Lj. Nikolić-Bujanović, V. Borka, A. Radenković, M. S. Dimitrijević: 2005, WATER IN ASTRONOMY AND PLASMA PHYSICS AND A PROJECT FOR RELATED RESEARCH, Proceedings of the IV Serbian-Bulgarian Astronomical Conference, Belgrade 21-24 April 2004,

- eds. M. S. Dimitrijević, V. Golev, L. Č. Popović, M. Tsvetkov, Publications of the Astronomical Society “Ruđer Bošković“, **5**, 259-262.
184. Z. Simić, M. S. Dimitrijević, L. Č. Popović: 2005, ON THE STARK BROADENING OF F III SPECTRAL LINES, Proceedings of the IV Serbian-Bulgarian Astronomical Conference, Belgrade 21-24 April 2004, eds. M. S. Dimitrijević, V. Golev, L. Č. Popović, M. Tsvetkov, Publications of the Astronomical Society “Ruđer Bošković“, **5**, 267-270.
185. Z. Simić, M. S. Dimitrijević, S. Sahal-Bréchot: 2005, ON THE STARK BROADENING OF Cd I LINES, Proceedings of the IV Serbian-Bulgarian Astronomical Conference, Belgrade 21-24 April 2004, eds. M. S. Dimitrijević, V. Golev, L. Č. Popović, M. Tsvetkov, Publications of the Astronomical Society “Ruđer Bošković“, **5**, 271-274.
186. A. Srećković, S. Bukvić, S. Djeniže, M. S. Dimitrijević: 2005, ON THE EXPERIMENTAL AND THEORETICAL INVESTIGATIONS OF F II STARK BROADENING, Proceedings of the IV Serbian-Bulgarian Astronomical Conference, Belgrade 21-24 April 2004, eds. M. S. Dimitrijević, V. Golev, L. Č. Popović, M. Tsvetkov, Publications of the Astronomical Society “Ruđer Bošković“, **5**, 275-279.
187. E. Danezis, A. Antoniou, L. Popović, M. Dimitrijević, E. Lyratzi, D. Nikolaidis, A. Soulakias, E. Theodossiou: 2006, SATELLITE ABSORPTION COMPONENTS OF THE UV SPECTRAL LINES Si IV, C IV, N V AND N IV IN THE ATMOSPHERE OF THE Oe STAR HD 175754, in: The Many Scales in the Universe, JENAM 2004 Astrophysics Reviews, eds. J. C. Del Toro Iniesta, E. J. Alfaro, J. G. Gorgas, E. Salvador-Sole, H. Butcher, Springer, compact disk 3P16.
188. E. Danezis, E. Lyratzi, L. Popović, M. Dimitrijević, G. Christou, A. Soulakias, A. Antoniou: 2006, SATELLITE ABSORPTION COMPONENTS OF THE UV SPECTRAL LINES Si IV, C IV, N V AND N IV IN THE ATMOSPHERE OF THE Oe STAR HD 66811 (ζ PUP), in: The Many Scales in the Universe, JENAM 2004 Astrophysics Reviews, eds. J. C. Del Toro Iniesta, E. J. Alfaro, J. G. Gorgas, E. Salvador-Sole, H. Butcher, Springer, compact disk 3P17.
189. M. S. Dimitrijević, M. Dačić, Z. Cvetković, Z. Simić: 2006, ON THE CONTRIBUTION OF COLLISIONS WITH CHARGED PARTICLES TO THE Ga I LINE PROFILES IN CHEMICALLY PECULIAR STARS, in: The Many Scales in the Universe, JENAM 2004 Astrophysics Reviews, eds. J. C. Del Toro Iniesta, E. J. Alfaro, J. G. Gorgas, E. Salvador-Sole, H. Butcher, Springer, compact disk 3P21.
190. E. Lyratzi, E. Danezis, L. Popović, M. Dimitrijević, E. Theodossiou, D. Nikolaidis, A. Antoniou, A. Soulakias: 2006, THE COMPLEX STRUCTURE OF THE Si IV $\lambda\lambda$ 1393.73, 1402.73 Å REGIONS OF 42 BeV STARS, in: The Many Scales in the Universe, JENAM 2004 Astrophysics Reviews, eds. J. C. Del Toro Iniesta, E. J. Alfaro, J. G. Gorgas, E. Salvador-Sole, H. Butcher, Springer, compact disk 3P89.

191. N. Milovanović, M. S. Dimitrijević: 2006, COWAN CODE AND STARK BROADENING OF SPECTRAL LINES, 23rd Summer School and International Symposium on the Physics of the Ionized Gases, August 28 – September 1st 2006, Kopaonik, Serbia, Contributed papers & abstracts of invited lectures, topical invited lectures and progress reports, eds. N. S. Simonović, B. P. Marinković, Lj. Hadžievski, Institute of Physics, Belgrade, 531-534.
192. M. Christova, M. S. Dimitrijević, S. Sahal-Bréchot, N. Andreev: 2006, ON STARK WIDTHS OF Ar I LINES IN THE OPTICAL PART OF THE SPECTRUM, 23rd Summer School and International Symposium on the Physics of the Ionized Gases, August 28 – September 1st 2006, Kopaonik, Serbia, ed Contributed papers & abstracts of invited lectures, topical invited lectures and progress reports, s. N. S. Simonović, B. P. Marinković, Lj. Hadžievski, Institute of Physics, Belgrade, 295-298.
193. Z. Simić, M. S. Dimitrijević, L. Č. Popović, M. Dačić: 2006, ON THE STARK BROADENING PARAMETERS FOR Se III LINES IN LABORATORY AND STELLAR PLASMA, 23rd Summer School and International Symposium on the Physics of the Ionized Gases, August 28 – September 1st 2006, Kopaonik, Serbia, Contributed papers & abstracts of invited lectures, topical invited lectures and progress reports, eds. N. S. Simonović, B. P. Marinković, Lj. Hadžievski, Institute of Physics, Belgrade, 535-538.
194. A. A. Mihajlov, D. Jevremović, Z. Simić, M. S. Dimitrijević, L. Č. Popović, M. Dačić: 2006, INFLUENCE OF THE CHEMI IONIZATION AND CHEMI RECOMBINATION PROCESSES ON HYDROGEN LINE SHAPES IN M DWARFS, 23rd Summer School and International Symposium on the Physics of the Ionized Gases, August 28 – September 1st 2006, Kopaonik, Serbia, Contributed papers & abstracts of invited lectures, topical invited lectures and progress reports, eds. N. S. Simonović, B. P. Marinković, Lj. Hadžievski, Institute of Physics, Belgrade, 567-570.
195. E. Danezis, E. Lyratzi, D. Nikolaidis, A. Antoniou, L. Č. Popović, M. S. Dimitrijević: 2006, THE SACS BROADENING, 23rd Summer School and International Symposium on the Physics of the Ionized Gases, August 28 – September 1st 2006, Kopaonik, Serbia, Contributed papers & abstracts of invited lectures, topical invited lectures and progress reports, eds. N. S. Simonović, B. P. Marinković, Lj. Hadžievski, Institute of Physics, Belgrade, 571-574.
196. E. Lyratzi, E. Danezis, D. Nikolaidis, A. Antoniou, L. Č. Popović, M. S. Dimitrijević, E. Theodossiou: 2006, THE PHOTOSPHERIC AND THE RESPECTIVE Si IV REGIONS – ROTATIONAL VELOCITIES IN 27 Be STARS, 23rd Summer School and International Symposium on the Physics of the Ionized Gases, August 28 – September 1st 2006, Kopaonik, Serbia, Contributed papers & abstracts of invited lectures, topical invited lectures and progress reports, eds. N. S. Simonović, B. P. Marinković, Lj. Hadžievski, Institute of Physics, Belgrade, 575-578.

197. A. Antoniou, E. Danezis, E. Lyratzi, D. Nikolaidis, L. Č. Popović, M. S. Dimitrijević, E. Theodosiou: 2006, THE PHOTOSPHERIC AND THE RESPECTIVE C IV REGIONS – ROTATIONAL VELOCITIES IN 20 Oe STARS, 23rd Summer School and International Symposium on the Physics of the Ionized Gases, August 28 – September 1st 2006, Kopaonik, Serbia, Contributed papers & abstracts of invited lectures, topical invited lectures and progress reports, eds. N. S. Simonović, B. P. Marinković, Lj. Hadžievski, Institute of Physics, Belgrade, 579-582.
198. D. Nikolaidis, E. Danezis, E. Lyratzi, A. Antoniou, L. Č. Popović, M. S. Dimitrijević, E. Theodosiou: 2006, A STUDY OF DACS AND SACS REGIONS IN THE ATMOSPHERES OF HOT EMISSIONS STARS, 23rd Summer School and International Symposium on the Physics of the Ionized Gases, August 28 – September 1st 2006, Kopaonik, Serbia, Contributed papers & abstracts of invited lectures, topical invited lectures and progress reports, eds. N. S. Simonović, B. P. Marinković, Lj. Hadžievski, Institute of Physics, Belgrade, 583-586.
199. J. Kovačević, L. Č. Popović, M. S. Dimitrijević, M. Dačić, E. Bon: 2006, THE FLUX RATIO OF THE [OIII] $\lambda\lambda$ 4959, 5007 Å LINES IN AGNS: MEASUREMENTS VS. THEORY, 23rd Summer School and International Symposium on the Physics of the Ionized Gases, August 28 – September 1st 2006, Kopaonik, Serbia, Contributed papers & abstracts of invited lectures, topical invited lectures and progress reports, eds. N. S. Simonović, B. P. Marinković, Lj. Hadžievski, Institute of Physics, Belgrade, 603-606.
200. M. S. Dimitrijević, M. K. Tsvetkov: 2007, BULGARIAN-SERBIAN COOPERATION IN ASTRONOMY: THE LAST 10 YEARS OF DEVELOPMENT, Proceedings of the 5th Bulgarian-Serbian Conference on Astronomy and Space Science, eds. M. K. Tsvetkov, L. G. Filipov, M. S. Dimitrijević, L. Č. Popović, Heron Press, Sofia, with CD supplemented to Bulgarian Journal of Physics, 34 (2), 5-12.
201. M. Christova, M. S. Dimitrijević, S. Sahal-Bréchot, N. Andreev: 2007, ON THE STARK BROADENING OF VISIBLE Ar I LINES FOR ASTROPHYSICAL PLASMA ANALYSIS AND MODELLING, Proceedings of the 5th Bulgarian-Serbian Conference on Astronomy and Space Science, eds. M. K. Tsvetkov, L. G. Filipov, M. S. Dimitrijević, L. Č. Popović, Heron Press, Sofia, with CD supplemented to Bulgarian Journal of Physics, 34 (2), 187-191.
202. Z. Simić, M. S. Dimitrijević: 2007, STARK BROADENING MECHANISM IN HOT STELLAR ATMOSPHERES, Proceedings of the 5th Bulgarian-Serbian Conference on Astronomy and Space Science, eds. M. K. Tsvetkov, L. G. Filipov, M. S. Dimitrijević, L. Č. Popović, Heron Press, Sofia, with CD supplemented to Bulgarian Journal of Physics, 34 (2), 409-414.
203. E. Th. Theodosiou, M. S. Dimitrijević, V. N. Manimanis, Th. Grammenos: 2008, “HYDOR” FROM ANCIENT GREEK COSMOGENIES TO MODERN ASTROPHYSICS, Европске идеје, античка цивилизација

и српска култура, Друштво за античке студије, Службени гласник, Београд, 423-435.

204. E. Th. Theodossiou, V. N. Manimanis, Shea Goyette, M. S. Dimitrijević: 2008, MOSCHOPHOROS, KRIOPHOROS, ICHTHYS: CONSTELLATION, MYTHOLOGY AND TIME, Европске идеје, античка цивилизација и српска култура, Друштво за античке студије, Службени гласник, Београд, 436-450.
205. M. Christova, L. Christov, E. Castanos-Martinez, M. S. Dimitrijević, M. Moisan: 2008, USING LINE BROADENING TO DETERMINE THE ELECTRON DENSITY IN AN ARGON SURFACE-WAVE DISCHARGE AT ATMOSPHERIC PRESSURE, 19th International Conference on Spectral Line Shapes, 15-20 June 2008, Valladolid, Spain, Universidad de Valladolid, 49-50.
206. M. Christova, L. Christov, M. S. Dimitrijević, N. Andreev: 2008, CALCULATION OF THE SHIFTS OF ARGON SPECTRAL LINES, 19th International Conference on Spectral Line Shapes, 15-20 June 2008, Valladolid, Spain, Universidad de Valladolid, 51-52.
207. J. Munoz, M. S. Dimitrijević, C. Yubero, M. D. Calzada: 2008, GAS TEMPERATURE DETERMINATION IN ARGON-HELIUM PLASMA AT ATMOSPHERIC PRESSURE USING VAN DER WAALS BROADENING, 19th International Conference on Spectral Line Shapes, 15-20 June 2008, Valladolid, Spain, Universidad de Valladolid, 109-110.
208. A. Antoniou, E. Danezis, E. Lyratzi, L. Č. Popović, M. S. Dimitrijević, E. Theodossiou, D. Stathopoulos: 2008, AX Mon (HD 45910) KINEMATICAL PARAMETERS?IN THE Fe II SPECTRAL LINES AS A FUNCTION OF THE EXCITATION POTENTIAL, 19th International Conference on Spectral Line Shapes, 15-20 June 2008, Valladolid, Spain, Universidad de Valladolid, 163-164.
209. A. Antoniou, E. Danezis, E. Lyratzi, L. Č. Popović, M. S. Dimitrijević, E. Theodossiou, G. Katsavrias: 2008, A STUDY OF THE STRUCTURE OF DIFFERENT IONIZATION POTENTIAL REGIONS IN THE ATMOSPHERE OF AX Mon (HD 45910), 19th International Conference on Spectral Line Shapes, 15-20 June 2008, Valladolid, Spain, Universidad de Valladolid, 165-166.
210. E. Lyratzi, E. Danezis, L. Č. Popović, M. S. Dimitrijević, A. Antoniou,: 2008, KINEMATICS OF BROAD ABSORPTION LINE REGIONS OF PG 1254+047, 19th International Conference on Spectral Line Shapes, 15-20 June 2008, Valladolid, Spain, Universidad de Valladolid, 167-168.
211. E. Lyratzi, E. Danezis, L. Č. Popović, M. S. Dimitrijević, A. Antoniou,: 2008, DACs AND SACs IN THE UV SPECTRUM OF THE QUASAR PG 0946+301, 19th International Conference on Spectral Line Shapes, 15-20 June 2008, Valladolid, Spain, Universidad de Valladolid, 169-170.
212. E. Danezis, E. Lyratzi, L. Č. Popović, M. S. Dimitrijević, A. Antoniou,: 2008, SIMILARITY BETWEEN DACs/SACs PHENOMENA IN HOT EMIS-

SION STARS AND QUASARS ABSORPTION LINES, 19th International Conference on Spectral Line Shapes, 15-20 June 2008, Valladolid, Spain, Universidad de Valladolid, 206-207.

213. J. Muñoz, M. S. Dimitrijević, C. Yubero, M. D. Calzada: 2008, USE OF THE VAN DER WAALS BROADENING OF ATOMIC ARGON LINES TO MEASURE THE GAS TEMPERATURE IN AN ATMOSPHERIC PRESSURE Ar-He SURFACE WAVE DISCHARGE, 24th Summer School and International Symposium on the Physics of Ionized Gases, SPIG 2008, Contributed papers & abstracts of invited lectures, topical invited lectures and progress reports, eds. G. Malović, L. Č. Popović, M. S. Dimitrijević, Publications of the Astronomical Observatory of Belgrade **84**, 281-284.
214. A. Antoniou, E. Danezis, E. Lyratzi, L. Č. Popović, M. S. Dimitrijević, E. Theodosiou, D. Stathopoulos: 2008, A STUDY OF AX Mon (HD 45910) KINEMATICAL PARAMERERS OF THE Fe II DENSITY REGIONS, 24th Summer School and International Symposium on the Physics of Ionized Gases, SPIG 2008, Contributed papers & abstracts of invited lectures, topical invited lectures and progress reports, eds. G. Malović, L. Č. Popović, M. S. Dimitrijević, Publications of the Astronomical Observatory of Belgrade **84**, 455-458.
215. E. Danezis, E. Lyratzi, L. Č. Popović, A. Antoniou, M. S. Dimitrijević: 2008, THE VERY BROAD LINES IN THE UV SPECTRA OF HOT EMISSION STARS - A POSSIBLE EXPLANATION, 24th Summer School and International Symposium on the Physics of Ionized Gases, SPIG 2008, Contributed papers & abstracts of invited lectures, topical invited lectures and progress reports, eds. G. Malović, L. Č. Popović, M. S. Dimitrijević, Publications of the Astronomical Observatory of Belgrade **84**, 463-466.
216. J. Kovačević, L. Č. Popović, M. S. Dimitrijević: 2008, RELATIONS AMONG EMISSION LINES AND CONTINUUM LUMINOSITY IN ACTIVE GALACTIC NUCLEI, 24th Summer School and International Symposium on the Physics of Ionized Gases, SPIG 2008, Contributed papers & abstracts of invited lectures, topical invited lectures and progress reports, eds. G. Malović, L. Č. Popović, M. S. Dimitrijević, Publications of the Astronomical Observatory of Belgrade **84**, 475-478.
217. E. Lyratzi, E. Danezis, L. Č. Popović, M. S. Dimitrijević, A. Antoniou: 2008, DACs AND SACs PHENOMENA IN THE C IV EMITTING REGIONS OF QSOs, 24th Summer School and International Symposium on the Physics of Ionized Gases, SPIG 2008, Contributed papers & abstracts of invited lectures, topical invited lectures and progress reports, eds. G. Malović, L. Č. Popović, M. S. Dimitrijević, Publications of the Astronomical Observatory of Belgrade **84**, 483-486.
218. Z. Simić, M. S. Dimitrijević, A. Kovačević, M.. Dačić: 2008, STARK BROADENING OF Sn III LINES IN A TYPE STELLAR ATMOSPHERES, 24th Summer School and International Symposium on the Physics of Ionized Gases, SPIG 2008, Contributed papers & abstracts of invited lectures, top-

- ical invited lectures and progress reports, eds. G. Malović, L. Č. Popović, M. S. Dimitrijević, Publications of the Astronomical Observatory of Belgrade **84**, 487-490.
219. R. Hamdi, N. Ben Nessib, N. Milovanović, L. Č. Popović, M. S. Dimitrijević, S. Sahal-Bréchot: 2008, ATOMIC DATA AND STARK BROADENING PARAMETERS FOR DO WHITE DWARF ATMOSPHERES RESEARCH: Si VI, Proceedings of the VII symposium of Belarus and Serbia on Physics and diagnostics of laboratory and astrophysical plasmas (PDP-VII'2008), September 22-26, 2008, Minsk, Belarus, eds. V. I. Arkhipenko, V. S. Burakov, A. F. Chernyavskii, National Academy of Sciences of Belarus and B. L. Stepanov Institute of Physics, Minsk, 2008, 56-59.
220. M. S. Dimitrijević: 2009, ACTIVITIES OF PARTICIPANTS OF THE PROJECT 146001 "INFLUENCE OF COLLISIONAL PROCESSES ON THE ASTROPHYSICAL PLASMA SPECTRA" - 2006-2007, Proceedings of the 6th Serbian-Bulgarian Astronomical Conference, Belgrade 7-11 May 2008, eds. M. S. Dimitrijević, M. Tsvetkov, L. Č. Popović, V. Golev, Publ. Astron. Soc. "Rudjer Bošković", No. 9, 157-182.
221. M. S. Dimitrijević, M. Christova, Z. Simić, S. Sahal-Bréchot: 2009, ON THE REGULARITIES OF STARK BROADENING PARAMETERS OF Ar I LINES WITHIN A SPECTRAL SERIES, Proceedings of the 6th Serbian-Bulgarian Astronomical Conference, Belgrade 7-11 May 2008, eds. M. S. Dimitrijević, M. Tsvetkov, L. Č. Popović, V. Golev, Publ. Astron. Soc. "Rudjer Bošković", No. 9, 183-188.
222. J. Kovačević, L. Č. Popović, M. S. Dimitrijević: 2009, THE ROLE OF OPTICAL Fe II 4F , 6S AND 4G GROUP OF LINES IN AGN SPECTRA, Proceedings of the 6th Serbian-Bulgarian Astronomical Conference, Belgrade 7-11 May 2008, eds. M. S. Dimitrijević, M. Tsvetkov, L. Č. Popović, V. Golev, Publ. Astron. Soc. "Rudjer Bošković", No. 9, 199-203.
223. K. Tsvetkova, M. Tsvetkov, V. Protić-Benišek, M. S. Dimitrijević: 2009, BULGARIAN-SERBIAN COLLABORATION IN THE ASTRONOMICAL WIDE-FIELD PLATE ARCHIVING, Proceedings of the 6th Serbian-Bulgarian Astronomical Conference, Belgrade 7-11 May 2008, eds. M. S. Dimitrijević, M. Tsvetkov, L. Č. Popović, V. Golev, Publ. Astron. Soc. "Rudjer Bošković", No. 9, 255-260.
224. M. S. Dimitrijević, Z. Simić, A. Kovačević, M. Dačić, S. Sahal-Bréchot: 2009, STARK BROADENING OF NEUTRAL TELLURIUM SPECTRAL LINES IN WHITE DWARF ATMOSPHERES, Proceedings of the 6th Serbian-Bulgarian Astronomical Conference, Belgrade 7-11 May 2008, eds. M. S. Dimitrijević, M. Tsvetkov, L. Č. Popović, V. Golev, Publ. Astron. Soc. "Rudjer Bošković", No. 9, 311-314.
225. Z. Simić, M. S. Dimitrijević, A. Kovačević, M. Dačić: 2009, ON THE STARK BROADENING OF Cr II $3d5 - 3d4\ 4p$ SPECTRAL LINES IN HOT STAR SPECTRA, Proceedings of the 6th Serbian-Bulgarian Astronomical Conference, Belgrade 7-11 May 2008, eds. M. S. Dimitrijević, M. Tsvet-

- kov, L. Č. Popović, V. Golev, Publ. Astron. Soc. "Rudjer Bošković", No. 9, 421-424.
226. V. Srećković, Lj. M. Ignjatović, A. A. Mihajlov, M. S. Dimitrijević: 2010, ELECTRICAL CONDUCTIVITY OF PLASMAS IN DB WHITE DWARF ATMOSPHERES, Publ. Astron. Obs. Belgrade **89**, 383.
227. N. Larbi-Terzi, S. Sahal-Bréchot, N. Ben Nessib, M. S. Dimitrijević: 2010, C II STARK BROADENING PARAMETERS FOR WHITE DWARF ATMOSPHERES RESEARCH, Publ. Astron. Obs. Belgrade **89**, 375.
228. J. Kovačević, L. Č. Popović, M. S. Dimitrijević: 2012, THE Fe II LINES IN AGN SPECTRA, Proceedings of the VII Bulgarian-Serbian Astronomical Conference, 1- 4 June, 2010, Chepelare, Bulgaria, eds. M. K. Tsvetkov, M. S. Dimitrijević, K. Tsvetkova, O. Kounchev, Ž. Mijajlović, Publ. Astron. Soc. "Rudjer Bošković", No. 11, 141-146.
229. M. S. Dimitrijević, A. Kovačević, Z. Simić, S. Sahal-Bréchot: 2012, ON THE STARK BROADENING OF Ar XV SPECTRAL LINES, Proceedings of the VII Bulgarian-Serbian Astronomical Conference, 1- 4 June, 2010, Chepelare, Bulgaria, eds. M. K. Tsvetkov, M. S. Dimitrijević, K. Tsvetkova, O. Kounchev, Ž. Mijajlović, Publ. Astron. Soc. "Rudjer Bošković", No. 11, 243-246.
230. M. S. Dimitrijević: 2010, INVESTIGATIONS ON THE INFLUENCE OF COLLISIONAL PROCESSES ON THE ASTROPHYSICAL PLASMA SPECTRA AT ASTRONOMICAL OBSERVATORY (PERIOD 2008-2009), Proceedings of the VII Bulgarian-Serbian Astronomical Conference, 1- 4 June, 2010, Chepelare, Bulgaria, eds. M. K. Tsvetkov, M. S. Dimitrijević, K. Tsvetkova, O. Kounchev, Ž. Mijajlović, Publ. Astron. Soc. "Rudjer Bošković", No. 11, 265-283.
231. V. Srećković, Lj. M. Ignjatović, A. A. Mihajlov, M. S. Dimitrijević: 2012, ELECTRICAL CONDUCTIVITY OF PLASMAS OF DB WHITE DWARF ATMOSPHERES, Proceedings of the VII Bulgarian-Serbian Astronomical Conference, 1- 4 June, 2010, Chepelare, Bulgaria, eds. M. K. Tsvetkov, M. S. Dimitrijević, K. Tsvetkova, O. Kounchev, Ž. Mijajlović, Publ. Astron. Soc. "Rudjer Bošković", No. 11, 331-335.
232. M. S. Dimitrijević, VAMDC Consortium (Dubernet, P. I. M-L.) A. Kovačević, D. Jevremović, L. Č. Popović, S. Sahal-Bréchot: EUROPEAN VIRTUAL ATOMIC DATA CENTRE - VAMDC, XIXth Symposium of Physics of Switching Arc, Invited Lectures and Contributed Papers, Nove Mesto na Morave, 5-9 September 2011, Brno University of Technology, Faculty of Electrical Engineering and Communication, 201, 1 153-156.
233. M. S. Dimitrijević, S. Sahal-Bréchot, Jevremović, D., Vujčić, V., Kovačević, A., Z.: 2012, PROGRESS OF STARK-B DATABASE AND SERBIAN VIRTUAL OBSERVATORY, 26th Summer School and the International Symposium on the Physics of Ionized Gases, Contributed papers & abstracts of invited lectures and progress reports, eds. M. Kuraica, Z. Mijatović, University of Novi Sad, Faculty of Sciences, Department of Physics, Novi Sad, 349-352.

234. A. A. Mihajlov, V. A. Srećković, Lj. M. Ignjatović, M. S. Dimitrijević, A. Metopoulos: 2012, THE NON-SYMMETRIC ION-ATOM ABSORPTION PROCESSES IN THE STELLAR ATMOSPHERES, 26th Summer School and the International Symposium on the Physics of Ionized Gases, Contributed papers & abstracts of invited lectures and progress reports, eds. M. Kuraica, Z. Mijatović, University of Novi Sad, Faculty of Sciences, Department of Physics, Novi Sad, 383-387.
235. M. S. Dimitrijević: 2013, SOCIETY OF ASTRONOMERS OF SERBIA 2008-2011, Proceedings of the VIII Serbian-Bulgarian Astronomical Conference, Leskovac, Serbia, May 8-12, 2012, eds. M. S. Dimitrijević, M. K. Tsvetkov, Publ. Astron. Soc. "Rudjer Bošković", No. 12, 153-171.
236. M. S. Dimitrijević: 2013, TEN YEARS OF THE SCIENTIFIC SOCIETY "ISAAC NEWTON" AND OF "YUGOSLAVIA" BRANCH OF THE INTERNATIONAL ASTRONOMICAL INSTITUTE ISAAC NEWTON OF CHILE, Proceedings of the VIII Serbian-Bulgarian Astronomical Conference, Leskovac, Serbia, May 8-12, 2012, eds. M. S. Dimitrijević, M. K. Tsvetkov, Publ. Astron. Soc. "Rudjer Bošković", No. 12, 173-188.
237. M. S. Dimitrijević: 2013, ACTIVITIES OF PARTICIPANTS OF THE PROJECTS 146001 AND 176002 "INFLUENCE OF COLLISIONAL PROCESSES ON THE ASTROPHYSICAL PLASMA SPECTRA" - 2010-2011, Proceedings of the VIII Serbian-Bulgarian Astronomical Conference, Leskovac, Serbia, May 8-12, 2012, eds. M. S. Dimitrijević, M. K. Tsvetkov, Publ. Astron. Soc. "Rudjer Bošković", No. 12, 189-204.
238. M. S. Dimitrijević, M. Christova, Z. Simić, A. Kovačević, S. Sahal-Bréchot: 2013, ON THE STARK BROADENING OF B IV SPECTRAL LINES, Proceedings of the VIII Serbian-Bulgarian Astronomical Conference, Leskovac, Serbia, May 8-12, 2012, eds. M. S. Dimitrijević, M. K. Tsvetkov, Publ. Astron. Soc. "Rudjer Bošković", No. 12, 205-218.
239. D. Dimov, M. S. Dimitrijević: 2013, IMAGE PROCESSING SUGGESTIONS FOR ASTRONOMICAL MULTIEXPOSURE WIDE FIELD PLATES, Proceedings of the VIII Serbian-Bulgarian Astronomical Conference, Leskovac, Serbia, May 8-12, 2012, eds. M. S. Dimitrijević, M. K. Tsvetkov, Publ. Astron. Soc. "Rudjer Bošković", No. 12, 219-238.
240. V. A. Srećković, A. A. Mihajlov, Lj. M. Ignjatović, M. S. Dimitrijević, A. Metopoulos: 2013, THE MANIFESTATIONS OF THE NON-SYMMETRIC ION-ATOM ABSORPTION PROCESSES IN THE SOLAR ATMOSPHERES IN UV AND VUV REGION, Proceedings of the VIII Serbian-Bulgarian Astronomical Conference, Leskovac, Serbia, May 8-12, 2012, eds. M. S. Dimitrijević, M. K. Tsvetkov, Publ. Astron. Soc. "Rudjer Bošković", No. 12, 333-337.
241. M. S. Dimitrijević: 2013, COLLABORATION BETWEEN SERBIA, BULGARIA, ROMANIA AND HUNGARY IN ASTRONOMY, Resources of Danubian Region: The Possibilities for Cooperation and Utilization, eds. L. Č. Popović, M. Vidaković, Dj. S. Kostić, Belgrade, Humboldt-Klub Serbien, 91-106.

242. A. Antoniou, E. Danezis, E. Lyratzi, L. Č. Popović, M. S. Dimitrijević, D. Stathopoulos: 2014, KINEMATIC PROPERTIES OF THE NITROGEN FIVE (N V) REGION IN 20 Oe STARS, 27th Summer School and International Symposium on the Physics of Ionized Gases, SPIG 2014, Contributed papers and abstracts of Invited lectures, Topical invited lectures, Progress reports and Workshop lectures, eds. D. Marić, A. R. Milosavljević, Z. Mijatović, Institute of Physics, University of Belgrade and Serbian Academy of Sciences and Arts, Belgrade, 493-496.
243. S. Sahal-Bréchot, M. S. Dimitrijević, N. Moreau, N. Ben Nessib: 2014, THE STARK-B DATABASE VAMDC NODE FOR SPECTRAL LINE BROADENING BY COLLISIONS WITH CHARGED PARTICLES, Proceedings of the annual meeting of the French Society of Astronomy and Astrophysics, Paris, June 3-6, 2014, eds. J. Ballet, F. Bournaud, F. Martins, R. Monier, C. Reyle, French Society of Astronomy & Astrophysics (SF2A), Paris, 515-521.
244. Andelka Kovačević, Milan Dimitrijević, Luka Popović: 2014, INTEL-LIGENCE AND SECURITY DATABASE (ISD) VS. ‘HARD CORE’ SCIENCES DATABASES (HSCD): CHALLENGES AND OPPORTUNITIES, Sinteza, Singidunum University International Scientific Conference, Impact of Internet on Business activities in Serbia and Worldwide, 25-26.04. 2014, Beograd, Univerzitet Singidunum, 88-93.
245. M. S. Dimitrijević, S. Sahal-Bréchot, N. Moreau, N. Ben Nessib: 2015, STARK-B DATABASE FOR STARK BROADENING FOR ASTRO-PHYSICAL PLASMA ANALYSIS AND MODELLING, Proceedings of the IX Bulgarian-Serbian Astronomical Conference: Astroinformatics, Sofia, July 2-4, 2014, eds. M. Tsvetkov, M. S. Dimitrijević, O. Kounchev, D. Jevremović, K. Tsvetkova, Publ. Astron. Soc. “Rudjer Bošković“, No. 15, 23-28.
246. Z. Simić, M. S. Dimitrijević, L. Č. Popović: 2015, ATOMIC DATA AND STARK BROADENING OF Nb III, Proceedings of the IX Bulgarian-Serbian Astronomical Conference: Astroinformatics, Sofia, July 2-4, 2014, eds. M. Tsvetkov, M. S. Dimitrijević, O. Kounchev, D. Jevremović, K. Tsvetkova, Publ. Astron. Soc. “Rudjer Bošković“, No. 15, 49-54.
247. C. Ybero, M. C. Garcia, M. S. Dimitrijević, A. Sola, A. Gamero: 2015, ON THE DETERMINATION OF ELECTRON DENSITY IN NON-THERMAL PLASMAS USING BALMER SERIES HYDROGEN LINES, Proceedings of the IX Bulgarian-Serbian Astronomical Conference: Astroinformatics, Sofia, July 2-4, 2014, eds. M. Tsvetkov, M. S. Dimitrijević, O. Kounchev, D. Jevremović, K. Tsvetkova, Publ. Astron. Soc. “Rudjer Bošković“, No. 15, 63-66.
248. Z. Majlinger, Z. Simić, M. S. Dimitrijević: 2015, ON THE STARK BROADENING OF Zr IV IN THE SPECTRA OF DB WHITE DWARFS, Proceedings of the IX Bulgarian-Serbian Astronomical Conference: Astroinformatics, Sofia, July 2-4, 2014, eds. M. Tsvetkov, M. S. Dimitrijević, O. Kounchev,

- D. Jevremović, K. Tsvetkova, Publ. Astron. Soc. "Rudjer Bošković", No. 15, 159-163.
249. K. Tsvetkova, M. S. Dimitrijević, M. Tsvetkov: 2015, THE MATHEMATICIAN AND THE ASTRONOMER SIMON MARIUS (1573 – 1624), Proceedings of the IX Bulgarian-Serbian Astronomical Conference: Astroinformatics, Sofia, July 2-4, 2014, eds. M. Tsvetkov, M. S. Dimitrijević, O. Kounchev, D. Jevremović, K. Tsvetkova, Publ. Astron. Soc. "Rudjer Bošković", No. 15, 171-177.
250. M. S. Dimitrijević: 2015, SOCIETY OF ASTRONOMERS OF SERBIA 2012-2014, Proceedings of the IX Bulgarian-Serbian Astronomical Conference: Astroinformatics, Sofia, July 2-4, 2014, eds. M. Tsvetkov, M. S. Dimitrijević, O. Kounchev, D. Jevremović, K. Tsvetkova, Publ. Astron. Soc. "Rudjer Bošković", No. 15, 189-206.
251. M.L Dubernet, N. Moreau, C.M. Zwolf, Y.A. Ba and VAMDC Consortium: 2015, VAMDC CONSORTIUM: A SERVICE TO ASTROPHYSICS, Proceedings of the annual meeting of the French Society of Astronomy and Astrophysics, Toulouse, June 2-5, 2015, eds. F. Martins, S. Boissier, V. Buat, L. Cambresy, P. Petit, French Society of Astronomy & Astrophysics (SF2A), Paris, 299-302.
252. D. Jevremović, V. Vujičić, A. A. Mihajlov, V. A. Srećković, Lj. M. Ignjatović, M. S. Dimitrijević, S. Erkapić, N. Milovanović: 2016, MOL-D: DATABASE FOR SPECIFIC COLLISIONAL PROCESSES AND WEB SERVICE WITHIN THE SERBIAN VIRTUAL OBSERVATORY AND THE VIRTUAL ATOMIC AND MOLECULAR DATA CENTER CONSORTIUM, 28th Summer School and International Symposium on the Physics of Ionized Gases, SPIG 2016, Aug, 29 - Sep. 2, 2016, Belgrade, Serbia, Contributed papers & abstracts of invited lectures, topical invited lectures, progress reports and workshop lectures, eds. Dragana Marić, Aleksandar Milosavljević, Bratislav Obradović, Goran Poparić, University of Belgrade, Faculty of Physics, Serbian Academy of Sciences and Arts, Belgrade, 397-400.
253. A. A. Mihajlov, V. A. Srećković, Lj. M. Ignjatović, Z. Simić, M. S. Dimitrijević: 2016, ATOM RYDBERG-ATOM PROCESSES IN THE STELLAR ATMOSPHERES, 28th Summer School and International Symposium on the Physics of Ionized Gases, SPIG 2016, Aug, 29 - Sep. 2, 2016, Belgrade, Serbia, Contributed papers & abstracts of invited lectures, topical invited lectures, progress reports and workshop lectures, eds. Dragana Marić, Aleksandar Milosavljević, Bratislav Obradović, Goran Poparić, University of Belgrade, Faculty of Physics, Serbian Academy of Sciences and Arts, Belgrade, 413-416.
254. Z. Simić, M. S. Dimitrijević, V. Srećković : 2016, STARK BROADENING OF BISMUTH IV SPECTRAL LINES IN A TYPE STELLAR ATMOSPHERES, 28th Summer School and International Symposium on the Physics of Ionized Gases, SPIG 2016, Aug, 29 - Sep. 2, 2016, Belgrade,

- Serbia, Contributed papers & abstracts of invited lectures, topical invited lectures, progress reports and workshop lectures, eds. Dragana Marić, Aleksandar Milosavljević, Bratislav Obradović, Goran Poparić, University of Belgrade, Faculty of Physics, Serbian Academy of Sciences and Arts, Belgrade, 433-436.
255. Κωνσταντίνος Καλαχάνης, Milan S. Dimitrijević, Ευστράτιος Θεοδοσίου: 2017, ΑΠΟ ΤΗΝ ΘΕΩΡΙΑ ΤΩΝ ΕΚΠΥΡΩΣΕΩΝ ΚΑΤΑ ΤΟΝ ΗΡΑΚΛΕΙΤΟ, ΣΤΙΣ ΣΥΓΧΡΟΝΕΣ ΘΕΩΡΙΕΣ ΓΙΑ ΤΗΝ ΜΟΙΡΑ ΤΟΥ ΣΥΜΠΑΝΤΟΣ, 5th Interdisciplinary Conference on Philosophy and Cosmology: in celebration of the 2400th anniversary from Aristotle's birth: Volume of Proceedings, 1-7.
256. Milan S. Dimitrijević, Vladimir A. Srećković, Ljubinko M. Ignjatović: 2018, CHEMI-IONIZATION PROCESSES IN NARROW-LINE SEYFERT 1 GALAXIES, Revisiting narrow-line Seyfert 1 galaxies and their place in the Universe, Padova Botanical Garden, Italy / 9-13 April 2018, Proceedings of Science, (NLS1 - 2018) 049 (1-4).



Milan S. Dimitrijević

Astronomical Observatory, Belgrade
Serbia

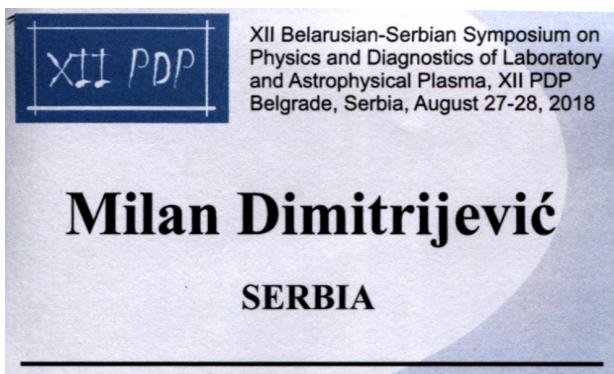
257. Bratislav P. Marinković, Vladimir A. Srećković, Darko Jevremović, Veljko Vujić, Ljubinko M. Ignjatović, Milan S. Dimitrijević, Stefan Ivanović, Nebojša Uskoković, Milutin Nešić, Nigel J. Mason: 2018, BEAMDB AND MOLD - COLLISIONAL AND RADIATIVE DATABASES AT THE SERBIAN VIRTUAL OBSERVATORY, 29th Summer School and International Symposium on the Physics of Ionized Gases, SPIG 2018, Aug, 28 - 31, 2018, Belgrade, Serbia, Contributed papers & abstracts of invited lectures, topical invited lectures, progress reports and workshop lectures, eds. Goran Poparić, Bratislav Obradović, Duško Borka, Milan Rajković, Vinča Institute of Nuclear Sciences, Serbian Academy of Sciences and Arts, Belgrade, 23-26.
258. Milan S. Dimitrijević, Abhishek Chougule: 2018, Cr III STARK WIDTHS FOR STELLAR SPECTRA INVESTIGATIONS, 29th Summer School and International Symposium on the Physics of Ionized Gases, SPIG 2018, Aug, 28 - 31, 2018, Belgrade, Serbia, Contributed papers & abstracts of invited lectures, topical invited lectures, progress reports and workshop

lectures, eds. Goran Poparić, Bratislav Obradović, Duško Borka, Milan Rajković, Vinča Institute of Nuclear Sciences, Serbian Academy of Sciences and Arts, Belgrade, 281-284.

259. Nenad M. Sakan, Vladimir A. Srećković, Zoran J. Simić, Milan S. Dimitrijević: 2018, PHOTOABSORPTION CROSS SECTION OF A DENSE HYDROGEN PLASMA, MODEL METHOD, 29th Summer School and International Symposium on the Physics of Ionized Gases, SPIG 2018, Aug, 28 - 31, 2018, Belgrade, Serbia, Contributed papers & abstracts of invited lectures, topical invited lectures, progress reports and workshop lectures, eds. Goran Poparić, Bratislav Obradović, Duško Borka, Milan Rajković, Vinča Institute of Nuclear Sciences, Serbian Academy of Sciences and Arts, Belgrade, 297-300.



260. V. A. Srećković, Lj. M. Ignjatović, M. S. Dimitrijević, N. N. Bezuglov, A. N. Klyucharev: 2018, RATE COEFFICIENTS FOR THE CHEMI-IONIZATION IN ALKALI GEOCOSMAL PLASMAS, 29th Summer School and International Symposium on the Physics of Ionized Gases, SPIG 2018, Aug, 28 - 31, 2018, Belgrade, Serbia, Contributed papers & abstracts of invited lectures, topical invited lectures, progress reports and workshop lectures, eds. Goran Poparić, Bratislav Obradović, Duško Borka, Milan Rajković, Vinča Institute of Nuclear Sciences, Serbian Academy of Sciences and Arts, Belgrade, 305-308.
261. Nenad M. Sakan, Vladimir A. Srećković, Zoran J. Simić, Milan S. Dimitrijević: 2018, THE WORK ON INCLUSION OF THE BOUND-BOUND OPTICAL TRANSITION PROCESS WITHIN THE FRAME OF THE CUT-OFF COULOMB POTENTIAL MODEL - MAIN NUMERICAL ERROR SOURCES, The XII Symposium of Belarus and Serbia on Physics and Diagnostics of Laboratory and Astrophysical Plasmas, August 27-31, 2018, Belgrade, Serbia, Proceedings, eds. M. M. Kuraica, B. M. Obradović, N. Cvetanović, Faculty of Physics, 75-78.



262. Vladimir A. Srećković, Lj. M. Ignjatović, Milan S. Dimitrijević, D. Jevremović, V. Vujić: 2018, RADIATIVE AND COLLISIONAL ATOMIC/MOLECULAR DATA IMPORTANT FOR DIAGNOSTICS OF LABORATORY AND ASTROPHYSICAL PLASMAS, The XII Symposium of Belarus and Serbia on Physics and Diagnostics of Laboratory and Astrophysical Plasmas, August 27-31, 2018, Belgrade, Serbia, Proceedings, eds. M. M. Kuraica, B. M. Obradović, N. Cvetanović, Faculty of Physics, 79-82.
263. Vladimir A. Srećković, Milan S. Dimitrijević, Ljubinko M. Ignjatović, Nikolai N. Bezuglov, Andrei N. Klyucharev: 2018, THE RATE COEFFICIENTS OF THE SLOW ATOM-RYDBERG ATOM COLLISIONS: ALKALI CASE, Proceedings of the XXII international conference on Gas discharges and their applications, 2nd - 7th September 2018, Novi Sad, SERBIA, Eds. Zoran Lj. Petrović, Nevena Pućač, Saša Dujko, Nikola Škoro, Serbian Academy of Sciences and Arts and Institute of Physics, University of Belgrade, Vol. II, 523-526.

264. Alaa Abo Zalam, Vladimir A. Srećković, Milan S. Dimitrijević, Ljubinko M. Ignjatović, Nikolai N. Bezuglov, Andrei N. Klycharev: 2018, OPTIMAL TWO RYDBERG ATOMS PAIR FOR NONSYMMETRIC PENNING IONIZATION CROSSSECTION: ALKALI CASE, Proceedings of the XXII international conference on Gas discharges and their applications, 2nd - 7th September 2018, Novi Sad, SERBIA, Eds. Zoran Lj. Petrović, Nevena Puač, Saša Dujko, Nikola Škoro, Serbian Academy of Sciences and Arts and Institute of Physics, University of Belgrade, Vol. II, 535-538.



265. Aleksandra Bajić and Milan S. Dimitrijević: 2018, ARCHAEOASTRONOMICAL INVESTIGATION OFFELIX ROMULIANA, Harmony and Symmetry; Celestial regularities shaping human culture, Synopsis of scientific contributionns, 6th Annual Meeting of the European Society for Astronomy in Culture, Société Européenne pour l'Astronomie dans la Culture, August 27 – September 1, 2018, Graz, Austria, eds. Sonja Draxler, Max E. Lippitsch, 185-187.

266. Vladimir A. Srećković, Milan S. Dimitrijević, Ljubinko M. Ignjatović: 2018, CHEMI-IONIZATION/RECOMBINATION ATOMIC PROCESSES IN THE AGNs BROAD-LINE REGION, Proceedings of the XI Bulgarian-Serbian Astronomical Conference (XI BSAC) Belogradchik, Bulgaria, May 14-18, 2018, eds. Milcho K. Tsvetkov, Milan S. Dimitrijević and Momchil Dechev, Publ. Astron. Soc. "Rudjer Bošković" **18**, 135-138.
267. Aleksandra Bajić and Milan S. Dimitrijević: 2018, FELIX ROMULIANA AN ARCHAEOASTRONOMICAL RESEARCH, Proceedings of the XI Bulgarian-Serbian Astronomical Conference (XI BSAC) Belogradchik, Bulgaria, May 14-18, 2018, eds. Milcho K. Tsvetkov, Milan S. Dimitrijević and Momchil Dechev, Publ. Astron. Soc. "Rudjer Bošković" **18**, 39-52.
268. Vladimir A. Srećković, Milan S. Dimitrijević, Ljubinko M. Ignjatović: 2018, THE RATE COEFFICIENTS OF THE SLOW ATOM-RYDBERG ATOM COLLISIONS IN GEOCOSMICAL PLASMAS, Proceedings of the XI Bulgarian-Serbian Astronomical Conference (XI BSAC) Belogradchik, Bulgaria, May 14-18, 2018, eds. Milcho K. Tsvetkov, Milan S. Dimitrijević and Momchil Dechev, Publ. Astron. Soc. "Rudjer Bošković" **18**, 245-248.
269. Milan S. Dimitrijević: 2019, MILUTIN MILANKOVIĆ AND THE REFORM OF JULIAN CALENDAR ON ECOUMENICAL CONGRESS IN CONSTANTINOPLE IN 1923, International Conference The Life and Work of Milutin Milanković: Past, Present, Future, 19-21 July 2019, Belgrade, Proceedings, editor Slavko Maksimović, Faculty of Architecture, 87-92.
270. Abeer Almodlej, Zlatko Majlinger, Nabil Ben Nessib, Milan S. Dimitrijević, Vladimir A. Srećković: 2020, IMPACT OF STARK BROADENING ON Co II SPECTRAL LINE MODELLING IN HOT STARS, Contributed papers & abstracts of invited lectures, topical invited lectures and progress reports of the 30th Summer School and International Symposium on the Physics of Ionized Gases, SPIG 2020, August 24 – 28, 2020, Šabac, Serbia, Eds: Luka Č. Popović, Duško Borka, Dragana Ilić, Vladimir Srećković, Publications of the Astronomical Observatory of Belgrade, **99**, 287-290.



271. E. A. Viktorov, M. S. Dimitrijević, V. A. Srećković, N. N. Bezuglov, K. Miculis, A. A. Pastor, Yu. Serdobintsev: 2020, COLLAPSE OF POLARIZED ATOMIC STATES IN MAGNETIC FIELDS, Contributed papers & abstracts of invited lectures, topical invited lectures and progress reports of the 30th Summer School and International Symposium on the Physics of Ionized Gases, SPIG 2020, August 24 – 28, 2020, Šabac, Serbia, Eds: Luka Č. Popović, Duško Borka, Dragana Ilić, Vladimir Srećković, Publications of the Astronomical Observatory of Belgrade, **99**, 323-324.
272. Aleksandra Bajić, Milan S. Dimitrijević: 2020, A PAIR OF STEĆAKS FROM DONJA ZGOŠĆA, Proceedings of the XII Serbian-Bulgarian Astronomical Conference, eds. L. Č. Popović, V. A. Srećković, M. S. Dimitrijević, A. Kovačević, Publ. Astron. Soc. "Rudjer Bošković", No. 20, 139-153.