

Miljana D. Jovanović

31.10.1985.

Senior Technical Associate at Astronomical Observatory of Belgrade
Volgina 7
11060 Belgrade, Serbia
tel/fax: +381 11 2418-929
miljana@aob.rs

EDUCATION

University of Belgrade

Ph.D. student, Astronomy and Astrophysics, 2012–Present

Ph.D. title: *Variation of V and R Magnitudes for Selected Quasars and the Link Between the Gaia CRF and ICRF Systems* (supervisor Dr Goran Damljanović)

University of Belgrade

Bachelor's Degree, Mathematics Teacher Education, 2008–2012

University of Belgrade

Bachelor's Degree, Astronomy, 2004–2011

EXPERIENCE

Senior Technical Associates at Astronomical Observatory of Belgrade

February 2023 – Present

Technical Associate at Astronomical Observatory of Belgrade

January 2020 – February 2023

Research Assistant at Astronomical Observatory of Belgrade

April 2015 – January 2020

COMPUTER SKILLS

Windows OS (Word, Excel, Power Point, ...), Linux OS (Writer, Spreadsheet, Presentation, ...), C, C++, Microsoft Visual Studio C#, IDL, IDL-Widget, Origin, MatLab, L^AT_EX 2_ε, HTML, CSS, Photoshop, GIMP, MaxImDL, Source Extactor (Sextractor), AWK, DS9, Galfit, IRAF, TOPCAT, Python (Panda, NumPy, SciPy,...).

OBSERVATIONAL SKILLS

Observations of the AGN since 2016, image reduction, and AGN variability analysis. Performed about 300 observations at Astronomical station Vidojevica (of Astronomical observatory Belgrade), remotely or in situ.

PARTICIPATION IN PROJECTS

Participation in the Serbian - Bulgarian bilateral projects:

Study of ICRF radio-sources and fast variable astronomical objects (head G. Damljanović)

2017 – 2019

Investigation of visual double and multiple stars (head Z. Cvetković)

2017 – 2019

Astrometry and photometry of visual double and multiple stars (head Z. Cvetković)

2020 – 2022

Gaia astrometry and fast variable astronomical objects (head G. Damjanović)
2023 – 2025

Astrometry and photometry of visual double and multiple stars (head O. Vince)
2023 – 2025

LANGUAGES Serbian - native
English

CERTIFICATIONS *AstroTech: The Science and Technology behind Astronomical Discovery* - online
The University of Edinburgh
Coursera
June 2014

Writing in the Science - online
Stanford University School of Medicine,
License 5d13ca0ae1f54e329a850a17af0b6c73
November 2013

CONFERENCE *Published conference papers*

1. Cvetković, Z., Pavlović, R., Damjanović, G., Jovanović, M. D.: 2018, NEW LINEAR SOLUTIONS FOR 13 DOUBLE STARS, PROCEEDINGS OF THE XI BULGARIAN-SERBIAN ASTRONOMICAL CONFERENCE, 14-18 May, 2018, Belogradchik, Bulgaria, *Publ. Astron. Soc. "Ruđer Bošković" No. 18*, pp.59-66.
2. Damjanović, G., Stojanović, M., Jovanović, M. D., Bachev, R., Boeva, S.: 2025, SERBIAN-BULGARIAN COOPERATION ABOUT GAIA ALERTS DURING 2023, PROCEEDINGS OF THE XIV SERBIAN-BULGARIAN ASTRONOMICAL CONFERENCE, Vrnjačka Banja, Serbia, September 23-27, 2024. Edited by Milan S. Dimitrijević, Evgeni Semkov, Zoran Simić, Goran Damjanović, Momchil Dechev, *Publ. Astron. Obs. Belgrade No. 107*, pp.57-62.
3. Damjanović, G., Bachev, R., Boeva, S., Latev, G., Stojanović, M., Jovanović, M. D., Vince, O., Cvetković, Z., Pavlović, R., Marković, G.: 2020, Serbian-Bulgarian Observations of Gaia Alerts (Gaia-Fun-To) During 2019, Proceedings of the XII Serbian-Bulgarian Astronomical Conference, held 25-29 September, 2020 in Sokobanja, Serbia. Edited by L.Č. Popović, V.A. Srećković, M.S. Dimitrijević and A. Kovačević, *Publications of the Astronomical Society "Ruđer Bošković" No. 20*, pp.15-22.
4. Damjanović, G., Taris, F., Jovanović, M. D.: 2020, SHORT-TERM AND LONG-TERM FLUX VARIABILITY OF EXTRAGALACTIC OBJECTS USEFUL FOR THE FUTURE GAIA CRF, SESSION I (GAIA mission), Proceedings of the Journées 2019: Astrometry, Earth Rotation and Reference systems in the Gaia era, 7 - 9 October 2019, Paris, France, pp.21-26.
5. Damjanović, G., Boeva, S., Vince, O., Latev, G., Bachev, R., Jovanović, M. D., Cvetković, Z., Pavlović, R.: 2018, SERBIAN-BULGARIAN MINI-NETWORK TELESCOPES AND GAIA-FUN-TO FOR THE PERIOD 2014-2017, PROCEEDINGS OF THE XI BULGARIAN-SERBIAN ASTRONOMICAL CONFERENCE, 14-18 May, 2018, Belogradchik, Bulgaria, *Publ. Astron. Soc. "Ruđer Bošković" No. 18*, pp.175-182.

6. Damljanović, G., Vince, O., Jovanović, M. D., Cvetković, Z., Pavlović, R., Boeva, S., Latev, G., Stojanović, M., Marković, G.: 2018, Serbian-Bulgarian mininetwork telescopes and GAIA-FUN-TO, PROCEEDINGS OF THE X SERBIAN-BULGARIAN ASTRONOMICAL CONFERENCE, May 30 - June 3, 2016, Belgrade, Serbia, *Astronomical and Astrophysical Transactions (AApTr)*, Vol. 30, Issue 4, pp.459-466.
7. Damljanović, G., Latev, G., Boeva, S., Vince, O., Bachev, R., Jovanović, M. D., Cvetković, Z., Pavlović, R.: 2018, OBSERVATIONS OF GAIA-FUN-TO FROM 2014 USING SERBIAN AND BULGARIAN TELESCOPES, PROCEEDINGS OF THE XVIII SERBIAN ASTRONOMICAL CONFERENCE, October 17 - 21, 2017, Belgrade, Serbia, *Publ. Astron. Obs. Belgrade No. 98*, pp.277-280.
8. Damljanović, G., Taris, F., Boeva, S., Jovanović, M. D., Marković, G.: 2017, The link between future Gaia CRF and ICRF and the observing facilities of the 60 cm ASV telescope, PROCEEDINGS OF THE XVII NATIONAL CONFERENCE OF ASTRONOMERS OF SERBIA, Belgrade, 23. - 27. Sep, 2014, *Publ. Astron. Obs. Belgrade No. 96*, pp.119-122.
9. Damljanović, G., Jovanović, M. D., Vince, O.: 2016, The 60 cm ASV telescope in line with WEBT and Gaia-FUN-TO projects, PROC. OF THE SECOND BELISSIMA WORKSHOP: FIRST LIGHT OF THE MILANKOVIĆ TELESCOPE, 6-7 June 2016, Vidojevica (Prokuplje), Serbia, CDROM, (16), 1 - 5.
10. Jovanović, M. D., Damljanović, G.: 2025, INTRA-NIGHT VARIABILITY OF 1722+119, PROCEEDINGS OF THE XIV SERBIAN-BULGARIAN ASTRONOMICAL CONFERENCE, Vrnjačka Banja, Serbia, September 23-27, 2024. Edited by Milan S. Dimitrijević, Evgeni Semkov, Zoran Simić, Goran Damljanović, Momchil Dechev, *Publ. Astron. Obs. Belgrade No. 107*, pp.99-102.
11. Jovanović, M. D., Damljanović, G.: 2024, TEN YEARS OF MONITORING OF 1722+119 AT ASTRONOMICAL STATION VIDOJEVICA, PROCEEDINGS of the XX Serbian Astronomical Conference, held October 16 - 20, 2023, Belgrade, Serbia, *Publ. Astron. Obs. Belgrade No. 104*, pp.189-194, doi:10.69646/aob104p189.
12. Jovanović, M. D., Damljanović, G.: 2024, SPECTRAL INDEX VARIABILITY OF 12 BLAZARS, PROCEEDINGS of the XX Serbian Astronomical Conference, held October 16 - 20, 2023, Belgrade, Serbia, *Publ. Astron. Obs. Belgrade No. 104*, pp.265-268, doi:10.69646/aob104p265.
13. Jovanović, M. D., Damljanović, G., Taris, F.: 2023, COMPARISON AND CONTROL STARS AROUND QUASARS SUITABLE FOR THE ICRF – GAIA CRF LINK, Proceedings of the XIII Bulgarian-Serbian Astronomical Conference Velingrad, Bulgaria, October 3-7, 2022, Publ. Astron. Soc. "Ruđer Bošković" No 25., 2023, pp.75-84.
14. Jovanovic, M. D., Damljanovic, G., Taris, F.: 2021, CONTROL STARS AROUND QUASARS SUITABLE FOR THE ICRF – GAIA CRF LINK, PROCEEDINGS of the XIX Serbian Astronomical Conference October 13 - 17, 2020, Belgrade, Serbia, *Publ. Astron. Obs. Belgrade No. 100*, pp.253-258.
15. Jovanović, M. D., Damljanović, G., Cvetković, Z., Pavlović, R., Stojanović, M.: 2020, COLOR VARIABILITY OF SOME QUASARS IMPORTANT TO THE ICRF – GAIA CRF LINK, Proceedings of the XII Serbian-Bulgarian Astronomical Conference, held 25-29 September, 2020 in Sokobanja, Serbia, *Publications of the Astronomical Society "Ruđer Bošković" No. 20*, pp.23-31.
16. Jovanović, M. D., Damljanović, G., Vince, O.: 2018, MONITORING OF QUASARS IMPORTANT FOR THE LINK BETWEEN ICRF AND THE FUTURE GAIA CRF IN V AND R BAND, PROCEEDINGS OF THE XVIII SERBIAN ASTRONOMICAL CONFERENCE, October 17 - 21, 2017, Belgrade, Serbia, *Publ. Astron. Obs. Belgrade No. 98*, pp.293-296.

17. Jovanović, M. D., Damljanović, G., Vince, O.: 2018, FLUX-STABILITY ANALYSIS FOR THE COMPARISON STARS FOR SOME QUASARS IMPORTANT TO ICRF - GAIA CRF LINK, PROCEEDINGS OF THE XI BULGARIAN-SERBIAN ASTRONOMICAL CONFERENCE, 14-18 May, 2018, Belogradchik, Bulgaria, *Publ. Astron. Soc. "Ruđer Bošković" No. 18*, pp.197-205.
18. Jovanović, M. & Vince, I.: 2010, A method for determination of water vapor content from Solar spectrum: preliminary results, Proc. of the 6th SREAC Meeting "Astrophysics and astrodynamics in Balkan countries in the international year of astronomy", *Publ. Astron. Obs. Belgrade No. 90*, pp.141-146.
19. Pavlovic, R., Cvetkovic, Z., Damljanovic, G., Jovanovic, M. D.: 2021, LUCKY IMAGING AT VIDOJEVICA, PROCEEDINGS of the XIX Serbian Astronomical Conference October 13 - 17, 2020, Belgrade, Serbia, *Publ. Astron. Obs. Belgrade No. 100*, pp.339-343.
20. Pavlović, R., Cvetković, Z., Damljanović, G., Jovanović, M. D., Knežević, Z., Marčeta, D., Milić Žitnik, I., Ninković, S., Novaković, B., Stojanović, M., Todirović, N.: 2018, DYNAMICS AND KINEMATICS OF CELESTIAL BODIES AND SYSTEMS, PROCEEDINGS OF THE XVIII SERBIAN ASTRONOMICAL CONFERENCE, October 17 - 21, 2017, Belgrade, Serbia, *Publ. Astron. Obs. Belgrade No. 98*, pp.39-48.
21. Pavlović, R., Cvetković, Z., Damljanović, G., Vince, O., Jovanović, M. D.: 2018, THE FIRST TEST OF NEW ANDOR IXON 897 EMCCD CAMERA, PROCEEDINGS OF THE XVIII SERBIAN ASTRONOMICAL CONFERENCE, October 17 - 21, 2017, Belgrade, Serbia, *Publ. Astron. Obs. Belgrade No. 98*, pp.321-324.
22. Stojanović, M., Ninković, S., Martinović, N., Jovanović, M. D., Marković, G.: 2018, A NEW POTENTIAL OF MILKY WAY GIVEN ANALYTICALLY, PROCEEDINGS OF THE XI BULGARIAN-SERBIAN ASTRONOMICAL CONFERENCE, 14-18 May, 2018, Belogradchik, Bulgaria, *Publ. Astron. Soc. "Ruđer Bošković" No. 18*, pp.139-146.
23. Vince, O. & Jovanović, M. D.: 2023, STATUS OF VIDOJEVICA 20 YEARS AFTER ITS FOUNDING, Proceedings of the XIII Bulgarian-Serbian Astronomical Conference Velingrad, Bulgaria, October 3-7, 2022, Publ. Astron. Soc. "Ruđer Bošković" No 25., 2023, pp.169-177.
24. Vince, O., Jovanović, M. D., Vince, I., Janješ, A.: 2018, FIRST SPECTRA FROM THE TELESCOPE MILANKOVIĆ, PROCEEDINGS OF THE XVIII SERBIAN ASTRONOMICAL CONFERENCE, October 17 - 21, 2017, Belgrade, Serbia, *Publ. Astron. Obs. Belgrade No. 98*, pp.341-348.

PUBLICATIONS

1. Abe H., Abe S., Acciari V. A., Agudo I., Aniello T., Ansoldi S., ... , Jovanovic, M. D., et al.: 2024, Multi-year characterisation of the broad-band emission from the intermittent extreme BL Lac 1ES 2344+514, *Astronomy and Astrophysics*, Volume 682, A114, doi:10.1051/0004-6361/202347845.
2. Bhatta, G., Stawarz, L., Ostrowski, M., Markowitz, A., Akitaya, H., Arkharov, A. A., Bachev, R., Benítez, E., Borman, G. A., Carosati, D., Cason, A. D., Chanishvili, R., Damljanovic, G., Dhalla, S., Frasca, A., Hiriart, D., Hu, S. -M., Itoh, R., Jableka, D., Jorstad, S., Jovanovic, M. D., et al.: 2016, Multi-frequency Photo-polarimetric WEBT Observation Campaign on the Blazar S5 0716+714: Source Microvariability and Search for Characteristic Timescales, *The Astrophysical Journal*, Volume 831, Issue 1, article id. 92, 17 pp., 11/2016, doi:10.3847/0004-637X/831/1/92.

3. Cvetković, Z., Pavlović, R., Boeva, S., Damljanović, G., Jovanović, M. D., Latev, G.: 2020, Measurement comparison between CCD frames obtained at RAO and ASV, *Bulgarian Astronomical Journal*, Volume 33, pp.17-20.
4. Damljanović, G., Boeva, S., Latev, G., Bachev, R., Vince, O., Jovanović, M. D., Cvetković, Z., Pavlović, R.: 2020, Comparison of photometric results between the Serbian and Bulgarian telescopes and activities in line with Gaia Alerts (Gaia-FUN-TO), *Bulgarian Astronomical Journal*, Volume 32, pp.108-112.
5. Dhiman, V, Gupta, A. C., Kurtanidze, S. O., Eglitis, I., Strigachev, A., Damljanovic, G., Wiita, P. J., Gu, M., Gaur, H., Vince, O., Bachev, R., Bisen, D. P., Ibryamov, S., Ivanidze, R. Z., Jovanovic, M. D., Kurtanidze, O. M., Nikolashvili, M. G., Semkov, E., Spassov, B., Stojanovic, M., Villarroel, B., Xu, H., Zhang, Z.: 2023, Multi-band Optical Variability of the TeV Blazar PG 1553+113 in 2019, *Monthly Notices of the Royal Astronomical Society*, Volume 519, Issue 2, pp.2796-2811, doi.org/10.1093/mnras/stac3709.
6. Dogra, K., Gupta, A. C., Raiteri, C. M., Villata, M., Wiita, Paul J., Kurtanidze, S. O., Jorstad, S. G., Bachev, R., Damljanovic, G., Lorey, C., Savchenko, S. S., Vince, O., Abdelkareem, M., Aceituno, F. J., Acosta-Pulido, J. A., Agudo, I., Andreuzzi, G., Ata, S. A., Baida, G. V., Barbieri, L., Blinov, D. A., Bonnoli, G., Borman, G. A., Carnerero, M. I., Carosati, D., Casanova, V., Chen, W. P., Cui, Lang, Elhosseiny, E. G., Elsaesser, D., Escudero, J., Feige, M., Gazeas, K., Gennadievna, L. E., Grishina, T. S., Gu, Minfeng, Hagen-Thorn, V. A., Hemrich, F., Hsiao, H. Y., Ismail, M., Ivanidze, R. Z., Jovanovic, M. D., et al.: 2025, Multiband Optical Variability of the Blazar 3C 454.3 on Diverse Timescales, *Astrophysical Journal Supplement Series*, Volume 276, 1, doi:10.3847/1538-4365/ad8e3d.
7. Jovanovic, M. D., Damljanovic, G., Taris, F., Gupta, A. C., Bhatta, G.: 2023, Multi-band optical variability of a newly discovered twelve blazars sample from 2013–2019, *Monthly Notices of the Royal Astronomical Society*, Volume 522, Issue 1, pp.767-791, doi.org/10.1093/mnras/stad904.
8. Jovanović, M. D. & Damljanović, G.: 2020, Quasiperiodicity of some quasars important to ICRF-Gaia CRF link, *Bulgarian Astronomical Journal*, Volume 33, pp.38-46.
9. Jovanovic, M. D.: 2019, Optical Variability of Some Quasars Important to ICRF-GAIA CRF Link, *Serbian Astronomical Journal*, Volume 199, pp.55-64, doi:10.2298/SAJ1999055J.
10. Pandey, A., Gupta, A.C., Damljanovic, G., Wiita, P.J., Vince, O., Jovanovic, M.D.: 2020, Optical variability of three extreme TeV blazars, *Monthly Notices of the Royal Astronomical Society*, Volume 496, Issue 2, pp.1430-1444, doi:10.1093/mnras/staa1598.
11. Pavlović, R., Cvetković, Z., Damljanović, G., Jovanović, M. D., Boeva, S., Latev, G.: 2020, What extent are visual double stars really binaries to?, *Bulgarian Astronomical Journal*, Volume 33, pp.54-58.
12. Raiteri, C. M., Villata, M., Carnerero, M. I., Kurtanidze, S. O., Mirzaqulov, D. O., Benítez, E., Bonnoli, G., Carosati, D., Acosta-Pulido, J. A., Agudo, I., Andreeva, T. S., Apolonio, G., Bachev, R., Borman, G. A., Bozhilov, V., Brown, L. F., Carbonell, W., Casadio, C., Chen, W. P., Damljanovic, G., Ehgamberdiev, S. A., Elsaesser, D., Escudero, J., Feige, M., Fuentes, A., Gabellini, D., Gazeas, K., Giroletti, M., Grishina, T. S., Gupta, A. C., Gurwell, M. A., Hagen-Thorn, V. A., Hamed, G. M., Hiriart, D., Hodges, M., Ivanidze, R. Z., Ivanov, D. V., Joner, M. D., Jorstad, S. G., Jovanovic, M. D., et al.: 2024, A wiggling filamentary jet at the origin of the blazar multi-wavelength behaviour, *Astronomy and Astrophysics*, Volume 692, A48, doi.org/10.1051/0004-6361/202452311.

13. Raiteri, C. M., Villata, M., Carnerero, M. I., Savchenko, S. S., Kurtanidze, S. O., Vlasyuk, V. V., Marchini, A., Matsumoto, K., Lorey, C., Joner, M. D., Gazeas, K., Carosati, D., Mirzaqulov, D. O., Acosta Pulido, J. A., Agudo, I., Bachev, R., Benitez, E., Borman, G. A., Calcidese, P., Chen, W. P., Damljjanovic, G., Ehgamberdiev, S. A., Elsasser, D., Feige, M., Frasca, A., Gaur, H., Grishina, T. S., Gupta, A. C., Hiriart, D., Holland, M., Horst, B., Ibryamov, S., Ivanidze, R. Z., Jensen, J., Jithesh, V., Jovanovic, M. D., et al.: 2023, Extreme photometric and polarimetric variability of blazar S4 0954+65 at its maximum optical and γ -ray brightness levels, *Monthly Notices of the Royal Astronomical Society*, Volume 526, Issue 3, pp.4502-4513, doi.org/10.1093/mnras/stad3064.
14. Raiteri, C. M., Villata, M., Jorstad, S. G., Marscher, A. P., Acosta Pulido, J. A., Carosati, D., Chen, W. P., Joner, M. D., Kurtanidze, S. O., Lorey, C., Marchini, A., Matsumoto, K., Mirzaqulov, D. O., Savchenko, S. S., Strigachev, A., Vince, O., Aceti, P., Apolonio, G., Arena, C., Arkharov, A., Bachev, R., Bader, N., Banfi, M., Bonnoli, G., Borman, G. A., Bozhilov, V., Brown, L. F., Carbonell, W., Carnerero, M. I., Damljjanovic, G., Dhiman, V., Ehgamberdiev, S. A., Elsaesser, D., Feige, M., Gabellini, D., Galán, D., Galli, G., Gaur, H., Gazeas, K., Grishina, T. S., Gupta, A. C., Hagen-Thorn, V. A., Hallum, M. K., Hart, M., Hasuda, K., Heidemann, K., Horst, B., Hou, W.-J., Ibryamov, S., Ivanidze, R. Z., Jovanovic, M. D., et al.: 2023, The optical behaviour of BL Lacertae at its maximum brightness levels: a blend of geometry and energetics, *Monthly Notices of the Royal Astronomical Society*, Volume 522, Issue 1, pp.102-116, doi.org/10.1093/mnras/stad942.
15. Wyrzykowski, L., Mroz, P., Rybicki, K.A., . . . , Jovanovic, M. D., et al.: 2020, Full orbital solution for the binary system in the northern Galactic disc microlensing event Gaia16aye, *Astronomy and Astrophysics*, Volume 633, A98, 21 pp., doi:10.1051/0004-6361/201935097.

**FIRST AUTHOR
PUBLICATIONS**

Conference papers

1. Jovanović, M. D., Damljjanović, G.: 2025, INTRA-NIGHT VARIABILITY OF 1722+119, PROCEEDINGS OF THE XIV SERBIAN-BULGARIAN ASTRONOMICAL CONFERENCE, Vrnjačka Banja, Serbia, September 23-27, 2024. Edited by Milan S. Dimitrijević, Evgeni Semkov, Zoran Simić, Goran Damljjanović, Momchil Dechev, *Publ. Astron. Obs. Belgrade No. 107*, pp.99-102.
2. Jovanović, M. D., Damljjanović, G.: 2024, TEN YEARS OF MONITORING OF 1722+119 AT ASTRONOMICAL STATION VIDOJEVICA, PROCEEDINGS of the XX Serbian Astronomical Conference, held October 16 - 20, 2023, Belgrade, Serbia, *Publ. Astron. Obs. Belgrade No. 104*, pp.189-194, doi:10.69646/aob104p189.
3. Jovanović, M. D., Damljjanović, G.: 2024, SPECTRAL INDEX VARIABILITY OF 12 BLAZARS, PROCEEDINGS of the XX Serbian Astronomical Conference, held October 16 - 20, 2023, Belgrade, Serbia, *Publ. Astron. Obs. Belgrade No. 104*, pp.265-268, doi:10.69646/aob104p265.
4. Jovanović, M. D., Damljjanović, G., Taris, F.: 2023, COMPARISON AND CONTROL STARS AROUND QUASARS SUITABLE FOR THE ICRF – GAIA CRF LINK, Proceedings of the XIII Bulgarian-Serbian Astronomical Conference Velingrad, Bulgaria, October 3-7, 2022, Publ. Astron. Soc. "Ruđer Bošković" No 25., 2023, pp.75-84.
5. Jovanovic, M. D., Damljjanovic, G., Taris, F.: 2021, CONTROL STARS AROUND QUASARS SUITABLE FOR THE ICRF – GAIA CRF LINK, PROCEEDINGS of the XIX Serbian Astronomical Conference October 13 - 17, 2020, Belgrade, Serbia, *Publ. Astron. Obs. Belgrade No. 100*, pp.253-258.

6. Jovanović, M. D., Damljanović, G., Cvetković, Z., Pavlović, R., Stojanović, M.: 2020, COLOR VARIABILITY OF SOME QUASARS IMPORTANT TO THE ICRF – GAIA CRF LINK, Proceedings of the XII Serbian-Bulgarian Astronomical Conference, held 25-29 September, 2020 in Sokobanja, Serbia, *Publications of the Astronomical Society "Ruđer Bošković" No. 20*, pp.23-31.
7. Jovanović, M. D., Damljanović, G., Vince, O.: 2018, MONITORING OF QUASARS IMPORTANT FOR THE LINK BETWEEN ICRF AND THE FUTURE GAIA CRF IN V AND R BAND, PROCEEDINGS OF THE XVIII SERBIAN ASTRONOMICAL CONFERENCE, October 17 - 21, 2017, Belgrade, Serbia, *Publ. Astron. Obs. Belgrade No. 98*, pp.293-296.
8. Jovanović, M. D., Damljanović, G., Vince, O.: 2018, FLUX-STABILITY ANALYSIS FOR THE COMPARISON STARS FOR SOME QUASARS IMPORTANT TO ICRF - GAIA CRF LINK, PROCEEDINGS OF THE XI BULGARIAN-SERBIAN ASTRONOMICAL CONFERENCE, 14-18 May, 2018, Belogradchik, Bulgaria, *Publ. Astron. Soc. "Ruđer Bošković" No. 18*, pp.197-205.
9. Jovanović, M. & Vince, I.: 2010, A method for determination of water vapor content from Solar spectrum: preliminary results, Proc. of the 6th SREAC Meeting "Astrophysics and astrodynamics in Balkan countries in the international year of astronomy", *Publ. Astron. Obs. Belgrade No. 90*, pp.141-146.

Other published papers

1. Jovanovic, M. D., Damljanovic, G., Taris, F., Gupta, A. C., Bhatta, G.: 2023, Multi-band optical variability of a newly discovered twelve blazars sample from 2013–2019, *Monthly Notices of the Royal Astronomical Society*, Volume 522, Issue 1, pp.767-791, doi.org/10.1093/mnras/stad904.
2. Jovanović, M. D. & Damljanović, G.: 2020, Quasiperiodicity of some quasars important to ICRF-Gaia CRF link, *Bulgarian Astronomical Journal*, Volume 33, pp.38-46.
3. Jovanovic, M. D.: 2019, Optical Variability of Some Quasars Important to ICRF-GAIA CRF Link, *Serbian Astronomical Journal*, Volume 199, pp.55-64, doi:10.2298/SAJ1999055J.