

CITATION OF THE SERBIAN ASTRONOMICAL JOURNAL IN THE PERIOD 2010-2012

B. Arbutina

*Department of Astronomy, Faculty of Mathematics, University of Belgrade,
Studentski trg 16, 11000 Belgrade, Serbia*

E-mail: *arbo@matf.bg.ac.rs*

(Received: January 9, 2013; Accepted: January 9, 2013)

SUMMARY: This is the third in a series of papers conceived with an idea in mind to track the Serbian Astronomical Journal citation. Full citation information for the last three years, necessary for calculating impact factors, is given.

Key words. publications, bibliography – sociology of astronomy – astronomical databases: miscellaneous

1. RESULTS

This is the third in a series of papers conceived with an idea in mind to continuously track and provide information on the Serbian Astronomical Journal citation (see Arbutina 2007, 2010). We give a full citation information for the last three years, necessary for calculating the two-year impact factor (IF), and the IF calculated for the period 2003–2012 (Table 1 and Fig. 1).

Two-year IF for each year is defined as the total number of cites in a given year (y) to articles published in the past two years ($y-1, y-2$) divided by the total number of articles published in the past two years:

$$\text{IF}(y) = \frac{\text{Cites in year } y \text{ to articles from } y-1 \text{ to } y-2}{\text{Number of articles in } y-1 \text{ and } y-2}. \quad (1)$$

2010

Iorio (2010) → Vukotić and Ćirković (2008)
Becciani et al. (2010) → Ivezić et al. (2008)

- Cubarsi et al. (2010) → Vidojević and Ninković (2008)
- Asensio Ramos and Lopez Ariste (2010) → Mathar (2009)
- Mereghetti et al. (2010) → Payne et al. (2008)
- Nejad-Asghar (2010) → Nejad-Asghar and Soltani (2009)
- Crawford et al. (2010) → Crawford et al. (2008a)
- Crawford et al. (2010) → Crawford et al. (2008b)
- Crawford et al. (2010) → Čajko et al. (2009)
- Novaković (2010) → Novaković et al. (2009)
- Fesen and Milisavljević (2010) → Čajko et al. (2009)
- Damljanović and Pejović (2010) → Damljanović and Pejović (2008)
- Shustov (2010) → Ivezić et al. (2008)
- Forgan and Rice (2010) → Vukotić and Ćirković (2008)
- Forgan and Rice (2010) → Ćirković (2009)
- Vukotić (2010) → Ćirković (2009)
- Caimmi (2010) → Caimmi and Valentinuzzi (2008)
- Bozzetto et al. (2010) → Čajko et al. (2009)
- Bozzetto et al. (2010) → Crawford et al. (2008a)

- Bozzetto et al. (2010) → Crawford et al. (2008b)
 Šegan and Marčeta (2010) → Šurlan and Šegan (2009)
 Bojičić, Filipović and Crawford (2010) → Payne et al. (2009)
- 2011**
- Owen et al. (2011) → Bojičić, Filipović and Crawford (2010)
 Owen et al. (2011) → Čajko et al. (2009)
 Balaž et al. (2011) → Novaković et al. (2009)
 Forgan (2011) → Ćirković (2009)
 Baum, Haqq-Misra and Domagal-Goldman (2011) → Ćirković (2009)
 Cvetković et al. (2011) → Cvetković, Pavlović and Boeva (2010)
 Šegan, Milisavljević and Marčeta → Milisavljević (2010)
 Nejad-Asghar (2011) → Nejad-Asghar and Soltani (2009)
 Andjelić et al. (2011) → Arbutina et al. (2009)
 Andjelić (2011) → Arbutina et al. (2009)
- 2012**
- Bozzetto et al. (2012c) → Bozzetto et al. (2010)
 de Horta et al. (2012) → Bozzetto et al. (2010)
 Haberl et al. (2012a) → Bozzetto et al. (2010)
 Rodriguez and Zuckerman (2012) → Cvetković and Ninković (2010)
 Cvetković et al. (2012) → Cvetković, Pavlović and Boeva (2010)
 Grujić and Simonović (2012) → Grujić (2011)
- Oudmaijer et al. (2012) → Jankov (2010)
 Oudmaijer et al. (2012) → Jankov (2011)
 Marčeta and Šegan (2012) → Milisavljević (2010)
 Zaninetti (2012b) → Opsenica and Arbutina (2011)
 Zaninetti (2012c) → Zaninetti (2010)
 Haberl et al. (2012b) → Wong et al. (2011a)
 Nigra et al. (2012) → Stanimirović, Gallagher and Nigra (2010)
 Čelebonović (2012) → Čelebonović (2010)
 Bozzetto et al. (2012a) → Bozzetto et al. (2010)
 Bozzetto et al. (2012b) → Bozzetto et al. (2010)
 Wong et al. (2012a) → Crawford et al. (2011)
 Wong et al. (2012a) → Wong et al. (2011a)
 Wong et al. (2012a) → Wong et al. (2011b)
 Wong et al. (2012b) → Bojičić, Filipović and Crawford (2010)
 Wong et al. (2012b) → Crawford et al. (2011)
 Wong et al. (2012b) → Wong et al. (2011a)
 Wong et al. (2012b) → Wong et al. (2011b)
 Caimmi (2012) → Caimmi (2011)
 Zaninetti (2012a) → Zaninetti (2010)

Acknowledgements – This research has made use of Thomson Reuters Web of Science (WoS) and NASA Astrophysics Data System (ADS) Service (<http://adswww.harvard.edu/>). The author would also like to use this opportunity to thank Consortium of Serbian libraries (KoBSON) (<http://kobson.nb.rs/>) for providing scientific literature and information to the research community in Serbia.

Table 1. Number of articles published in the Serbian Astronomical Journal (SerAJ), number of cites to articles published in SerAJ (self cites and other cites) and calculated impact factors (IF) for years 2003–2012.

Year (y)	No. of articles in		Cites to articles from				IF	
	$y - 1$	$y - 2$	$y - 1$		$y - 2$		7/24	0.292
			Other cites	Self cites	Other cites	Self cites		
2003	8	16	0	3	2	2	7/24	0.292
2004	26	8	3	9	1	0	13/34	0.382
2005	17	26	5	4	5	0	14/43	0.326
2006	21	17	2	4	1	2	9/38	0.237
2007	19	21	2	6	6	2	16/40	0.400
2008	18	19	5	4	10	5	24/37	0.649
2009	23	18	15	11	7	2	35/41	0.854
2010	21	23	7	3	9	3	22/44	0.500
2011	17	21	3	0	6	1	10/38	0.263
2012	13	17	4	7	9	5	25/30	0.833

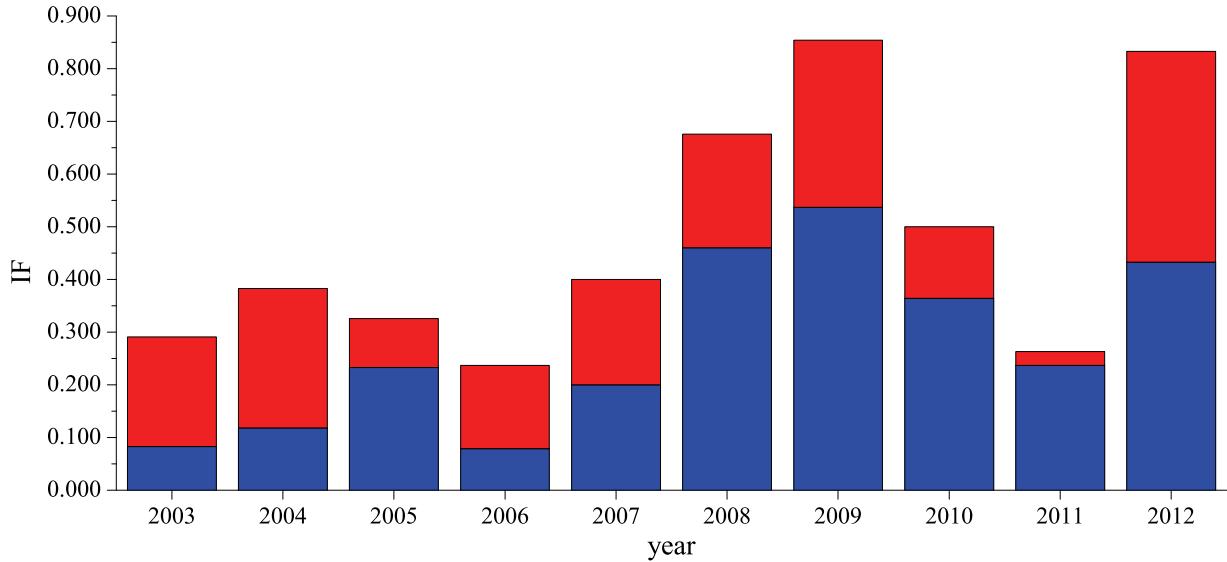


Fig. 1. Impact factors (IF) for the Serbian Astronomical Journal (SerAJ), for years 2003–2012. Lower (darker) bar gives the impact factor calculated by using only the cites from the journals in the SCI list (IF*), and the upper (lighter) bar adds the self cites.

REFERENCES

- Andjelić, M. M.: 2011, *Serb. Astron. J.*, **183**, 71.
 Andjelić, M., Stavrev, K., Arbutina, B., Ilić, D., Urošević, D.: 2011, *Balt. Astron.*, **20**, 459.
 Arbutina, B.: 2007, *Serb. Astron. J.*, **174**, 91.
 Arbutina, B.: 2010, *Serb. Astron. J.*, **180**, 113.
 Arbutina, B., Ilić, D., Stavrev, K., Urošević, D., Vukotić, B., Onić, D.: 2009, *Serb. Astron. J.*, **179**, 87.
 Asensio Ramos, A., Lopez Ariste, A.: 2010, *Astron. Astrophys.*, **518**, A6.
 Balaž, A., Prnjat, O., Vudragović, D., Slavnić, V., Liabotis, I., Atanassov, E., Jakimovski, B., Savić, M.: 2011, *J. Grid Comput.*, **9**, 135.
 Baum, S. D., Haqq-Misra, J. D., Domagal-Goldman, S. D.: 2011, *Acta Astronaut.*, **68**, 2114.
 Becciani, U., Costa, A., Antonuccio-Delogu, V., Caniglia, G., Comparato, M., Gheller, C., Jin, Z., Krokos, M., Massimino, P.: 2010, *Publ. Astron. Soc. Pac.*, **122**, 119.
 Bojičić, I. S., Filipović, M. D., Crawford, E. J.: 2010, *Serb. Astron. J.*, **181**, 63.
 Bozzetto, L. M. et al.: 2010, *Serb. Astron. J.*, **181**, 43.
 Bozzetto, L. M., Filipović, M. D., Crawford, E. J., De Horta, A. Y., Stupar, M.: 2012a, *Serb. Astron. J.*, **184**, 69.
 Bozzetto, L. M., Filipović, M. D., Urošević, D., Crawford, E. J.: 2012b, *Serb. Astron. J.*, **185**, 25.
 Bozzetto, L. M., Filipović, M. D., Crawford, E. J., Payne, J. L., de Horta, A. Y., Stupar, M.: 2012c, *Rev. Mex. Astron. Astrofis.*, **48**, 41.
 Caimmi, R.: 2010, *Serb. Astron. J.*, **180**, 19.
 Caimmi, R., Valentimuzzi, T.: 2008, *Serb. Astron. J.*, **177**, 15.
 Ćirković, M. M.: 2009, *Serb. Astron. J.*, **178**, 1.
 Caimmi, R.: 2010, *Serb. Astron. J.*, **180**, 19.
 Caimmi, R.: 2011, *Serb. Astron. J.*, **183**, 37.
 Caimmi, R.: 2012, *Serb. Astron. J.*, **185**, 35.
 Crawford, E. J., Filipović, M. D., Payne, J. L.: 2008a, *Serb. Astron. J.*, **176**, 59.
 Crawford, E. J., Filipović, M. D., de Horta, A. Y., Stootman, F. H., Payne, J. L.: 2008b, *Serb. Astron. J.*, **177**, 61.
 Crawford, E. J., Filipović, M. D., Haberl, F., Pietsch, W., Payne, J. L., De Horta, A. Y.: 2010, *Astron. Astrophys.*, **518**, A35.
 Crawford, E. J., Filipović, M. D., de Horta, A. Y., Wong, G. F., Tohill, N. F. H., Drašković, D., Collier, J. D., Galvin, T. J.: 2011, *Serb. Astron. J.*, **183**, 95.
 Cubarsi, R., Alcobe, S., Vidojević, S., Ninković, S.: 2010, *Astron. Astrophys.*, **510**, A102.
 Cvetković, Z., Ninković, S.: 2010, *Serb. Astron. J.*, **180**, 71.
 Cvetković, Z., Pavlović, R., Boeva, S.: 2010, *Serb. Astron. J.*, **180**, 103.
 Cvetković, Z., Pavlović, R., Damjanović, G., Boeva, S.: 2011, *Astron. J.*, **142**, 73.
 Cvetković, Z., Pavlović, R., Ninković, S., Stojanović, M.: 2012, *Astron. J.*, **144**, 80.
 Čajko, K.O., Crawford, E. J., Filipović, M. D.: 2009, *Serb. Astron. J.*, **179**, 55.
 Čelebonović, V.: 2010, *Serb. Astron. J.*, **181**, 51.

- Čelebonović, V.: 2012, *Serb. Astron. J.*, **184**, 13.
- Damljanović, G., Pejović, N.: 2008, *Serb. Astron. J.*, **177**, 109.
- Damljanović, G., Pejović, N.: 2010, *Astron. Nachr.*, **331**, 843.
- de Horta, A. Y., et al.: 2012, *Astron. Astrophys.*, **540**, A25.
- Fesen, R., Milisavljević, D.: 2010, *Astron. J.*, **140**, 1163.
- Forgan, D. H., Rice, K.: 2010, *Int. J. Astrobiology*, **9**, 73.
- Forgan, D. H.: 2011, *Int. J. Astrobiology*, **10**, 341.
- Grujić, P.: 2011, *Serb. Astron. J.*, **182**, 1.
- Grujić, P., Simonović, N.: 2012, *Physics Today*, **65**, 40.
- Haberl, F., et al.: 2012a, *Astron. Astrophys.*, **543**, A154.
- Haberl, F., Sturm, R., Filipović, M. D., Pietsch, W., Crawford, E. J.: 2012b, *Astron. Astrophys.*, **537**, L1.
- Iorio, L.: 2010, *Mon. Not. R. Astron. Soc.*, **403**, 1469.
- Ivezić, Z., et al.: 2008, *Serb. Astron. J.*, **176**, 1.
- Jankov, S.: 2010, *Serb. Astron. J.*, **181**, 1.
- Jankov, S.: 2011, *Serb. Astron. J.*, **183**, 1.
- Marčeta, D., Šegan, S.: 2012, *Adv. Space Res.*, **50**, 256.
- Mathar, R.: 2009, *Serb. Astron. J.*, **179**, 107.
- Mereghetti, S., Krachmalnicoff, N., La Palombara, N., Tiengo, A., Rauch, T., Haberl, F., Filipović, M. D., Sturm, R.: 2010, *Astron. Astrophys.*, **519**, 42.
- Milisavljević, S.: 2010, *Serb. Astron. J.*, **180**, 91.
- Nejad-Asghar, M., Soltani, J.: 2009, *Serb. Astron. J.*, **179**, 61.
- Nejad-Asghar, M.: 2010, *Mon. Not. R. Astron. Soc.*, **406**, 1253.
- Nejad-Asghar, M.: 2011, *Mon. Not. R. Astron. Soc.*, **414**, 470.
- Nigra, L., Stanimirović, S., Gallagher, J. S., III, Wood, K., Nidever, D., Majewski, S.: 2012, *Astrophys. J.*, **760**, 48.
- Novaković, B.: 2010, *Mon. Not. R. Astron. Soc.*, **407**, 1477.
- Novaković, B., Balaž, A., Knežević, Z., Potočnik, M. N.: 2009, *Serb. Astron. J.*, **179**, 75.
- Opsenica, S., Arbutina, B.: 2011, *Serb. Astron. J.*, **183**, 77.
- Oudmaijer, R., Haniff, C., Buscher, D., Young, J.: 2012, *Astron. Geophys.*, **53**, 2.14.
- Owen, R. A. et al.: 2011, *Astron. Astrophys.*, **530**, 132.
- Payne, J. L., Tauber, L. A., Filipović, M. D., Crawford, E. J., de Horta, A. Y.: 2009, *Serb. Astron. J.*, **178**, 65.
- Rodriguez, D. R., Zuckerman, B.: 2012, *Astrophys. J.*, **745**, 147.
- Stanimirović, S., Gallagher, J. S., III, Nigra, L.: 2010, *Serb. Astron. J.*, **180**, 1.
- Šegan, S., Marčeta, D.: 2010, *Serb. Astron. J.*, **181**, 57.
- Šegan, S., Milisavljević, S., Marčeta, D.: 2011, *Acta Astron.*, **61**, 275.
- Shustov, B. M.: 2010, *Cosmic Res.*, 48, 378.
- Surlan, B., Šegan, S.: 2009, *Serb. Astron. J.*, **178**, 57.
- Vidojević, S., Ninković, S.: 2008, *Serb. Astron. J.*, **177**, 39.
- Vukotić, B., Ćirković, M. M.: 2008, *Serb. Astron. J.*, **176**, 71.
- Vukotić, B.: 2010, *Int. J. Astrobiology*, **9**, 81.
- Wong, G. F., Filipović, M. D., Crawford, E. J., de Horta, A. Y., Galvin, T., Draskovic, D., Payne, J. L.: 2011a, *Serb. Astron. J.*, **182**, 43.
- Wong, G. F., et al.: 2011b, *Serb. Astron. J.*, **183**, 103.
- Wong, G. F., et al.: 2012a, *Serb. Astron. J.*, **184**, 93.
- Wong, G. F., Filipović, M. D., Crawford, E. J., Tohill, N. F. H., De Horta, A. Y., Galvin, T. J.: 2012b, *Serb. Astron. J.*, **185**, 53.
- Zaninetti, L.: 2010, *Serb. Astron. J.*, **181**, 19.
- Zaninetti, L.: 2012a, *Serb. Astron. J.*, **185**, 17.
- Zaninetti, L.: 2012b, *Mon. Not. R. Astron. Soc.*, **425**, 2343.
- Zaninetti, L.: 2012c, *Rev. Mex. Astron. Astrofis.*, **48**, 209.

ЦИТИРАНОСТ ЧАСОПИСА SERBIAN ASTRONOMICAL JOURNAL У ПЕРИОДУ 2010-2012

B. Arbutina

*Department of Astronomy, Faculty of Mathematics, University of Belgrade,
Studentski trg 16, 11000 Belgrade, Serbia*

E-mail: arbo@matf.bg.ac.rs

Уређивачки прилог

Ово је трећи у низу радова који имају за циљ праћење цитираности часописа Serbian Astronomical Journal. Дати су комплетни по-

даци о цитираности у претходне три године неопходни за израчунавање импакт фактора.