

# JÃ³zsef BÃ¡r

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6563339/publications.pdf>

Version: 2024-02-01

23  
papers

512  
citations

759233

12  
h-index

677142

22  
g-index

29  
all docs

29  
docs citations

29  
times ranked

398  
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-ordinated observations of transient luminous events during the EuroSprite2003 campaign. Journal of Atmospheric and Solar-Terrestrial Physics, 2005, 67, 807-820.	1.6	81
2	A global atmospheric electricity monitoring network for climate and geophysical research. Journal of Atmospheric and Solar-Terrestrial Physics, 2019, 184, 18-29.	1.6	71
3	Resolution of the sprite polarity paradox: The role of halos. Radio Science, 2012, 47, .	1.6	56
4	Ground-based detection of sprites and their parent lightning flashes over Africa during the 2006 AMMA campaign. Quarterly Journal of the Royal Meteorological Society, 2010, 136, 257-271.	2.7	39
5	An unusual sequence of sprites followed by a secondary TLE: An analysis of ELF radio measurements and optical observations. Journal of Geophysical Research: Space Physics, 2015, 120, 2241-2254.	2.4	36
6	Optically perceptible characteristics of sprites observed in Central Europe in 2007-2009. Journal of Atmospheric and Solar-Terrestrial Physics, 2013, 92, 151-177.	1.6	31
7	ELF transients associated with sprites and elves in eastern Mediterranean winter thunderstorms. Journal of Atmospheric and Solar-Terrestrial Physics, 2007, 69, 1569-1586.	1.6	29
8	An Overview of Thunderstorm-Related Research on the Atmospheric Electric Field, Schumann Resonances, Sprites, and the Ionosphere at Sopron, Hungary. Surveys in Geophysics, 2013, 34, 255-292.	4.6	28
9	Multi-instrumental analysis of large sprite events and their producing storm in southern France. Atmospheric Research, 2014, 135-136, 415-431.	4.1	26
10	On the Series of +CG Lightning Strokes in Dancing Sprite Events. Journal of Geophysical Research D: Atmospheres, 2018, 123, 11,030.	3.3	19
11	Ionization emissions associated with $N_{2}^{+}$ band in halos without visible sprite streamers. Journal of Geophysical Research: Space Physics, 2013, 118, 5317-5326.	2.4	17
12	Climatology of Transient Luminous Events and Lightning Observed Above Europe and the Mediterranean Sea. Surveys in Geophysics, 2020, 41, 167-199.	4.6	16
13	Peculiar transient events in the Schumann resonance band and their possible explanation. Journal of Atmospheric and Solar-Terrestrial Physics, 2008, 70, 937-946.	1.6	11
14	Measurements of atmospheric electricity in the Szchenyi Istvan Geophysical Observatory, Hungary. History of Geo- and Space Sciences, 2020, 11, 53-70.	0.4	10
15	Systematic deviations in source direction estimates of Qbursts recorded at Nagycenk, Hungary. Journal of Geophysical Research D: Atmospheres, 2016, 121, 5601-5619.	3.3	9
16	Glossary on atmospheric electricity and its effects on biology. International Journal of Biometeorology, 2021, 65, 5-29.	3.0	9
17	Synthesis of studies on significant atmospheric electrical effects of major nuclear accidents in Chernobyl and Fukushima. Science of the Total Environment, 2020, 733, 139271.	8.0	8
18	Observation of TLEs in Central Europe from Hungary Supported by LINET. , 2009, , .		6

#	ARTICLE	IF	CITATIONS
19	Geoelectromagnetism and the changing Earth. Acta Geodaetica Et Geophysica Hungarica, 2009, 44, 271-312.	0.4	4
20	Multi-Point Detection of the Elf Transient Caused by the Gamma Flare of December 27, 2004. Radiophysics and Quantum Electronics, 2014, 57, 125-140.	0.5	3
21	First ground-based observations of sprites over southern Africa. South African Journal of Science, 2018, 114, .	0.7	1
22	The altitude of sprites observed over South Africa. South African Journal of Science, 2021, 117, .	0.7	1
23	Revisiting the long-term decreasing trend of atmospheric electric potential gradient measured at Nagycenk, Hungary, Central Europe. Annales Geophysicae, 2021, 39, 627-640.	1.6	1