

# Vladimir Bozhilov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3888419/publications.pdf>

Version: 2024-02-01

14  
papers

667  
citations

840776

11  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1232  
citing authors

#	ARTICLE	IF	CITATIONS
1	Science with e-ASTROGAM. Journal of High Energy Astrophysics, 2018, 19, 1-106.	6.7	177
2	Blazar spectral variability as explained by a twisted inhomogeneous jet. Nature, 2017, 552, 374-377.	27.8	112
3	The awakening of BL Lacertae: observations by Fermi, Swift and the GASP-WEBT~.... Monthly Notices of the Royal Astronomical Society, 2013, 436, 1530-1545.	4.4	97
4	MAGIC gamma-ray and multi-frequency observations of flat spectrum radio quasar PKS 1510~089 in early 2012. Astronomy and Astrophysics, 2014, 569, A46.	5.1	70
5	Exceptional outburst of the blazar CTA 102 in 2012: the GASP~WEBT campaign and its extension. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3047-3056.	4.4	45
6	Multiwavelength behaviour of the blazar 3C~279: decade-long study from ~ray to radio. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3829-3848.	4.4	40
7	Dissecting the long-term emission behaviour of the BL Lac object Mrk 421. Monthly Notices of the Royal Astronomical Society, 2017, 472, 3789-3804.	4.4	33
8	Multiwavelength behaviour of the blazar OJ 248 from radio to ~rays~.... Monthly Notices of the Royal Astronomical Society, 2015, 450, 2677-2691.	4.4	32
9	The complex variability of blazars: time-scales and periodicity analysis in S4~0954+65. Monthly Notices of the Royal Astronomical Society, 2021, 504, 5629-5646.	4.4	21
10	Investigating the multiwavelength behaviour of the flat spectrum radio quasar CTA~102 during 2013~2017. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5300-5316.	4.4	16
11	Investigation of the correlation patterns and the Compton dominance variability of Mrk 421 in 2017. Astronomy and Astrophysics, 2021, 655, A89.	5.1	15
12	The beamed jet and quasar core of the distant blazar 4C~71.07. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1837-1849.	4.4	7
13	The entropy principle, and the influence of sociological pressures on SETI. International Journal of Astrobiology, 2010, 9, 175-181.	1.6	1
14	Optical photopolarimetry of blazar OJ287~.... Monthly Notices of the Royal Astronomical Society, 2014, 439, 639-643.	4.4	1