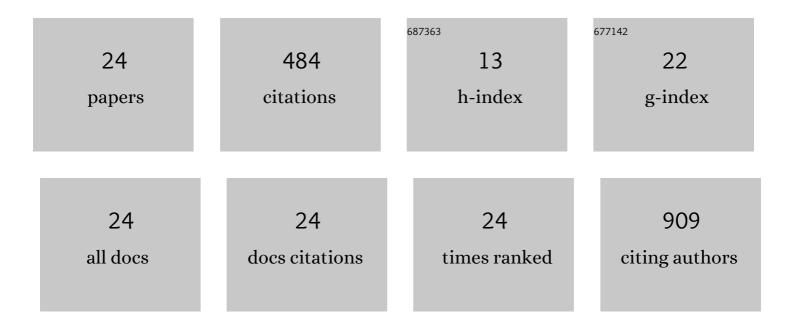
## Andrey A Vasilyev

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Blazar spectral variability as explained by a twisted inhomogeneous jet. Nature, 2017, 552, 374-377.	27.8	112
2	Multiwavelength behaviour of the blazar 3CÂ279: decade-long study from γ-ray to radio. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3829-3848.	4.4	40
3	Multiwavelength Variability of BL Lacertae Measured with High Time Resolution. Astrophysical Journal, 2020, 900, 137.	4.5	40
4	Quasi-periodic behaviour in the optical and γ-ray light curves of blazars 3C 66A and B2 1633+38. Monthly Notices of the Royal Astronomical Society, 2020, 492, 5524-5539.	4.4	34
5	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
6	Multi-wavelength characterization of the blazar S5 0716+714 during an unprecedented outburst phase. Astronomy and Astrophysics, 2018, 619, A45.	5.1	32
7	Multiwavelength temporal and spectral variability of the blazar OJ 287 during and after the 2015 December flare: a major accretion disc contribution. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1145-1156.	4.4	29
8	The dual nature of blazar fast variability: Space and ground observations of S5Â0716+714. Monthly Notices of the Royal Astronomical Society, 2020, 501, 1100-1115.	4.4	29
9	The complex variability of blazars: time-scales and periodicity analysis in S4Â0954+65. Monthly Notices of the Royal Astronomical Society, 2021, 504, 5629-5646.	4.4	21
10	Synchrotron emission from the blazar PG 1553+113. An analysis of its flux and polarization variability. Monthly Notices of the Royal Astronomical Society, 2017, 466, 3762-3774.	4.4	19
11	Detection of the blazar S4 0954+65 at very-high-energy with the MAGIC telescopes during an exceptionally high optical state. Astronomy and Astrophysics, 2018, 617, A30.	5.1	19
12	Investigating the multiwavelength behaviour of the flat spectrum radio quasar CTAÂ102 during 2013–2017. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5300-5316.	4.4	16
13	Investigation of the correlation patterns and the Compton dominance variability of Mrk 421 in 2017. Astronomy and Astrophysics, 2021, 655, A89.	5.1	15
14	Properties of collision trajectories of asteroids with the earth. Solar System Research, 2013, 47, 408-413.	0.7	11
15	VHE gamma-ray detection of FSRQ QSO B1420+326 and modeling of its enhanced broadband state in 2020. Astronomy and Astrophysics, 2021, 647, A163.	5.1	11
16	On the Possibility of Deflecting an Asteroid from Collision with the Earth Using the Kinetic Method. Solar System Research, 2018, 52, 338-346.	0.7	6
17	On the Trajectories of Asteroid Encounters with the Earth for 2015 RN35 and Apophis. Solar System Research, 2018, 52, 326-337.	0.7	5
18	On the Characteristics of Singular Trajectories of the Asteroid Apophis and the Possibility of Deflecting It to Avoid Collisions with the Earth. Solar System Research, 2021, 55, 259-265.	0.7	3

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#	Article	IF	CITATIONS
19	Short-timescale variability of the blazar Mrk 421 from AstroSat and simultaneous multi-wavelength observations. Journal of Astrophysics and Astronomy, 2021, 42, 1.	1.0	3
20	The observed structure of extremely distant galaxies. Astronomy Letters, 2002, 28, 1-11.	1.0	2
21	Emission-line Variability during a Nonthermal Outburst in the Gamma-Ray Bright Quasar 1156+295. Astrophysical Journal, 2022, 926, 180.	4.5	2
22	A photometric study of faint galaxies in the field of GRB 000926. Astronomy Letters, 2004, 30, 283-292.	1.0	1
23	Scattering of trajectories of hazardous asteroids. AIP Conference Proceedings, 2018, , .	0.4	1
24	Variability of the Blazar 1156+295 in 2005–2020. Astronomy Reports, 2021, 65, 1233-1245.	0.9	0