

Andrey A Vasilyev

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

484
citations

687363

13
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

909
citing authors

#	ARTICLE	IF	CITATIONS
1	Blazar spectral variability as explained by a twisted inhomogeneous jet. <i>Nature</i> , 2017, 552, 374-377.	27.8	112
2	Multiwavelength behaviour of the blazar 3C 279: decade-long study from γ -ray to radio. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 3829-3848.	4.4	40
3	Multiwavelength Variability of BL Lacertae Measured with High Time Resolution. <i>Astrophysical Journal</i> , 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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5524-5539.	4.4	34
5	Dissecting the long-term emission behaviour of the BL Lac object Mrk 421. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 3789-3804.	4.4	33
6	Multi-wavelength characterization of the blazar S5 0716+714 during an unprecedented outburst phase. <i>Astronomy and Astrophysics</i> , 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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 1145-1156.	4.4	29
8	The dual nature of blazar fast variability: Space and ground observations of S5 0716+714. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 1100-1115.	4.4	29
9	The complex variability of blazars: time-scales and periodicity analysis in S4 0954+65. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 5629-5646.	4.4	21
10	Synchrotron emission from the blazar PG 1553+113. An analysis of its flux and polarization variability. <i>Monthly Notices of the Royal Astronomical Society</i> , 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. <i>Astronomy and Astrophysics</i> , 2018, 617, A30.	5.1	19
12	Investigating the multiwavelength behaviour of the flat spectrum radio quasar CTA 102 during 2013–2017. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5300-5316.	4.4	16
13	Investigation of the correlation patterns and the Compton dominance variability of Mrk 421 in 2017. <i>Astronomy and Astrophysics</i> , 2021, 655, A89.	5.1	15
14	Properties of collision trajectories of asteroids with the earth. <i>Solar System Research</i> , 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. <i>Astronomy and Astrophysics</i> , 2021, 647, A163.	5.1	11
16	On the Possibility of Deflecting an Asteroid from Collision with the Earth Using the Kinetic Method. <i>Solar System Research</i> , 2018, 52, 338-346.	0.7	6
17	On the Trajectories of Asteroid Encounters with the Earth for 2015 RN35 and Apophis. <i>Solar System Research</i> , 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. <i>Solar System Research</i> , 2021, 55, 259-265.	0.7	3

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