

Peter A Voitsik

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

669
citations

687363

13
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

688
citing authors

#	ARTICLE	IF	CITATIONS
1	First Space-VLBI Observations of Sagittarius A*. <i>Astrophysical Journal Letters</i> , 2021, 922, L28.	8.3	5
2	RATAN-600 and RadioAstron reveal the neutrino-associated blazar TXS $\hat{=}$ 0506+056 as a typical variable AGN. <i>Advances in Space Research</i> , 2020, 65, 745-755.	2.6	13
3	RadioAstron orbit determination and evaluation of its results using correlation of space-VLBI observations. <i>Advances in Space Research</i> , 2020, 65, 798-812.	2.6	7
4	Detection statistics of the RadioAstron AGN survey. <i>Advances in Space Research</i> , 2020, 65, 705-711.	2.6	21
5	Do RadioAstron detections correlate with flaring states? An initial study of seven southern AGN. <i>Advances in Space Research</i> , 2020, 65, 739-744.	2.6	0
6	The high brightness temperature of B0529+483 revealed by RadioAstron and implications for interstellar scattering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 3523-3534.	4.4	15
7	A wide and collimated radio jet in 3C84 on the scale of a few hundred gravitational radii. <i>Nature Astronomy</i> , 2018, 2, 472-477.	10.1	99
8	The extreme blazar AO 0235+164 as seen by extensive ground and space radio observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4994-5009.	4.4	23
9	Frequency-Dependent Core Shifts in Ultracompact Quasars. <i>Astronomy Reports</i> , 2018, 62, 787-813.	0.9	9
10	PKS 1954 $\hat{=}$ 388: RadioAstron Detection on 80,000 km Baselines and Multiwavelength Observations. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	3.4	3
11	RadioAstron Science Program Five Years after Launch: Main Science Results. <i>Solar System Research</i> , 2017, 51, 535-554.	0.7	24
12	RADIOASTRON OBSERVATIONS OF THE QUASAR 3C273: A CHALLENGE TO THE BRIGHTNESS TEMPERATURE LIMIT. <i>Astrophysical Journal Letters</i> , 2016, 820, L9.	8.3	81
13	EXTREME BRIGHTNESS TEMPERATURES AND REFRACTIVE SUBSTRUCTURE IN 3C 273 WITH RADIOASTRON. <i>Astrophysical Journal Letters</i> , 2016, 820, L10.	8.3	30
14	RadioAstron space VLBI imaging of polarized radio emission in the high-redshift quasar 0642+449 at 1.6 GHz. <i>Astronomy and Astrophysics</i> , 2015, 583, A100.	5.1	20
15	First estimate of the value of the instrumental polarization of the RadioAstron space radio telescope using the results of an early scientific program for observing active galactic nuclei. <i>Cosmic Research</i> , 2015, 53, 199-208.	0.6	5
16	Monitoring and control of onboard scientific equipment of the space radio telescope. <i>Cosmic Research</i> , 2015, 53, 186-192.	0.6	1
17	The core shift effect in the blazar 3C 454.3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3396-3404.	4.4	40
18	The RadioAstron project: Measurements and analysis of basic parameters of space telescope in flight in 2011 $\hat{=}$ 2013. <i>Cosmic Research</i> , 2014, 52, 393-402.	0.6	18

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19	“RadioAstron” A telescope with a size of 300 000 km: Main parameters and first observational results. Astronomy Reports, 2013, 57, 153-194.	0.9	197
20	RELATIVISTIC JETS IN THE RADIO REFERENCE FRAME IMAGE DATABASE. II. BLAZAR JET ACCELERATIONS FROM THE FIRST 10 YEARS OF DATA (1994-2003). Astrophysical Journal, 2012, 758, 84.	4.5	58