Alexey Melnikov

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10152186/publications.pdf

Version: 2024-02-01

22	294	1040056	888059
papers	citations	9	17
		h-index	g-index

22	22	22	293
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Unprecedented change in the position of four radio sources. Monthly Notices of the Royal Astronomical Society, 2022, 512, 874-883.	4.4	5
2	Burst timescales and luminosities as links between young pulsars and fast radio bursts. Nature Astronomy, 2022, 6, 393-401.	10.1	46
3	A repeating fast radio burst source in a globular cluster. Nature, 2022, 602, 585-589.	27.8	110
4	The impact of new estimates of models of stellar motion from VLBI on the alignment of the optically bright Gaia frame to ICRF3. , 2022, , .		0
5	Milliarcsecond Localization of the Repeating FRB 20201124A. Astrophysical Journal Letters, 2022, 927, L3.	8.3	28
6	J2102+6015: a young radio source at zÂ= 4.575. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3736-3744.	4.4	6
7	Geodetic data analysis of VGOS experiments. , 2021, , .		0
8	Detection statistics of the RadioAstron AGN survey. Advances in Space Research, 2020, 65, 705-711.	2.6	21
9	Resolving VLBI correlator ambiguity in the time delay model improves precision of geodetic measurements. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	2
10	Exploring the Asymmetry of the Solar Corona Electron Density with Very Long Baseline Interferometry. Astrophysical Journal, 2019, 885, 159.	4.5	3
11	A Giant Water Maser Flare in the Galactic Source IRAS 18316-0602. Astronomy Reports, 2019, 63, 49-65.	0.9	11
12	Russian VLBI network â€œQuasarâ€: Current status and outlook. Geodesy and Geodynamics, 2019, 10, 150-156.	2.2	12
13	RASFX and DiFX: The Comparison of Geodetic VLBI Processing Results. , 2019, , .		0
14	The high brightness temperature of B0529+483 revealed by RadioAstron and implications for interstellar scattering. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3523-3534.	4.4	15
15	High-resolution radio imaging of two luminous quasars beyond redshift 4.5. Astronomy and Astrophysics, 2018, 618, A68.	5.1	9
16	Testing general relativity with geodetic VLBI. Astronomy and Astrophysics, 2018, 618, A8.	5.1	9
17	Russian-Cuban Colocation Station for Radio Astronomical Observation and Monitoring of Near-Earth Space. Astrophysical Bulletin, 2018, 73, 257-266.	1.3	1
18	Results of testing a radio interferometer with digital signal processing in a 400-MHz band. Instruments and Experimental Techniques, 2014, 57, 45-49.	0.5	0

#	Article	IF	Citations
19	Structure of the object W3 OH in hydroxyl maser lines. Astronomy Letters, 2014, 40, 95-110.	1.0	2
20	Active star-forming region in Orion KL, epoch 2012. Astronomy Letters, 2012, 38, 764-770.	1.0	2
21	Polarization of the H2O maser emission from Orion KL at epoch 2011.7. Astronomy Letters, 2012, 38, 575-580.	1.0	3
22	A correlator for the quasar VLBI network. Instruments and Experimental Techniques, 2011, 54, 84-91.	0.5	9