

Nadezhda Kudryavtseva

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

2,630
citations

331538

21
h-index

302012

39
g-index

50
all docs

50
docs citations

50
times ranked

3159
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-stationary analysis of water level extremes in Latvian waters, Baltic Sea, during 1961–2018. <i>Natural Hazards and Earth System Sciences</i> , 2021, 21, 1279-1296.	1.5	6
2	Effects of large-scale atmospheric circulation on the Baltic Sea wave climate: application of the EOF method on multi-mission satellite altimetry data. <i>Climate Dynamics</i> , 2021, 57, 3465-3478.	1.7	8
3	Coastal Flooding: Joint Probability of Extreme Water Levels and Waves along the Baltic Sea Coast. <i>Journal of Coastal Research</i> , 2020, 95, 1146.	0.1	6
4	Variability of distributions of wave set-up heights along a shoreline with complicated geometry. <i>Ocean Science</i> , 2020, 16, 1047-1065.	1.3	9
5	Identification of mechanisms that drive water level extremes from in situ measurements in the Gulf of Riga during 1961–2017. <i>Continental Shelf Research</i> , 2019, 182, 22-36.	0.9	13
6	Low Altitude Solar Magnetic Reconnection, Type III Solar Radio Bursts, and X-ray Emissions. <i>Scientific Reports</i> , 2018, 8, 1676.	1.6	38
7	The role of nearshore slope on cross-shore surface transport during a coastal upwelling event in Gulf of Finland, Baltic Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 209, 123-135.	0.9	10
8	Non-stationary Modeling of Trends in Extreme Water Level Changes Along the Baltic Sea Coast. <i>Journal of Coastal Research</i> , 2018, 85, 586-590.	0.1	10
9	A Matched Filter Technique for Slow Radio Transient Detection and First Demonstration with the Murchison Widefield Array. <i>Astronomical Journal</i> , 2017, 153, 98.	1.9	9
10	Modification of closure depths by synchronisation of severe seas and high water levels. <i>Geo-Marine Letters</i> , 2017, 37, 35-46.	0.5	9
11	Satellite altimetry reveals spatial patterns of variations in the Baltic Sea wave climate. <i>Earth System Dynamics</i> , 2017, 8, 697-706.	2.7	17
12	High-energy sources at low radio frequency: the Murchison Widefield Array view of Fermi blazars. <i>Astronomy and Astrophysics</i> , 2016, 588, A141.	2.1	31
13	THE IMPORTANCE OF WIDE-FIELD FOREGROUND REMOVAL FOR 21 cm COSMOLOGY: A DEMONSTRATION WITH EARLY MWA EPOCH OF REIONIZATION OBSERVATIONS. <i>Astrophysical Journal</i> , 2016, 819, 8.	1.6	65
14	Validation of the multi-mission altimeter wave height data for the Baltic Sea region. <i>Estonian Journal of Earth Sciences</i> , 2016, 65, 161.	0.4	16
15	Ionospheric Modelling using GPS to Calibrate the MWA. I: Comparison of First Order Ionospheric Effects between GPS Models and MWA Observations. <i>Publications of the Astronomical Society of Australia</i> , 2015, 32, .	1.3	13
16	MURCHISON WIDEFIELD ARRAY OBSERVATIONS OF ANOMALOUS VARIABILITY: A SERENDIPITOUS NIGHT-TIME DETECTION OF INTERPLANETARY SCINTILLATION. <i>Astrophysical Journal Letters</i> , 2015, 809, L12.	3.0	19
17	Power spectrum analysis of ionospheric fluctuations with the Murchison Widefield Array. <i>Radio Science</i> , 2015, 50, 574-597.	0.8	30
18	BROADBAND SPECTRAL MODELING OF THE EXTREME GIGAHERTZ-PEAKED SPECTRUM RADIO SOURCE PKS B0008-421. <i>Astrophysical Journal</i> , 2015, 809, 168.	1.6	65

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19	Waves in the sky: Probing the ionosphere with the Murchison Widefield Array. , 2015, , .		0
20	The Murchison Widefield Array Correlator. Publications of the Astronomical Society of Australia, 2015, 32, .	1.3	39
21	Modelling of the spectral energy distribution of Fornax A: leptonic and hadronic production of high-energy emission from the radio lobes. Monthly Notices of the Royal Astronomical Society, 2015, 446, 3478-3491.	1.6	41
22	The First Murchison Widefield Array low-frequency radio observations of cluster scale non-thermal emission: the case of Abell 3667. Monthly Notices of the Royal Astronomical Society, 2014, 445, 330-346.	1.6	39
23	wsclean: an implementation of a fast, generic wide-field imager for radio astronomy. Monthly Notices of the Royal Astronomical Society, 2014, 444, 606-619.	1.6	562
24	First look Murchison Widefield Array observations of Abell 3667. , 2014, , .		0
25	The Murchison Widefield Array Commissioning Survey: A Low-Frequency Catalogue of 14 110 Compact Radio Sources over 6 100 Square Degrees. Publications of the Astronomical Society of Australia, 2014, 31, .	1.3	62
26	The Murchison Widefield Array: The Square Kilometre Array Precursor at Low Radio Frequencies. Publications of the Astronomical Society of Australia, 2013, 30, .	1.3	892
27	ON THE DETECTION AND TRACKING OF SPACE DEBRIS USING THE MURCHISON WIDEFIELD ARRAY. I. SIMULATIONS AND TEST OBSERVATIONS DEMONSTRATE FEASIBILITY. Astronomical Journal, 2013, 146, 103.	1.9	34
28	A possible jet precession in the periodic quasar B0605â€œ085. Astronomy and Astrophysics, 2011, 526, A51.	2.1	32
29	A new method for estimating frequency-dependent core shifts in active galactic nucleus jets. Monthly Notices of the Royal Astronomical Society, 2011, 415, 1631-1637.	1.6	40
30	The kinematics in the pc-scale jets of AGN. Astronomy and Astrophysics, 2010, 511, A57.	2.1	40
31	Modeling nuclei of radio galaxies from VLBI radio observations. Astronomy and Astrophysics, 2008, 483, 125-135.	2.1	23
32	A Possible Periodicity in the Radio Light Curves of 3C 454.3. Research in Astronomy and Astrophysics, 2007, 7, 364-374.	1.1	30
33	The Be/X-ray transient 4Uâ€œ0115+63/V635 Cassiopeiae. Astronomy and Astrophysics, 2007, 462, 1081-1089.	2.1	42
34	Frequency-dependent time delays for strong outbursts in selected blazars from the MetsÃhovi and UMRAO monitoring data bases â€œ II. Monthly Notices of the Royal Astronomical Society, 2007, 381, 797-808.	1.6	19
35	The kinematics of S5 1803+784. , 2007, , .		0
36	Frequency-dependent time-delays for strong outbursts in selected blazars from the MetsÃhovi and the University of Michigan Radio Astronomy Observatory monitoring databases â€œ I.. Monthly Notices of the Royal Astronomical Society, 2006, 373, 1470-1482.	1.6	18

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37	A search for periodicity in the light curves of selected blazars. <i>Astronomy Reports</i> , 2006, 50, 1-11.	0.2	15
38	The blazar 0059+581: Successful prognosis of activity. <i>Astronomy Reports</i> , 2006, 50, 468-482.	0.2	1
39	Optical and infrared monitoring of BL Lac in 1999â€“2001. <i>Astronomy Letters</i> , 2004, 30, 209-217.	0.1	8
40	The WEBT BL Lacertae Campaign 2001 and its extension. <i>Astronomy and Astrophysics</i> , 2004, 421, 103-114.	2.1	110
41	Coordinated Multiwavelength Observations of BL Lacertae in 2000. <i>Astrophysical Journal</i> , 2003, 596, 847-859.	1.6	67
42	The WEBT BL Lacertae Campaign 2000. <i>Astronomy and Astrophysics</i> , 2002, 390, 407-421.	2.1	140