

Matthias Kadler

List of Publications by Year in descending order

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174
papers

10,725
citations

36271

51
h-index

32815

100
g-index

177
all docs

177
docs citations

177
times ranked

5788
citing authors

#	ARTICLE	IF	CITATIONS
1	THE SPECTRAL ENERGY DISTRIBUTION OF <i>FERMI</i> BRIGHT BLAZARS. <i>Astrophysical Journal</i> , 2010, 716, 30-70.	1.6	741
2	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	6.0	654
3	Letter of intent for KM3NeT 2.0. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2016, 43, 084001.	1.4	512
4	ANTARES: The first undersea neutrino telescope. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 656, 11-38.	0.7	441
5	MOJAVE: MONITORING OF JETS IN ACTIVE GALACTIC NUCLEI WITH VLBA EXPERIMENTS. VI. KINEMATICS ANALYSIS OF A COMPLETE SAMPLE OF BLAZAR JETS. <i>Astronomical Journal</i> , 2009, 138, 1874-1892.	1.9	388
6	BRIGHT ACTIVE GALACTIC NUCLEI SOURCE LIST FROM THE FIRST THREE MONTHS OF THE <i>FERMI</i> LARGE AREA TELESCOPE ALL-SKY SURVEY. <i>Astrophysical Journal</i> , 2009, 700, 597-622.	1.6	349
7	Sub-Milliarcsecond Imaging of Quasars and Active Galactic Nuclei. III. Kinematics of Parsec-Scale Radio Jets. <i>Astrophysical Journal</i> , 2004, 609, 539-563.	1.6	319
8	MOJAVE: MONITORING OF JETS IN ACTIVE GALACTIC NUCLEI WITH VLBA EXPERIMENTS. V. MULTI-EPOCH VLBA IMAGES. <i>Astronomical Journal</i> , 2009, 137, 3718-3729.	1.9	296
9	Sub-Milliarcsecond Imaging of Quasars and Active Galactic Nuclei. IV. Fine-Scale Structure. <i>Astronomical Journal</i> , 2005, 130, 2473-2505.	1.9	285
10	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF MARKARIAN 421: THE MISSING PIECE OF ITS SPECTRAL ENERGY DISTRIBUTION. <i>Astrophysical Journal</i> , 2011, 736, 131.	1.6	261
11	RADIO-LOUD NARROW-LINE SEYFERT 1 AS A NEW CLASS OF GAMMA-RAY ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2009, 707, L142-L147.	1.6	230
12	INSIGHTS INTO THE HIGH-ENERGY γ -RAY EMISSION OF MARKARIAN 501 FROM EXTENSIVE MULTIFREQUENCY OBSERVATIONS IN THE <i>FERMI</i> ERA. <i>Astrophysical Journal</i> , 2011, 727, 129.	1.6	185
13	Relativistic beaming and gamma-ray brightness of blazars. <i>Astronomy and Astrophysics</i> , 2010, 512, A24.	2.1	181
14	THE RELATION BETWEEN AGN GAMMA-RAY EMISSION AND PARSEC-SCALE RADIO JETS. <i>Astrophysical Journal</i> , 2009, 696, L17-L21.	1.6	176
15	Coincidence of a high-fluence blazar outburst with a PeV-energy neutrino event. <i>Nature Physics</i> , 2016, 12, 807-814.	6.5	170
16	<i>FERMI</i> DISCOVERY OF GAMMA-RAY EMISSION FROM NGC 1275. <i>Astrophysical Journal</i> , 2009, 699, 31-39.	1.6	165
17	Relativistic Beaming and the Intrinsic Properties of Extragalactic Radio Jets. <i>Astrophysical Journal</i> , 2007, 658, 232-244.	1.6	158
18	The SURvey for Pulsars and Extragalactic Radio Bursts â€” II. New FRB discoveries and their follow-up. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1427-1446.	1.6	156

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19	SIMULTANEOUS OBSERVATIONS OF PKS 2155+304 WITH HESS, <i>FERMI</i> , <i>RXTE</i> , AND ATOM: SPECTRAL ENERGY DISTRIBUTIONS AND VARIABILITY IN A LOW STATE. <i>Astrophysical Journal</i> , 2009, 696, L150-L155.	1.6	144
20	<i>FERMI</i> LARGE AREA TELESCOPE VIEW OF THE CORE OF THE RADIO GALAXY CENTAURUS A. <i>Astrophysical Journal</i> , 2010, 719, 1433-1444.	1.6	141
21	Search for High-energy Neutrinos from Binary Neutron Star Merger GW170817 with ANTARES, IceCube, and the Pierre Auger Observatory. <i>Astrophysical Journal Letters</i> , 2017, 850, L35.	3.0	135
22	Black hole lightning due to particle acceleration at subhorizon scales. <i>Science</i> , 2014, 346, 1080-1084.	6.0	128
23	MOJAVE: MONITORING OF JETS IN ACTIVE GALACTIC NUCLEI WITH VLBA EXPERIMENTS. VII. BLAZAR JET ACCELERATION. <i>Astrophysical Journal</i> , 2009, 706, 1253-1268.	1.6	111
24	SEARCH FOR COSMIC NEUTRINO POINT SOURCES WITH FOUR YEARS OF DATA FROM THE ANTARES TELESCOPE. <i>Astrophysical Journal</i> , 2012, 760, 53.	1.6	104
25	A CONNECTION BETWEEN APPARENT VLBA JET SPEEDS AND INITIAL ACTIVE GALACTIC NUCLEUS DETECTIONS MADE BY THE <i>FERMI</i> GAMMA-RAY OBSERVATORY. <i>Astrophysical Journal</i> , 2009, 696, L22-L26.	1.6	101
26	$\hat{\gamma}$ -RAY AND PARSEC-SCALE JET PROPERTIES OF A COMPLETE SAMPLE OF BLAZARS FROM THE MOJAVE PROGRAM. <i>Astrophysical Journal</i> , 2011, 742, 27.	1.6	101
27	High-energy neutrino follow-up search of gravitational wave event GW150914 with ANTARES and IceCube. <i>Physical Review D</i> , 2016, 93, .	1.6	92
28	Intrinsic Brightness Temperatures of AGN Jets. <i>Astrophysical Journal</i> , 2006, 642, L115-L118.	1.6	89
29	SEARCHES FOR POINT-LIKE AND EXTENDED NEUTRINO SOURCES CLOSE TO THE GALACTIC CENTER USING THE ANTARES NEUTRINO TELESCOPE. <i>Astrophysical Journal Letters</i> , 2014, 786, L5.	3.0	88
30	PKS 1502+106: A NEW AND DISTANT GAMMA-RAY BLAZAR IN OUTBURST DISCOVERED BY THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 710, 810-827.	1.6	87
31	Time calibration of the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2011, 34, 539-549.	1.9	85
32	TANAMI: tracking active galactic nuclei with austral milliarcsecond interferometry. <i>Astronomy and Astrophysics</i> , 2010, 519, A45.	2.1	82
33	The twin-jet system in NGC 1052: VLBI-scrutiny of the obscuring torus. <i>Astronomy and Astrophysics</i> , 2004, 426, 481-493.	2.1	82
34	MULTIWAVELENGTH MONITORING OF THE ENIGMATIC NARROW-LINE SEYFERT 1 PMN J0948+0022 IN 2009 MARCH-JULY. <i>Astrophysical Journal</i> , 2009, 707, 727-737.	1.6	81
35	A fast algorithm for muon track reconstruction and its application to the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2011, 34, 652-662.	1.9	80
36	Sub-milliarcsecond Imaging of Quasars and Active Galactic Nuclei. II. Additional Sources. <i>Astronomical Journal</i> , 2002, 124, 662-674.	1.9	79

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37	Catching the radio flare in CTAâ€™s 102. <i>Astronomy and Astrophysics</i> , 2013, 557, A105.	2.1	79
38	Limits on dark matter annihilation in the sun using the ANTARES neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 759, 69-74.	1.5	78
39	Sensitivity of the KM3NeT/ARCA neutrino telescope to point-like neutrino sources. <i>Astroparticle Physics</i> , 2019, 111, 100-110.	1.9	71
40	Extragalactic H ₂ O masers and X-ray absorbing column densities. <i>Astronomy and Astrophysics</i> , 2006, 450, 933-944.	2.1	69
41	Polarimetric Properties of Event Horizon Telescope Targets from ALMA. <i>Astrophysical Journal Letters</i> , 2021, 910, L14.	3.0	67
42	A highly magnetized twin-jet base pinpoints a supermassive black hole. <i>Astronomy and Astrophysics</i> , 2016, 593, A47.	2.1	65
43	Event Horizon Telescope observations of the jet launching and collimation in Centaurus A. <i>Nature Astronomy</i> , 2021, 5, 1017-1028.	4.2	65
44	Joint Constraints on Galactic Diffuse Neutrino Emission from the ANTARES and IceCube Neutrino Telescopes. <i>Astrophysical Journal Letters</i> , 2018, 868, L20.	3.0	64
45	Measurement of atmospheric neutrino oscillations with the ANTARES neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 714, 224-230.	1.5	63
46	First all-flavor neutrino pointlike source search with the ANTARES neutrino telescope. <i>Physical Review D</i> , 2017, 96, .	1.6	60
47	Search for a diffuse flux of high-energy $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \hat{1}^{1/2} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \hat{1}^{1/4} \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ with the ANTARES neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 696, 16-22.	1.5	59
48	Deep-Sea Bioluminescence Blooms after Dense Water Formation at the Ocean Surface. <i>PLoS ONE</i> , 2013, 8, e67523.	1.1	58
49	Multifrequency variability of the blazar AO 0235+164. <i>Astronomy and Astrophysics</i> , 2006, 459, 731-743.	2.1	58
50	Search for muon neutrinos from gamma-ray bursts with the ANTARES neutrino telescope using 2008 to 2011 data. <i>Astronomy and Astrophysics</i> , 2013, 559, A9.	2.1	57
51	TANAMI monitoring of Centaurus A: The complex dynamics in the inner parsec of an extragalactic jet. <i>Astronomy and Astrophysics</i> , 2014, 569, A115.	2.1	57
52	Results from the search for dark matter in the Milky Way with 9 years of data of the ANTARES neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 769, 249-254.	1.5	52
53	Measurement of the atmospheric $\hat{1}^{1/2} \hat{1}^{1/4}$ energy spectrum from 100 GeV to 200 TeV with the ANTARES telescope. <i>European Physical Journal C</i> , 2013, 73, 1.	1.4	51
54	THE FIRST COMBINED SEARCH FOR NEUTRINO POINT-SOURCES IN THE SOUTHERN HEMISPHERE WITH THE ANTARES AND ICECUBE NEUTRINO TELESCOPES. <i>Astrophysical Journal</i> , 2016, 823, 65.	1.6	49

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55	The positioning system of the ANTARES Neutrino Telescope. <i>Journal of Instrumentation</i> , 2012, 7, T08002-T08002.	0.5	48
56	GRIPS - Gamma-Ray Imaging, Polarimetry and Spectroscopy. <i>Experimental Astronomy</i> , 2012, 34, 551-582.	1.6	48
57	Jet Collimation in Action: Realignment on Kiloparsec Scales in 3C 279. <i>Astrophysical Journal</i> , 2003, 589, L9-L12.	1.6	46
58	TANAMI blazars in the IceCube PeV-neutrino fields. <i>Astronomy and Astrophysics</i> , 2014, 566, L7.	2.1	46
59	Deep sea tests of a prototype of the KM3NeT digital optical module. <i>European Physical Journal C</i> , 2014, 74, 1.	1.4	46
60	FIRST SEARCH FOR POINT SOURCES OF HIGH-ENERGY COSMIC NEUTRINOS WITH THE ANTARES NEUTRINO TELESCOPE. <i>Astrophysical Journal Letters</i> , 2011, 743, L14.	3.0	43
61	Search for relativistic magnetic monopoles with the ANTARES neutrino telescope. <i>Astroparticle Physics</i> , 2012, 35, 634-640.	1.9	43
62	Jet emission in NGC 1052 at radio, optical, and X-ray frequencies. <i>Astronomy and Astrophysics</i> , 2004, 420, 467-474.	2.1	43
63	All-flavor Search for a Diffuse Flux of Cosmic Neutrinos with Nine Years of ANTARES Data. <i>Astrophysical Journal Letters</i> , 2018, 853, L7.	3.0	41
64	Search for high-energy neutrinos from gravitational wave event GW151226 and candidate LVT151012 with ANTARES and IceCube. <i>Physical Review D</i> , 2017, 96, .	1.6	40
65	The ANTARES telescope neutrino alert system. <i>Astroparticle Physics</i> , 2012, 35, 530-536.	1.9	39
66	Catching the radio flare in CTA%102. <i>Astronomy and Astrophysics</i> , 2013, 551, A32.	2.1	39
67	NuSTAR AND XMM-NEWTON OBSERVATIONS OF THE HARD X-RAY SPECTRUM OF CENTAURUS A. <i>Astrophysical Journal</i> , 2016, 819, 150.	1.6	39
68	<i>FERMI</i>/LARGE AREA TELESCOPE DISCOVERY OF GAMMA-RAY EMISSION FROM THE FLAT-SPECTRUM RADIO QUASAR PKS 1454"354. <i>Astrophysical Journal</i> , 2009, 697, 934-941.	1.6	37
69	Global e-VLBI observations of the gamma-ray narrow line SeyfertÂ1 PMN J0948+0022. <i>Astronomy and Astrophysics</i> , 2011, 528, L11.	2.1	35
70	Constraints on the neutrino emission from the Galactic Ridge with the ANTARES telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 760, 143-148.	1.5	35
71	Dual-frequency VLBI study of Centaurus A on sub-parsec scales. <i>Astronomy and Astrophysics</i> , 2011, 530, L11.	2.1	33
72	New Compton-thick AGN in the circumnuclear H2O maser hosts UGCÂ3789 and NGCÂ6264. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 3388-3398.	1.6	33

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73	New constraints on all flavor Galactic diffuse neutrino emission with the ANTARES telescope. <i>Physical Review D</i> , 2017, 96, .	1.6	33
74	A first search for coincident gravitational waves and high energy neutrinos using LIGO, Virgo and ANTARES data from 2007. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 008-008.	1.9	32
75	HESS and Fermi-LAT discovery of γ -rays from the blazar 1ES1312+423. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 1889-1901.	1.6	32
76	Search for Multimessenger Sources of Gravitational Waves and High-energy Neutrinos with Advanced LIGO during Its First Observing Run, ANTARES, and IceCube. <i>Astrophysical Journal</i> , 2019, 870, 134.	1.6	32
77	Jet collimation in NGC 315 and other nearby AGN. <i>Astronomy and Astrophysics</i> , 2021, 647, A67.	2.1	32
78	Combined search for neutrinos from dark matter self-annihilation in the Galactic Center with ANTARES and IceCube. <i>Physical Review D</i> , 2020, 102, .	1.6	31
79	Doppler boosting, superluminal motion, and the kinematics of AGN jets. <i>Astrophysics and Space Science</i> , 2007, 311, 231-239.	0.5	30
80	TWELVE AND A HALF YEARS OF OBSERVATIONS OF CENTAURUS A WITH THE ROSSI X-RAY TIMING EXPLORER. <i>Astrophysical Journal</i> , 2011, 733, 23.	1.6	29
81	The unusual multiwavelength properties of the gamma-ray source PMN J1603+4904. <i>Astronomy and Astrophysics</i> , 2014, 562, A4.	2.1	29
82	SPECTRAL ANALYSIS OF THE ACCRETION FLOW IN NGC 1052 WITH SUZAKU. <i>Astrophysical Journal</i> , 2009, 698, 528-540.	1.6	28
83	Detection potential of the KM3NeT detector for high-energy neutrinos from the Fermi bubbles. <i>Astroparticle Physics</i> , 2013, 42, 7-14.	1.9	28
84	The Trails of Superluminal Jet Components in 3C 111. <i>Astrophysical Journal</i> , 2008, 680, 867-884.	1.6	27
85	Search for high-energy neutrinos from bright GRBs with ANTARES. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 906-915.	1.6	27
86	Apparent superluminal core expansion and limb brightening in the candidate neutrino blazar TXS 0506+056. <i>Astronomy and Astrophysics</i> , 2020, 633, L1.	2.1	27
87	A search for Secluded Dark Matter in the Sun with the ANTARES neutrino telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 016-016.	1.9	26
88	Search for dark matter towards the Galactic Centre with 11 years of ANTARES data. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 805, 135439.	1.5	26
89	The simultaneous low state spectral energy distribution of 1ES2344+514 from radio to very high energies. <i>Astronomy and Astrophysics</i> , 2013, 556, A67.	2.1	25
90	A search for neutrino emission from the Fermi bubbles with the ANTARES telescope. <i>European Physical Journal C</i> , 2014, 74, 1.	1.4	25

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91	Characterisation of the Hamamatsu photomultipliers for the KM3NeT Neutrino Telescope. <i>Journal of Instrumentation</i> , 2018, 13, P05035-P05035.	0.5	25
92	Asymmetric jet production in the active galactic nucleus of NGC 1052. <i>Astronomy and Astrophysics</i> , 2019, 623, A27.	2.1	25
93	ANTARES and IceCube Combined Search for Neutrino Point-like and Extended Sources in the Southern Sky. <i>Astrophysical Journal</i> , 2020, 892, 92.	1.6	25
94	The Search for Neutrinos from TXS 0506+056 with the ANTARES Telescope. <i>Astrophysical Journal Letters</i> , 2018, 863, L30.	3.0	24
95	An Extremely Curved Relativistic Jet in PKS 2136+141. <i>Astrophysical Journal</i> , 2006, 647, 172-184.	1.6	23
96	The gamma-ray emitting radio-loud narrow-line Seyfert 1 galaxy PKS 2004âˆ’447. <i>Astronomy and Astrophysics</i> , 2016, 588, A146.	2.1	23
97	Gamma-ray emission in radio galaxies under the VLBI scope. <i>Astronomy and Astrophysics</i> , 2019, 627, A148.	2.1	23
98	Intrinsic limits on resolutions in muon- and electron-neutrino charged-current events in the KM3NeT/ORCA detector. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	22
99	Optical and X-ray early follow-up of ANTARES neutrino alerts. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 062-062.	1.9	21
100	The gamma-ray emitting radio-loud narrow-line Seyfert 1 galaxy PKS 2004âˆ’447. <i>Astronomy and Astrophysics</i> , 2016, 585, A91.	2.1	21
101	Sperm whale long-range echolocation sounds revealed by ANTARES, a deep-sea neutrino telescope. <i>Scientific Reports</i> , 2017, 7, 45517.	1.6	20
102	Gamma-Ray Emission from the Broad-Line Radio Galaxy 3C 111. <i>Astrophysical Journal</i> , 2008, 688, 852-858.	1.6	19
103	Search for neutrino emission from gamma-ray flaring blazars with the ANTARES telescope. <i>Astroparticle Physics</i> , 2012, 36, 204-210.	1.9	19
104	Search for dark matter annihilation in the earth using the ANTARES neutrino telescope. <i>Physics of the Dark Universe</i> , 2017, 16, 41-48.	1.8	19
105	<i>Fermi</i>/LAT counterparts of IceCube neutrinos above 100 TeV. <i>Astronomy and Astrophysics</i> , 2018, 620, A174.	2.1	19
106	Redshifted Fe K\pm line from the unusual γ-ray source PMN J1603âˆ’4904. <i>Astronomy and Astrophysics</i> , 2015, 574, A117.	2.1	19
107	Constraining the contribution of Gamma-Ray Bursts to the high-energy diffuse neutrino flux with 10Ây of ANTARES data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 5614-5628.	1.6	19
108	MULTI-WAVELENGTH OBSERVATIONS OF PKS 2142âˆ’75 DURING ACTIVE AND QUIESCENT GAMMA-RAY STATES. <i>Astrophysical Journal</i> , 2013, 779, 174.	1.6	18

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109	VLBA polarimetric monitoring of 3C 111. <i>Astronomy and Astrophysics</i> , 2018, 610, A32.	2.1	18
110	The TANAMI Multiwavelength Program: Dynamic spectral energy distributions of southern blazars. <i>Astronomy and Astrophysics</i> , 2016, 591, A130.	2.1	16
111	Detecting radio frequency interference in radio antenna arrays with the recurrent neural network algorithm. <i>Astronomische Nachrichten</i> , 2018, 339, 358-362.	0.6	15
112	Event reconstruction for KM3NeT/ORCA using convolutional neural networks. <i>Journal of Instrumentation</i> , 2020, 15, P10005-P10005.	0.5	15
113	ANTARES constrains a blazar origin of two IceCube PeV neutrino events. <i>Astronomy and Astrophysics</i> , 2015, 576, L8.	2.1	15
114	An Algorithm for the Reconstruction of Neutrino-induced Showers in the ANTARES Neutrino Telescope. <i>Astronomical Journal</i> , 2017, 154, 275.	1.9	14
115	The cosmic ray shadow of the Moon observed with the ANTARES neutrino telescope. <i>European Physical Journal C</i> , 2018, 78, 1006.	1.4	14
116	gSeaGen: The KM3NeT GENIE-based code for neutrino telescopes. <i>Computer Physics Communications</i> , 2020, 256, 107477.	3.0	14
117	All-sky search for high-energy neutrinos from gravitational wave event GW170104 with the Antares neutrino telescope. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	13
118	On the nature of an ejection event in the jet of 3C 111. <i>Astronomy and Astrophysics</i> , 2008, 489, L29-L32.	2.1	13
119	SEARCH FOR A CORRELATION BETWEEN ANTARES NEUTRINOS AND PIERRE AUGER OBSERVATORY UHECRs ARRIVAL DIRECTIONS. <i>Astrophysical Journal</i> , 2013, 774, 19.	1.6	12
120	Radio and gamma-ray properties of extragalactic jets from the TANAMI sample. <i>Astronomy and Astrophysics</i> , 2016, 590, A40.	2.1	12
121	An algorithm for the reconstruction of high-energy neutrino-induced particle showers and its application to the ANTARES neutrino telescope. <i>European Physical Journal C</i> , 2017, 77, 419.	1.4	11
122	ANTARES Search for Point Sources of Neutrinos Using Astrophysical Catalogs: A Likelihood Analysis. <i>Astrophysical Journal</i> , 2021, 911, 48.	1.6	11
123	Measurement of the atmospheric $\hat{1}/2$ and $\hat{1}/2$ energy spectra with the ANTARES neutrino telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 816, 136228.	1.5	11
124	Ambilateral collimation study of the twin-jets in NGC 1052. <i>Astronomy and Astrophysics</i> , 2022, 658, A119.	2.1	11
125	Exploring the bulk of the BL Lacertae object population. <i>Astronomy and Astrophysics</i> , 2013, 560, A23.	2.1	10
126	Long-term monitoring of the ANTARES optical module efficiencies using ^{40}K decays in sea water. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	10

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127	PKS 2123 $\hat{\sim}$ 463: a confirmed $\hat{\Gamma}$ -ray blazar at high redshift. Monthly Notices of the Royal Astronomical Society, 2012, 427, 893-900.	1.6	9
128	Searches for clustering in the time integrated skymap of the ANTARES neutrino telescope. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 001-001.	1.9	9
129	A search for time dependent neutrino emission from microquasars with the ANTARES telescope. Journal of High Energy Astrophysics, 2014, 3-4, 9-17.	2.4	9
130	TANAMI: Multiwavelength and multimessenger observations of active galaxies. Astronomische Nachrichten, 2015, 336, 499-504.	0.6	9
131	MURCHISON WIDEFIELD ARRAY LIMITS ON RADIO EMISSION FROM ANTARES NEUTRINO EVENTS. Astrophysical Journal Letters, 2016, 820, L24.	3.0	9
132	Search for relativistic magnetic monopoles with five years of the ANTARES detector data. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
133	TANAMI: Tracking Active Galactic Nuclei with Austral Milliarcsecond Interferometry. Astronomy and Astrophysics, 2018, 610, A1.	2.1	9
134	Deep-sea deployment of the KM3NeT neutrino telescope detection units by self-unrolling. Journal of Instrumentation, 2020, 15, P11027-P11027.	0.5	9
135	Search for neutrino counterparts of gravitational-wave events detected by LIGO and Virgo during run O2 with the ANTARES telescope. European Physical Journal C, 2020, 80, 1.	1.4	9
136	Unusual flaring activity in the blazar PKS 1424 $\hat{\sim}$ 418 during 2008 $\hat{\sim}$ 2011. Astronomy and Astrophysics, 2014, 569, A40.	2.1	8
137	Constraining the neutrino emission of gravitationally lensed Flat-Spectrum Radio Quasars with ANTARES data. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 017-017.	1.9	8
138	The MHz-peaked radio spectrum of the unusual $\hat{\Gamma}$ -ray source PMN J1603 $\hat{\sim}$ 4904. Astronomy and Astrophysics, 2016, 593, L19.	2.1	8
139	A method to stabilise the performance of negatively fed KM3NeT photomultipliers. Journal of Instrumentation, 2016, 11, P12014-P12014.	0.5	8
140	Time-dependent search for neutrino emission from X-ray binaries with the ANTARES telescope. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 019-019.	1.9	8
141	Stacked search for time shifted high energy neutrinos from gamma ray bursts with the Antares neutrino telescope. European Physical Journal C, 2017, 77, 1.	1.4	8
142	The search for high-energy neutrinos coincident with fast radio bursts with the ANTARES neutrino telescope. Monthly Notices of the Royal Astronomical Society, 2019, 482, 184-193.	1.6	8
143	The Control Unit of the KM3NeT Data Acquisition System. Computer Physics Communications, 2020, 256, 107433.	3.0	8
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