

# Javier Rico

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9162161/publications.pdf>

Version: 2024-02-01

276  
papers

15,112  
citations

15504

65  
h-index

22166

113  
g-index

280  
all docs

280  
docs citations

280  
times ranked

9481  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined searches for dark matter in dwarf spheroidal galaxies observed with the MAGIC telescopes, including new data from Coma Berenices and Draco. <i>Physics of the Dark Universe</i> , 2022, 35, 100912.	4.9	21
2	Investigating the Blazar TXS 0506+056 through Sharp Multiwavelength Eyes During 2017–2019. <i>Astrophysical Journal</i> , 2022, 927, 197.	4.5	11
3	Proton acceleration in thermonuclear nova explosions revealed by gamma rays. <i>Nature Astronomy</i> , 2022, 6, 689-697.	10.1	25
4	Design of an Antimatter Large Acceptance Detector In Orbit (ALADInO). <i>Instruments</i> , 2022, 6, 19.	1.8	6
5	Constraining branon dark matter from observations of the Segue 1 dwarf spheroidal galaxy with the MAGIC telescopes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 005.	5.4	2
6	Multiwavelength Observations of the Blazar VER J0521+211 during an Elevated TeV Gamma-Ray State. <i>Astrophysical Journal</i> , 2022, 932, 129.	4.5	4
7	MAGIC Observations of the Nearby Short Gamma-Ray Burst GRB 160821B <sup>*</sup> . <i>Astrophysical Journal</i> , 2021, 908, 90.	4.5	38
8	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
9	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
10	Gamma-ray astrophysics in the MeV range. <i>Experimental Astronomy</i> , 2021, 51, 1225-1254.	3.7	22
11	First detection of VHE gamma-ray emission from TXS 1515+273, study of its X-ray variability and spectral energy distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1528-1545.	4.4	4
12	Search for Very High-energy Emission from the Millisecond Pulsar PSR J0218+4232. <i>Astrophysical Journal</i> , 2021, 922, 251.	4.5	2
13	Observation of the Gamma-Ray Binary HESS J0632+057 with the H.E.S.S., MAGIC, and VERITAS Telescopes. <i>Astrophysical Journal</i> , 2021, 923, 241.	4.5	10
14	Combined Dark Matter searches from dwarf spheroidal galaxies observations by Fermi-LAT, HAWC, H.E.S.S., MAGIC, and VERITAS. <i>Journal of Physics: Conference Series</i> , 2021, 2156, 012034.	0.4	0
15	Unraveling the Complex Behavior of Mrk 421 with Simultaneous X-Ray and VHE Observations during an Extreme Flaring Activity in 2013 April <sup>*</sup> . <i>Astrophysical Journal, Supplement Series</i> , 2020, 248, 29.	7.7	25
16	Studying the nature of the unidentified gamma-ray source HESS J1841+055 with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3734-3745.	4.4	3
17	MAGIC very large zenith angle observations of the Crab Nebula up to 100 TeV. <i>Astronomy and Astrophysics</i> , 2020, 635, A158.	5.1	31
18	A search for dark matter in Triangulum A with the MAGIC telescopes. <i>Physics of the Dark Universe</i> , 2020, 28, 100529.	4.9	10

#	ARTICLE	IF	CITATIONS
19	Statistics of VHE $\gamma$ -rays in temporal association with radio giant pulses from the Crab pulsar. <i>Astronomy and Astrophysics</i> , 2020, 634, A25.	5.1	4
20	New Hard-TeV Extreme Blazars Detected with the MAGIC Telescopes*. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 16.	7.7	39
21	An intermittent extreme BL Lac: MWL study of 1ES2344+514 in an enhanced state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 3912-3928.	4.4	14
22	Bounds on Lorentz Invariance Violation from MAGIC Observation of GRB 190114C. <i>Physical Review Letters</i> , 2020, 125, 021301.	7.8	52
23	The Great Markarian 421 Flare of 2010 February: Multiwavelength Variability and Correlation Studies. <i>Astrophysical Journal</i> , 2020, 890, 97.	4.5	21
24	Monitoring of the radio galaxy M87 during a low-emission state from 2012 to 2015 with MAGIC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5354-5365.	4.4	31
25	Gamma-Ray Dark Matter Searches in Milky Way Satellites: A Comparative Review of Data Analysis Methods and Current Results. <i>Galaxies</i> , 2020, 8, 25.	3.0	16
26	Study of the variable broadband emission of Markarian 501 during the most extreme Swift X-ray activity. <i>Astronomy and Astrophysics</i> , 2020, 637, A86.	5.1	28
27	Broadband characterisation of the very intense TeV flares of the blazar 1ES 1959+650 in 2016. <i>Astronomy and Astrophysics</i> , 2020, 638, A14.	5.1	23
28	MAGIC observations of the diffuse $\gamma$ -ray emission in the vicinity of the Galactic center. <i>Astronomy and Astrophysics</i> , 2020, 642, A190.	5.1	25
29	Testing two-component models on very high-energy gamma-ray-emitting BL Lac objects. <i>Astronomy and Astrophysics</i> , 2020, 640, A132.	5.1	20
30	Detection of the Geminga pulsar with MAGIC hints at a power-law tail emission beyond 15 GeV. <i>Astronomy and Astrophysics</i> , 2020, 643, L14.	5.1	26
31	Testing emission models on the extreme blazar 2WHSP J073326.7+515354 detected at very high energies with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 2284-2299.	4.4	22
32	Constraints on Gamma-Ray and Neutrino Emission from NGC 1068 with the MAGIC Telescopes. <i>Astrophysical Journal</i> , 2019, 883, 135.	4.5	27
33	MAGIC and Fermi-LAT gamma-ray results on unassociated HAWC sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 356-366.	4.4	7
34	Deep observations of the globular cluster M15 with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2876-2885.	4.4	8
35	Measurement of the extragalactic background light using MAGIC and Fermi-LAT gamma-ray observations of blazars up to $z=1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4233-4251.	4.4	67
36	Towards open and reproducible multi-instrument analysis in gamma-ray astronomy. <i>Astronomy and Astrophysics</i> , 2019, 625, A10.	5.1	45

#	ARTICLE	IF	CITATIONS
37	A fast, very-high-energy $\gamma$ -ray flare from BL Lacertae during a period of multi-wavelength activity in June 2015. <i>Astronomy and Astrophysics</i> , 2019, 623, A175.	5.1	26
38	Discovery of TeV $\gamma$ -ray emission from the neighbourhood of the supernova remnant G24.7+0.6 by MAGIC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4578-4585.	4.4	6
39	Monte Carlo studies for the optimisation of the Cherenkov Telescope Array layout. <i>Astroparticle Physics</i> , 2019, 111, 35-53.	4.3	35
40	Teraelectronvolt emission from the $\gamma$ -ray burst GRB 190114C. <i>Nature</i> , 2019, 575, 455-458.	27.8	208
41	Observation of inverse Compton emission from a long $\gamma$ -ray burst. <i>Nature</i> , 2019, 575, 459-463.	27.8	146
42	Pointing optimization for IACTs on indirect dark matter searches. <i>Astroparticle Physics</i> , 2019, 104, 84-90.	4.3	3
43	Introduction to CTA Science. , 2019, , 1-25.		0
44	Toward a Public MAGIC Gamma-Ray Telescope Legacy Data Portal. , 2019, , .		0
45	Indirect dark matter searches in the dwarf satellite galaxy Ursa Major II with the MAGIC telescopes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 009-009.	5.4	24
46	Gamma-ray flaring activity of NGC1275 in 2016–2017 measured by MAGIC. <i>Astronomy and Astrophysics</i> , 2018, 617, A91.	5.1	25
47	The Blazar TXS 0506+056 Associated with a High-energy Neutrino: Insights into Extragalactic Jets and Cosmic-Ray Acceleration. <i>Astrophysical Journal Letters</i> , 2018, 863, L10.	8.3	141
48	Perseus – A Huge Reservoir of Dark Matter investigated with MAGIC. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 141-144.	0.0	0
49	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
50	Detection of persistent VHE gamma-ray emission from PKS 1510–089 by the MAGIC telescopes during low states between 2012 and 2017. <i>Astronomy and Astrophysics</i> , 2018, 619, A159.	5.1	26
51	Extreme HBL behavior of Markarian 501 during 2012. <i>Astronomy and Astrophysics</i> , 2018, 620, A181.	5.1	47
52	Constraining very-high-energy and optical emission from FRB 121102 with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2479-2486.	4.4	33
53	Periastron Observations of TeV Gamma-Ray Emission from a Binary System with a 50-year Period. <i>Astrophysical Journal Letters</i> , 2018, 867, L19.	8.3	38
54	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

#	ARTICLE	IF	CITATIONS
55	The broad-band properties of the intermediate synchrotron peaked BL Lac S20109+22 from radio to VHE gamma-rays. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 879-892.	4.4	13
56	Constraining dark matter lifetime with a deep gamma-ray survey of the Perseus galaxy cluster with MAGIC. <i>Physics of the Dark Universe</i> , 2018, 22, 38-47.	4.9	26
57	Constraints on particle acceleration in SS433/W50 from MAGIC and H.E.S.S. observations. <i>Astronomy and Astrophysics</i> , 2018, 612, A14.	5.1	23
58	Science with e-ASTROGAM. <i>Journal of High Energy Astrophysics</i> , 2018, 19, 1-106.	6.7	177
59	Limits on the flux of tau neutrinos from 1 PeV to 3 EeV with the MAGIC telescopes. <i>Astroparticle Physics</i> , 2018, 102, 77-88.	4.3	14
60	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	12.6	654
61	Prospects for Cherenkov Telescope Array Observations of the Young Supernova Remnant RX J1713.7-3946. <i>Astrophysical Journal</i> , 2017, 840, 74.	4.5	14
62	Observations of Sagittarius A* during the pericenter passage of the G2 object with MAGIC. <i>Astronomy and Astrophysics</i> , 2017, 601, A33.	5.1	17
63	A SEARCH FOR SPECTRAL HYSTERESIS AND ENERGY-DEPENDENT TIME LAGS FROM X-RAY AND TeV GAMMA-RAY OBSERVATIONS OF Mrk 421. <i>Astrophysical Journal</i> , 2017, 834, 2.	4.5	29
64	Observation of the black widow B1957+20 millisecond pulsar binary system with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 4608-4617.	4.4	4
65	MAGIC observations of the microquasar V404 Cygni during the 2015 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 1688-1693.	4.4	5
66	First multi-wavelength campaign on the gamma-ray-loud active galaxy IC 310. <i>Astronomy and Astrophysics</i> , 2017, 603, A25.	5.1	22
67	Constraining Lorentz Invariance Violation Using the Crab Pulsar Emission Observed up to TeV Energies by MAGIC. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 9.	7.7	25
68	Review of fundamental physics results with the MAGIC telescopes. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
69	Performance of the MAGIC telescopes under moonlight. <i>Astroparticle Physics</i> , 2017, 94, 29-41.	4.3	54
70	Very-high-energy gamma-ray observations of the Type Ia Supernova SN 2014J with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2017, 602, A98.	5.1	2
71	MAGIC detection of very high energy $\gamma$ -ray emission from the low-luminosity blazar 1ES 1741+196. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 1534-1541.	4.4	15
72	Multiband variability studies and novel broadband SED modeling of Mrk 501 in 2009. <i>Astronomy and Astrophysics</i> , 2017, 603, A31.	5.1	49

#	ARTICLE	IF	CITATIONS
73	Multiwavelength observations of a VHE gamma-ray flare from PKS 1510-089 in 2015. <i>Astronomy and Astrophysics</i> , 2017, 603, A29.	5.1	33
74	A cut-off in the TeV gamma-ray spectrum of the SNR Cassiopeia A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2956-2962.	4.4	64
75	Gamma rays from microquasars Cygnus X-1 and Cygnus X-3. , 2017, , .		1
76	Sensitivity for tau neutrinos at PeV energies and beyond with the MAGIC telescopes. , 2017, , .		0
77	Search for tau neutrinos at PeV energies and beyond with the MAGIC telescopes. , 2017, , .		1
78	Teraelectronvolt pulsed emission from the Crab Pulsar detected by MAGIC. <i>Astronomy and Astrophysics</i> , 2016, 585, A133.	5.1	82
79	Latest results on searches for dark matter signatures in galactic and extragalactic selected targets by the MAGIC Telescopes. <i>Journal of Physics: Conference Series</i> , 2016, 718, 042024.	0.4	3
80	Very high-energy gamma-ray follow-up program using neutrino triggers from IceCube. <i>Journal of Instrumentation</i> , 2016, 11, P11009-P11009.	1.2	24
81	Deep observation of the NGC 1275 region with MAGIC: search of diffuse $\gamma$ -ray emission from cosmic rays in the Perseus cluster. <i>Astronomy and Astrophysics</i> , 2016, 589, A33.	5.1	40
82	Super-orbital variability of LS I +61°303 at TeV energies. <i>Astronomy and Astrophysics</i> , 2016, 591, A76.	5.1	21
83	Search for VHE gamma-ray emission from Geminga pulsar and nebula with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2016, 591, A138.	5.1	20
84	MAGIC observations of the February 2014 flare of 1ES 1011+496 and ensuing constraint of the EBL density. <i>Astronomy and Astrophysics</i> , 2016, 590, A24.	5.1	46
85	Long-term multi-wavelength variability and correlation study of Markarian 421 from 2007 to 2009. <i>Astronomy and Astrophysics</i> , 2016, 593, A91.	5.1	36
86	Detection of very high energy gamma-ray emission from the gravitationally lensed blazar QSO B0218+357 with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2016, 595, A98.	5.1	56
87	Insights into the emission of the blazar 1ES 1011+496 through unprecedented broadband observations during 2011 and 2012. <i>Astronomy and Astrophysics</i> , 2016, 591, A10.	5.1	15
88	Overview of MAGIC results. <i>Nuclear and Particle Physics Proceedings</i> , 2016, 273-275, 328-333.	0.5	6
89	MULTIWAVELENGTH STUDY OF QUIESCENT STATES OF Mrk 421 WITH UNPRECEDENTED HARD X-RAY COVERAGE PROVIDED BY NuSTAR IN 2013. <i>Astrophysical Journal</i> , 2016, 819, 156.	4.5	90
90	Investigating the peculiar emission from the new VHE gamma-ray source H1722+119. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3271-3281.	4.4	26

#	ARTICLE	IF	CITATIONS
91	Limits to dark matter annihilation cross-section from a combined analysis of MAGIC and Fermi-LAT observations of dwarf satellite galaxies. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 039-039.	5.4	216
92	The major upgrade of the MAGIC telescopes, Part II: A performance study using observations of the Crab Nebula. <i>Astroparticle Physics</i> , 2016, 72, 76-94.	4.3	305
93	The major upgrade of the MAGIC telescopes, Part I: The hardware improvements and the commissioning of the system. <i>Astroparticle Physics</i> , 2016, 72, 61-75.	4.3	150
94	Prospects for Indirect Dark Matter Searches with the Cherenkov Telescope Array (CTA). , 2016, , .		6
95	Global dark matter limits from a combined analysis of MAGIC and Fermi-LAT data. , 2016, , .		0
96	The Instrument Response Function Format for the Cherenkov Telescope Array. , 2016, , .		1
97	Observations of hard spectrum Unassociated Fermi Objects with MAGIC. , 2016, , .		0
98	Data model issues in the Cherenkov Telescope Array project. , 2016, , .		3
99	Development and characterization of a multi-APD xenon electroluminescence TPC. <i>Journal of Instrumentation</i> , 2015, 10, P03008-P03008.	1.2	5
100	Very high-energy $\gamma$ -ray observations of novae and dwarf novae with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2015, 582, A67.	5.1	21
101	MAGIC observations of MWC 656, the only known Be/BH system. <i>Astronomy and Astrophysics</i> , 2015, 576, A36.	5.1	11
102	FIRST <i>NuSTAR</i> OBSERVATIONS OF MRK 501 WITHIN A RADIO TO TeV MULTI-INSTRUMENT CAMPAIGN. <i>Astrophysical Journal</i> , 2015, 812, 65.	4.5	49
103	The 2009 multiwavelength campaign on Mrk 421: Variability and correlation studies. <i>Astronomy and Astrophysics</i> , 2015, 576, A126.	5.1	84
104	Multiwavelength observations of Mrk 501 in 2008. <i>Astronomy and Astrophysics</i> , 2015, 573, A50.	5.1	49
105	VERY HIGH ENERGY $\gamma$ -RAYS FROM THE UNIVERSE'S MIDDLE AGE: DETECTION OF THE $z = 0.940$ BLAZAR PKS 1441+25 WITH MAGIC. <i>Astrophysical Journal Letters</i> , 2015, 815, L23.	8.3	78
106	Discovery of very high energy $\gamma$ -ray emission from the blazar 1ES 0033+595 by the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 217-225.	4.4	15
107	Measurement of the Crab Nebula spectrum over three decades in energy with the MAGIC telescopes. <i>Journal of High Energy Astrophysics</i> , 2015, 5-6, 30-38.	6.7	65
108	Probing the very high energy $\gamma$ -ray spectral curvature in the blazar PG 1553+113 with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 4399-4410.	4.4	22

#	ARTICLE	IF	CITATIONS
109	MAGIC detection of short-term variability of the high-peaked BL Lac object 1ES 0806+524. Monthly Notices of the Royal Astronomical Society, 2015, 451, 739-750.	4.4	25
110	Unprecedented study of the broadband emission of Mrk 421 during flaring activity in March 2010. Astronomy and Astrophysics, 2015, 578, A22.	5.1	92
111	Review of Dark Matter searches with Cherenkov telescopes. , 2015, , .		0
112	Detection of bridge emission above 50 GeV from the Crab pulsar with the MAGIC telescopes. Astronomy and Astrophysics, 2014, 565, L12.	5.1	30
113	MAGIC observations and multifrequency properties of the flat spectrum radio quasar 3C 279 in 2011. Astronomy and Astrophysics, 2014, 567, A41.	5.1	33
114	MAGIC long-term study of the distant TeV blazar PKS 1424+240 in a multiwavelength context. Astronomy and Astrophysics, 2014, 567, A135.	5.1	48
115	MULTIFREQUENCY STUDIES OF THE PECULIAR QUASAR 4C+21.35 DURING THE 2010 FLARING ACTIVITY. Astrophysical Journal, 2014, 786, 157.	4.5	33
116	MAGIC upper limits on the GRB 090102 afterglow. Monthly Notices of the Royal Astronomical Society, 2014, 437, 3103-3111.	4.4	18
117	Optimized dark matter searches in deep observations of Segue 1 with MAGIC. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 008-008.	5.4	105
118	Search for very high energy gamma-rays from the $z = 0.896$ quasar 4C +55.17 with the MAGIC telescopes. Monthly Notices of the Royal Astronomical Society, 2014, 440, 530-535.	4.4	1
119	Black hole lightning due to particle acceleration at subhorizon scales. Science, 2014, 346, 1080-1084.	12.6	128
120	Contemporaneous observations of the radio galaxy NGC+1275 from radio to very high energy $\gamma$ -rays. Astronomy and Astrophysics, 2014, 564, A5.	5.1	42
121	Discovery of very high energy gamma-ray emission from the blazar 1ES+1727+502 with the MAGIC Telescopes. Astronomy and Astrophysics, 2014, 563, A90.	5.1	21
122	Rapid and multiband variability of the TeV bright active nucleus of the galaxy IC 310. Astronomy and Astrophysics, 2014, 563, A91.	5.1	45
123	First broadband characterization and redshift determination of the VHE blazar MAGIC J2001+439. Astronomy and Astrophysics, 2014, 572, A121.	5.1	24
124	MAGIC gamma-ray and multi-frequency observations of flat spectrum radio quasar PKS 1510+089 in early 2012. Astronomy and Astrophysics, 2014, 569, A46.	5.1	70
125	MAGIC reveals a complex morphology within the unidentified gamma-ray source HESS J1857+026. Astronomy and Astrophysics, 2014, 571, A96.	5.1	15
126	MAGIC search for VHE $\gamma$ -ray emission from AE Aquarii in a multiwavelength context. Astronomy and Astrophysics, 2014, 568, A109.	5.1	6



#	ARTICLE	IF	CITATIONS
127	Discovery of TeV $\gamma$ -ray emission from the pulsar wind nebula 3C 58 by MAGIC. <i>Astronomy and Astrophysics</i> , 2014, 567, L8.	5.1	27
128	A precision measurement of charm dimuon production in neutrino interactions from the NOMAD experiment. <i>Nuclear Physics B</i> , 2013, 876, 339-375.	2.5	59
129	Introducing the CTA concept. <i>Astroparticle Physics</i> , 2013, 43, 3-18.	4.3	504
130	The simultaneous low state spectral energy distribution of 1ES 2344+514 from radio to very high energies. <i>Astronomy and Astrophysics</i> , 2013, 556, A67.	5.1	25
131	Very high energy gamma-ray observation of the peculiar transient event Swift J1644+57 with the MAGIC telescopes and AGILE. <i>Astronomy and Astrophysics</i> , 2013, 552, A112.	5.1	5
132	Observations of the magnetars 4U 0142+61 and 1E 2259+586 with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2013, 549, A23.	5.1	7
133	DETECTION OF THE $\gamma$ -RAY BINARY LS I +61 $^{\circ}$ 303 IN A LOW-FLUX STATE AT VERY HIGH ENERGY $\gamma$ -RAYS WITH THE MAGIC TELESCOPES IN 2009. <i>Astrophysical Journal</i> , 2012, 746, 80.	4.5	14
134	THE 2010 VERY HIGH ENERGY $\gamma$ -RAY FLARE AND 10 YEARS OF MULTI-WAVELENGTH OBSERVATIONS OF M 87. <i>Astrophysical Journal</i> , 2012, 746, 151.	4.5	145
135	PG 1553+113: FIVE YEARS OF OBSERVATIONS WITH MAGIC. <i>Astrophysical Journal</i> , 2012, 748, 46.	4.5	40
136	DETECTION OF VHE $\gamma$ -RAYS FROM HESS J0632+057 DURING THE 2011 FEBRUARY X-RAY OUTBURST WITH THE MAGIC TELESCOPES. <i>Astrophysical Journal Letters</i> , 2012, 754, L10.	8.3	22
137	Optimized analysis method for indirect dark matter searches with imaging air Cherenkov telescopes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 032-032.	5.4	27
138	An extended source of GeV gamma rays coincident with the supernova remnant HB 21. , 2012, , .		0
139	A readout for electroluminescence TPCs based on avalanche photodiodes. , 2012, , .		0
140	MAGIC observations of the giant radio galaxy M 87 in a low-emission state between 2005 and 2007. <i>Astronomy and Astrophysics</i> , 2012, 544, A96.	5.1	25
141	Discovery of VHE $\gamma$ -rays from the blazar 1ES 1215+303 with the MAGIC telescopes and simultaneous multi-wavelength observations. <i>Astronomy and Astrophysics</i> , 2012, 544, A142.	5.1	50
142	Discovery of VHE $\gamma$ -ray emission from the BL Lacertae object B3 2247+381 with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 539, A118.	5.1	29
143	Detection of very-high energy $\gamma$ -ray emission from NGC 1275 by the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 539, L2.	5.1	77
144	Characterization of the Hamamatsu S8664 avalanche photodiode for X-ray and VUV-light detection. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012, 685, 11-15.	1.6	8

#	ARTICLE	IF	CITATIONS
145	Phase-resolved energy spectra of the Crab pulsar in the range of 50â€“400ÂGeV measured with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 540, A69.	5.1	84
146	Morphological and spectral properties of the W51 region measured with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 541, A13.	5.1	67
147	An extended source of GeV gamma rays coincident with the supernova remnant HBâ€%21. <i>Astronomy and Astrophysics</i> , 2012, 546, A21.	5.1	11
148	Mrk 421 active state in 2008: the MAGIC view, simultaneous multi-wavelength observations and SSC model constrained. <i>Astronomy and Astrophysics</i> , 2012, 542, A100.	5.1	55
149	Performance of the MAGIC stereo system obtained with Crab Nebula data. <i>Astroparticle Physics</i> , 2012, 35, 435-448.	4.3	183
150	A search for single photon events in neutrino interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 706, 268-275.	4.1	26
151	Constraining cosmic rays and magnetic fields in the Perseus galaxy cluster with TeV observations by the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 541, A99.	5.1	64
152	High zenith angle observations of PKSâ€%2155-304 with the MAGIC-I telescope. <i>Astronomy and Astrophysics</i> , 2012, 544, A75.	5.1	8
153	MAGIC DISCOVERY OF VERY HIGH ENERGY EMISSION FROM THE FSRQ PKS 1222+21. <i>Astrophysical Journal Letters</i> , 2011, 730, L8.	8.3	277
154	The MAGIC data processing pipeline. <i>Journal of Physics: Conference Series</i> , 2011, 331, 032040.	0.4	1
155	A Multi-APD readout for EL detectors. <i>Journal of Physics: Conference Series</i> , 2011, 309, 012008.	0.4	4
156	MAGIC Observations and multiwavelength properties of the quasar 3Câ279 in 2007 and 2009. <i>Astronomy and Astrophysics</i> , 2011, 530, A4.	5.1	68
157	Design concepts for the Cherenkov Telescope Array CTA: an advanced facility for ground-based high-energy gamma-ray astronomy. <i>Experimental Astronomy</i> , 2011, 32, 193-316.	3.7	640
158	OBSERVATIONS OF THE BLAZAR 3C 66A WITH THE MAGIC TELESCOPES IN STEREOSCOPIC MODE. <i>Astrophysical Journal</i> , 2011, 726, 58.	4.5	31
159	INSIGHTS INTO THE HIGH-ENERGY $\hat{3}$ -RAY EMISSION OF MARKARIAN 501 FROM EXTENSIVE MULTIFREQUENCY OBSERVATIONS IN THE <i>FERMI</i> ERA. <i>Astrophysical Journal</i> , 2011, 727, 129.	4.5	185
160	SPECTRAL ENERGY DISTRIBUTION OF MARKARIAN 501: QUIESCENT STATE VERSUS EXTREME OUTBURST. <i>Astrophysical Journal</i> , 2011, 729, 2.	4.5	70
161	GAMMA-RAY EXCESS FROM A STACKED SAMPLE OF HIGH- AND INTERMEDIATE-FREQUENCY PEAKED BLAZARS OBSERVED WITH THE MAGIC TELESCOPE. <i>Astrophysical Journal</i> , 2011, 729, 115.	4.5	23
162	<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.	4.5	261

#	ARTICLE	IF	CITATIONS
163	OBSERVATIONS OF THE CRAB PULSAR BETWEEN 25 AND 100 GeV WITH THE MAGIC I TELESCOPE. <i>Astrophysical Journal</i> , 2011, 742, 43.	4.5	69
164	Searches for dark matter annihilation signatures in the Segue 1 satellite galaxy with the MAGIC-I telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 035-035.	5.4	60
165	A SEARCH FOR VERY HIGH ENERGY GAMMA-RAY EMISSION FROM SCORPIUS X-1 WITH THE MAGIC TELESCOPES. <i>Astrophysical Journal Letters</i> , 2011, 735, L5.	8.3	9
166	MAGIC TeV gamma-ray observations of Markarian 421 during multiwavelength campaigns in 2006. <i>Astronomy and Astrophysics</i> , 2010, 519, A32.	5.1	33
167	MAGIC observation of the GRB 080430 afterglow. <i>Astronomy and Astrophysics</i> , 2010, 517, A5.	5.1	15
168	Search for an extended VHE $\gamma$ -ray emission from Mrk 421 and Mrk 501 with the MAGIC Telescope. <i>Astronomy and Astrophysics</i> , 2010, 524, A77.	5.1	50
169	Simultaneous multi-frequency observation of the unknown redshift blazar PG 1553+113 in March-April 2008. <i>Astronomy and Astrophysics</i> , 2010, 515, A76.	5.1	14
170	RESULTS FROM GALACTIC OBSERVATIONS WITH MAGIC. <i>International Journal of Modern Physics D</i> , 2010, 19, 1023-1029.	2.1	0
171	MAGIC GAMMA-RAY TELESCOPE OBSERVATION OF THE PERSEUS CLUSTER OF GALAXIES: IMPLICATIONS FOR COSMIC RAYS, DARK MATTER, AND NGC 1275. <i>Astrophysical Journal</i> , 2010, 710, 634-647.	4.5	110
172	SEARCH FOR VERY HIGH ENERGY GAMMA-RAY EMISSION FROM PULSAR-PULSAR WIND NEBULA SYSTEMS WITH THE MAGIC TELESCOPE. <i>Astrophysical Journal</i> , 2010, 710, 828-835.	4.5	14
173	MAGIC CONSTRAINTS ON $\gamma$ -RAY EMISSION FROM CYGNUS X-3. <i>Astrophysical Journal</i> , 2010, 721, 843-855.	4.5	45
174	MAGIC UPPER LIMITS FOR TWO MILAGRO-DETECTED BRIGHT FERMI SOURCES IN THE REGION OF SNR G65.1+0.6. <i>Astrophysical Journal</i> , 2010, 725, 1629-1632.	4.5	4
175	DETECTION OF VERY HIGH ENERGY $\gamma$ -RAY EMISSION FROM THE PERSEUS CLUSTER HEAD-TAIL GALAXY IC 310 BY THE MAGIC TELESCOPES. <i>Astrophysical Journal Letters</i> , 2010, 723, L207-L212.	8.3	78
176	Data Quality Check and On-Site Analysis of the MAGIC Telescope. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2010, , 519-519.	0.3	0
177	MAGIC observations of PG 1553+113 during a multiwavelength campaign in July 2006. <i>Astronomy and Astrophysics</i> , 2009, 493, 467-469.	5.1	16
178	Suzaku and Multi-Wavelength Observations of OJ 287 during the Periodic Optical Outburst in 2007. <i>Publication of the Astronomical Society of Japan</i> , 2009, 61, 1011-1022.	2.5	30
179	THE JUNE 2008 FLARE OF MARKARIAN 421 FROM OPTICAL TO TeV ENERGIES. <i>Astrophysical Journal</i> , 2009, 691, L13-L19.	4.5	86
180	DISCOVERY OF A VERY HIGH ENERGY GAMMA-RAY SIGNAL FROM THE 3C 66A/B REGION. <i>Astrophysical Journal</i> , 2009, 692, L29-L33.	4.5	52

#	ARTICLE	IF	CITATIONS
181	PERIODIC VERY HIGH ENERGY $\hat{\Gamma}^3$ -RAY EMISSION FROM LS I +61 $\hat{\text{A}}^{\circ}$ 303 OBSERVED WITH THE MAGIC TELESCOPE. <i>Astrophysical Journal</i> , 2009, 693, 303-310.	4.5	81
182	UPPER LIMITS ON THE VHE GAMMA-RAY EMISSION FROM THE WILLMAN 1 SATELLITE GALAXY WITH THE MAGIC TELESCOPE. <i>Astrophysical Journal</i> , 2009, 697, 1299-1304.	4.5	46
183	SEARCH FOR VHE $\hat{\Gamma}^3$ -RAY EMISSION FROM THE GLOBULAR CLUSTER M13 WITH THE MAGIC TELESCOPE. <i>Astrophysical Journal</i> , 2009, 702, 266-269.	4.5	18
184	SIMULTANEOUS MULTIWAVELENGTH OBSERVATIONS OF MARKARIAN 421 DURING OUTBURST. <i>Astrophysical Journal</i> , 2009, 703, 169-178.	4.5	55
185	DISCOVERY OF VERY HIGH ENERGY $\hat{\Gamma}^3$ -RAYS FROM THE BLAZAR S5 0716+714. <i>Astrophysical Journal</i> , 2009, 704, L129-L133.	4.5	72
186	SIMULTANEOUS MULTIWAVELENGTH OBSERVATION OF Mkn 501 IN A LOW STATE IN 2006. <i>Astrophysical Journal</i> , 2009, 705, 1624-1631.	4.5	44
187	CORRELATED X-RAY AND VERY HIGH ENERGY EMISSION IN THE GAMMA-RAY BINARY LS I +61 303. <i>Astrophysical Journal</i> , 2009, 706, L27-L32.	4.5	47
188	Status and recent results of MAGIC. , 2009, , .		3
189	Radio Imaging of the Very-High-Energy $\hat{\Gamma}^3$ -Ray Emission Region in the Central Engine of a Radio Galaxy. <i>Science</i> , 2009, 325, 444-448.	12.6	175
190	A measurement of coherent neutral pion production in neutrino neutral current interactions in the NOMAD experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 682, 177-184.	4.1	29
191	Improving the performance of the single-dish Cherenkov telescope MAGIC through the use of signal timing. <i>Astroparticle Physics</i> , 2009, 30, 293-305.	4.3	98
192	A study of quasi-elastic muon neutrino and antineutrino scattering in the NOMAD experiment. <i>European Physical Journal C</i> , 2009, 63, 355-381.	3.9	193
193	MAGIC upper limits to the VHE gamma-ray flux of 3C $\hat{\text{A}}^{\circ}$ 454.3 in high emission state. <i>Astronomy and Astrophysics</i> , 2009, 498, 83-87.	5.1	15
194	A precise measurement of the muon neutrino $\hat{\text{A}}^{\circ}$ nucleon inclusive charged current cross section off an isoscalar target in the energy range $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mn} \rangle 2.5 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \&\text{lt} \langle \text{mml:mo} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle E \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle^{1/2} \langle \text{mml:mi} \rangle \langle \text{mml:mtext} \rangle \langle \text{mml:math} \rangle$ by NOMAD. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 660, 19-25.	4.1	73
195	Probing quantum gravity using photons from a flare of the active galactic nucleus Markarian 501 observed by the MAGIC telescope. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 668, 253-257.	4.1	168
196	Implementation of the Random Forest method for the Imaging Atmospheric Cherenkov Telescope MAGIC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 588, 424-432.	1.6	146
197	MAGIC observations of the HMXB LS I $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si7.gif" overflow="scroll" \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 61 \langle \text{mml:mn} \rangle \langle \text{mml:math} \rangle 303$ in VHE gamma rays. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 588, 33-36.	1.6	0
198	FADC signal reconstruction for the MAGIC telescope. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 594, 407-419.	1.6	42

#	ARTICLE	IF	CITATIONS
199	VHE $\gamma$ -Ray Observation of the Crab Nebula and its Pulsar with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2008, 674, 1037-1055.	4.5	233
200	Very-High-Energy Gamma Rays from a Distant Quasar: How Transparent Is the Universe?. <i>Science</i> , 2008, 320, 1752-1754.	12.6	355
201	OBSERVATIONS OF MICROQUASAR CANDIDATES WITH THE MAGIC TELESCOPE. <i>International Journal of Modern Physics D</i> , 2008, 17, 1859-1866.	2.1	1
202	Observation of Pulsed $\gamma$ -Rays Above 25 GeV from the Crab Pulsar with MAGIC. <i>Science</i> , 2008, 322, 1221-1224.	12.6	173
203	Upper Limit for $\gamma$ -Ray Emission above 140 GeV from the Dwarf Spheroidal Galaxy Draco. <i>Astrophysical Journal</i> , 2008, 679, 428-431.	4.5	61
204	MAGIC Observations of the Unidentified $\gamma$ -Ray Source TeV J2032+4130. <i>Astrophysical Journal</i> , 2008, 675, L25-L28.	4.5	64
205	Simultaneous Multiwavelength Observations of the Blazar 1ES 1959+650 at a Low TeV Flux. <i>Astrophysical Journal</i> , 2008, 679, 1029-1039.	4.5	72
206	Systematic Search for VHE Gamma-ray Emission from X-ray "bright High-Frequency BL Lac Objects. <i>Astrophysical Journal</i> , 2008, 681, 944-953.	4.5	18
207	Multiwavelength (Radio, X-ray, and $\gamma$ -Ray) Observations of the $\gamma$ -Ray Binary LS I +61 303. <i>Astrophysical Journal</i> , 2008, 684, 1351-1358.	4.5	51
208	Very High Energy Gamma-Ray Observations of Strong Flaring Activity in M87 in 2008 February. <i>Astrophysical Journal</i> , 2008, 685, L23-L26.	4.5	84
209	First Bounds on the High-Energy Emission from Isolated Wolf-Rayet Binary Systems. <i>Astrophysical Journal</i> , 2008, 685, L71-L74.	4.5	11
210	Results of MAGIC on Galactic sources. , 2008, , .		0
211	A MAGIC study of the gamma-ray binary LS I+61 $\hat{A}$ 303. , 2008, , .		0
212	The Variable Superorbital Modulation of Cygnus X-1. <i>Astrophysical Journal</i> , 2008, 683, L55-L58.	4.5	16
213	Observations of the $\gamma$ -ray binary LS I +61 303 with MAGIC. <i>Journal of Physics: Conference Series</i> , 2008, 120, 062019.	0.4	0
214	Very High Energy Gamma-Ray Radiation from the Stellar Mass Black Hole Binary Cygnus X-1. <i>Astrophysical Journal</i> , 2007, 665, L51-L54.	4.5	183
215	First Bounds on the Very High Energy $\gamma$ -Ray Emission from Arp 220. <i>Astrophysical Journal</i> , 2007, 658, 245-248.	4.5	11
216	Detection of Very High Energy Radiation from the BL Lacertae Object PG 1553+113 with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2007, 654, L119-L122.	4.5	65

#	ARTICLE	IF	CITATIONS
217	Observations of Markarian 421 with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2007, 663, 125-138.	4.5	120
218	Observation of Very High Energy $\gamma$ -Rays from the AGN 1ES 2344+514 in a Low Emission State with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2007, 662, 892-899.	4.5	54
219	MAGIC Upper Limits on the Very High Energy Emission from Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2007, 667, 358-366.	4.5	72
220	Discovery of Very High Energy Gamma Radiation from IC 443 with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2007, 664, L87-L90.	4.5	155
221	Discovery of Very High Energy $\gamma$ -Ray Emission from the Low-Frequency-peaked BL Lacertae Object BL Lacertae. <i>Astrophysical Journal</i> , 2007, 666, L17-L20.	4.5	102
222	Constraints on the Steady and Pulsed Very High Energy Gamma-Ray Emission from Observations of PSR B1951 documentclass{aastex} usepackage{amsbsy} usepackage{amsfonts} usepackage{amssymb} usepackage{bm} usepackage{mathrsfs} usepackage{pifont} usepackage{stmaryrd} usepackage{textcomp} usepackage{portland,xspace} usepackage{amsmath,amsxtra} usepackage[OT2,OT1]{fontenc} ewcommandcyr{enewcommandmdefault{wncyr}enewcommandsfdefault{wncyss}enewcommandencodingdefault{OT2}ormalfont sele.	4.5	13
223	Discovery of Very High Energy $\gamma$ -Rays from 1ES 1011+496 at $\langle i \rangle / \langle j \rangle = 0.212$ . <i>Astrophysical Journal</i> , 2007, 667, L21-L24.	4.5	94
224	Variable Very High Energy $\gamma$ -Ray Emission from Markarian 501. <i>Astrophysical Journal</i> , 2007, 669, 862-883.	4.5	426
225	Search for the exotic $\hat{\Gamma}^+$ resonance in the NOMAD experiment. <i>European Physical Journal C</i> , 2007, 49, 499-510.	3.9	8
226	Results from MAGIC's first observation cycle on galactic sources. <i>Astrophysics and Space Science</i> , 2007, 309, 285-291.	1.4	2
227	Unfolding of differential energy spectra in the MAGIC experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 583, 494-506.	1.6	74
228	Observation of VHE $\gamma$ -rays from Cassiopeia A with the MAGIC telescope. <i>Astronomy and Astrophysics</i> , 2007, 474, 937-940.	5.1	90
229	Results from MAGIC's first observation cycle on galactic sources. , 2007, , 285-291.		0
230	Variable Very-High-Energy Gamma-Ray Emission from the Microquasar LS I +61 303. <i>Science</i> , 2006, 312, 1771-1773.	12.6	334
231	Status, first results and prospects for MAGIC. <i>Journal of Physics: Conference Series</i> , 2006, 39, 454-456.	0.4	0
232	Production properties of $\rho$ vector mesons and their spin alignment as measured in the NOMAD experiment. <i>European Physical Journal C</i> , 2006, 46, 69-79.	3.9	8
233	Observation of Very High Energy Gamma-Ray Emission from the Active Galactic Nucleus 1ES 1959+650 Using the MAGIC Telescope. <i>Astrophysical Journal</i> , 2006, 639, 761-765.	4.5	60
234	MAGIC Observations of Very High Energy $\gamma$ -Rays from HESS J1813-178. <i>Astrophysical Journal</i> , 2006, 637, L41-L44.	4.5	31

#	ARTICLE	IF	CITATIONS
235	Observation of Gamma Rays from the Galactic Center with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2006, 638, L101-L104.	4.5	136
236	Discovery of Very High Energy Gamma Rays from 1ES 1218+30.4. <i>Astrophysical Journal</i> , 2006, 642, L119-L122.	4.5	83
237	Observation of VHE Gamma Radiation from HESS J1834-087/W41 with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2006, 643, L53-L56.	4.5	46
238	Discovery of Very High Energy $\gamma$ -Rays from Markarian 180 Triggered by an Optical Outburst. <i>Astrophysical Journal</i> , 2006, 648, L105-L108.	4.5	85
239	Flux Upper Limit on Gamma-Ray Emission by GRB 050713a from MAGIC Telescope Observations. <i>Astrophysical Journal</i> , 2006, 641, L9-L12.	4.5	36
240	Physics and astrophysics with a ground-based gamma-ray telescope of low energy threshold. <i>Astroparticle Physics</i> , 2005, 23, 493-509.	4.3	10
241	Physics Potential and First Results of the Magic Telescope. , 2005, , 255-267.		0
242	Measurement of the $\tau$ decay spectrum with the ICARUS liquid Argon TPC. <i>European Physical Journal C</i> , 2004, 33, 233-241.	3.9	50
243	Results from the ICARUS T600 module. <i>European Physical Journal C</i> , 2004, 33, s840-s842.	3.9	2
244	Analysis of the liquid argon purity in the ICARUS T600 TPC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004, 516, 68-79.	1.6	55
245	Study of electron recombination in liquid argon with the ICARUS TPC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004, 523, 275-286.	1.6	87
246	Design, construction and tests of the ICARUS T600 detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004, 527, 329-410.	1.6	362
247	Detection of Cherenkov light emission in liquid argon. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004, 516, 348-363.	1.6	23
248	Bose-Einstein correlations in charged current muon-neutrino interactions in the NOMAD experiment at CERN. <i>Nuclear Physics B</i> , 2004, 686, 3-28.	2.5	3
249	A study of strange particles produced in neutrino neutral current interactions in the NOMAD experiment. <i>Nuclear Physics B</i> , 2004, 700, 51-68.	2.5	8
250	Search for $\nu_{\tau} \rightarrow \nu_{\mu}$ oscillations in the NOMAD experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 570, 19-31.	4.1	163
251	Prediction of neutrino fluxes in the NOMAD experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003, 515, 800-828.	1.6	49
252	Performance of the ICARUS liquid argon prototype. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003, 498, 292-311.	1.6	21

#	ARTICLE	IF	CITATIONS
253	Observation of long ionizing tracks with the ICARUS T600 first half-module. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 508, 287-294.	1.6	25
254	A study of strange particle production in $\hat{1}/2\hat{1}/4$ charged current interactions in the NOMAD experiment. Nuclear Physics B, 2002, 621, 3-34.	2.5	28
255	New results on a search for a 33.9 MeV/c <sup>2</sup> neutral particle from $\hat{1}\hat{e}^+$ decay in the NOMAD experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 527, 23-28.	4.1	10
256	Study of $D\hat{s}^+$ production in $\hat{1}/2\hat{1}/4$ charged current interactions in the NOMAD experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 278-286.	4.1	16
257	Inclusive production of $\hat{0}(770)$ , $f_0(980)$ and $f_2(1270)$ mesons in $\hat{1}/2\hat{1}/4$ charged current interactions. Nuclear Physics B, 2001, 601, 3-23.	2.5	16
258	Measurement of the polarization in $\hat{1}/2\hat{1}/4$ charged current interactions in the NOMAD experiment. Nuclear Physics B, 2001, 605, 3-14.	2.5	36
259	A study of backward going p and $\hat{e}^+$ in interactions with the NOMAD detector. Nuclear Physics B, 2001, 609, 255-279.	2.5	15
260	Final NOMAD results on $\hat{1}/2\hat{1}/4\hat{e}^+\hat{1}/2\hat{1}$ , and $\hat{1}/2\hat{e}^+\hat{1}/2\hat{1}$ , oscillations including a new search for $\hat{1}/2\hat{1}$ , appearance using hadronic $\hat{1}$ , decays. Nuclear Physics B, 2001, 611, 3-39.	2.5	17
261	Search for heavy neutrinos mixing with tau neutrinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 506, 27-38.	4.1	102
262	ICARUS: an innovative detector for underground physics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 324-326.	1.6	17
263	The flavor of neutrinos in muon decays at a neutrino factory and the LSND puzzle. Journal of High Energy Physics, 2001, 2001, 032-032.	4.7	19
264	Scintillation efficiency of nuclear recoil in liquid xenon. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 449, 147-157.	1.6	63
265	Determination of through-going tracksâ€™ direction by means of $\hat{1}$ -rays in the ICARUS liquid argon time projection chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 449, 42-47.	1.6	6
266	Search for eV (pseudo)scalar penetrating particles in the SPS neutrino beam. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 371-380.	4.1	19
267	Updated results from the $\hat{1}/2\hat{1}$ , appearance search in NOMAD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 483, 387-404.	4.1	18
268	Limit on $\hat{1}/2\hat{e}^+\hat{1}/2\hat{1}$ , oscillations from the NOMAD experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 471, 406-410.	4.1	11
269	First observation of 140-cm drift ionizing tracks in the ICARUS liquid-argon TPC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 449, 36-41.	1.6	9
270	ICARUS 600 ton: A status report. Nuclear Physics, Section B, Proceedings Supplements, 2000, 85, 119-124.	0.4	4



#	ARTICLE	IF	CITATIONS
271	Four-fermion contact terms in charged current processes and large extra dimensions. Physical Review D, 2000, 61, .	4.7	17
272	Measurement of the polarization in charged current interactions in the NOMAD experiment. Nuclear Physics B, 2000, 588, 3-36.	2.5	75
273	A more sensitive search for $\hat{1}/2\hat{1}/4\hat{1}/2\hat{1}$ , oscillations in NOMAD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 169-186.	4.1	33
274	Contact terms in charged current processes at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 412, 343-349.	4.1	10
275	Multi-Wavelength Observations of the Blazar 1ES1011+496 in Spring 2008. Monthly Notices of the Royal Astronomical Society, 0, , stw710.	4.4	4
276	Multiwavelength variability and correlation studies of Mrk421 during historically low X-ray and $\hat{1}^3$ -ray activity in 2015-2016. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	13