

Diego F Torres

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3124494/publications.pdf>

Version: 2024-02-01

604
papers

54,075
citations

831

121
h-index

2072

211
g-index

616
all docs

616
docs citations

616
times ranked

16431
citing authors

#	ARTICLE	IF	CITATIONS
1	Radio pulsations from a neutron star within the gamma-ray binary LS I +61° 303. <i>Nature Astronomy</i> , 2022, 6, 698-702.	4.2	27
2	A gamma-ray pulsar timing array constrains the nanohertz gravitational wave background. <i>Science</i> , 2022, 376, 521-523.	6.0	14
3	Incremental Fermi Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 53.	3.0	186
4	Search for New Cosmic-Ray Acceleration Sites within the 4FGL Catalog Galactic Plane Sources. <i>Astrophysical Journal</i> , 2022, 933, 204.	1.6	3
5	Optical and ultraviolet pulsed emission from an accreting millisecond pulsar. <i>Nature Astronomy</i> , 2021, 5, 552-559.	4.2	15
6	Probing the hadronic nature of the gamma-ray emission associated with Westerdlund 2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 2731-2740.	1.6	8
7	Investigating the Nature of MGRO J1908+06 with Multiwavelength Observations. <i>Astrophysical Journal Letters</i> , 2021, 913, L33.	3.0	16
8	Back to Quiescence: Postoutburst Evolution of the Pulsar J1119-6127 and Its Wind Nebula. <i>Astrophysical Journal</i> , 2021, 917, 56.	1.6	2
9	Fermi Large Area Telescope Performance after 10 Years of Operation. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 12.	3.0	30
10	Catalog of Long-term Transient Sources in the First 10 yr of Fermi-LAT Data. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 13.	3.0	7
11	Revisiting the evolution of non-radiative supernova remnants: a hydrodynamical-informed parametrization of the shock positions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 3194-3207.	1.6	9
12	Gamma Rays from Fast Black-hole Winds. <i>Astrophysical Journal</i> , 2021, 921, 144.	1.6	14
13	Simultaneous X-ray and radio observations of the transitional millisecond pulsar candidate CXOU J110926.4-650224. <i>Astronomy and Astrophysics</i> , 2021, 655, A52.	2.1	7
14	Search for Very High-energy Emission from the Millisecond Pulsar PSR J0218+4232. <i>Astrophysical Journal</i> , 2021, 922, 251.	1.6	2
15	Exploring the superwind mechanism for generating ultrahigh-energy cosmic rays using large-scale modeling of starbursts. <i>Physical Review D</i> , 2020, 102, .	1.6	7
16	Gamma-ray heartbeat powered by the microquasar SS 433. <i>Nature Astronomy</i> , 2020, 4, 1177-1184.	4.2	16
17	Reverberation of pulsar wind nebulae (I): impact of the medium properties and other parameters upon the extent of the compression. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 2051-2062.	1.6	18
18	Introducing the HD+B model for pulsar wind nebulae: a hybrid hydrodynamics/radiative approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 4357-4370.	1.6	5

#	ARTICLE	IF	CITATIONS
19	Spectral characterization of the non-thermal X-ray emission of gamma-ray pulsars. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1025-1043.	1.6	12
20	NuSTAR and Parkes observations of the transitional millisecond pulsar binary XSS J12270-4859 in the rotation-powered state. Monthly Notices of the Royal Astronomical Society, 2020, 492, 5607-5619.	1.6	9
21	<i>Fermi</i> Large Area Telescope Fourth Source Catalog. Astrophysical Journal, Supplement Series, 2020, 247, 33.	3.0	817
22	Hints of $\hat{\gamma}$-ray orbital variability from $\hat{\gamma}$² Velorum. Astronomy and Astrophysics, 2020, 635, A141.	2.1	12
23	Prospects for the characterization of the VHE emission from the Crab nebula and pulsar with the Cherenkov Telescope Array. Monthly Notices of the Royal Astronomical Society, 2020, 492, 708-718.	1.6	4
24	The Fourth Catalog of Active Galactic Nuclei Detected by the Fermi Large Area Telescope. Astrophysical Journal, 2020, 892, 105.	1.6	204
25	Fermi and Swift Observations of GRB 190114C: Tracing the Evolution of High-energy Emission from Prompt to Afterglow. Astrophysical Journal, 2020, 890, 9.	1.6	48
26	The X-Ray Outburst of the Galactic Center Magnetar over Six Years of Chandra Observations. Astrophysical Journal, 2020, 894, 159.	1.6	8
27	The Crab nebula variability at short time-scales with the Cherenkov telescope array. Monthly Notices of the Royal Astronomical Society, 2020, 501, 337-346.	1.6	0
28	Synchrocurvature modelling of the multifrequency non-thermal emission of pulsars. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5494-5512.	1.6	18
29	A novel approach for the analysis of the geometry involved in determining light curves of pulsars. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1437-1450.	1.6	2
30	A Search for Cosmic-Ray Proton Anisotropy with the Fermi Large Area Telescope. Astrophysical Journal, 2019, 883, 33.	1.6	9
31	MAGIC and <i>Fermi</i>-LAT gamma-ray results on unassociated HAWC sources. Monthly Notices of the Royal Astronomical Society, 2019, 485, 356-366.	1.6	7
32	Towards observing reverberating and superefficient pulsar wind nebulae. Monthly Notices of the Royal Astronomical Society, 2019, 486, 1019-1033.	1.6	8
33	A Decade of Gamma-Ray Bursts Observed by Fermi-LAT: The Second GRB Catalog. Astrophysical Journal, 2019, 878, 52.	1.6	152
34	Prolonged sub-luminous state of the new transitional pulsar candidate CXOU J110926.4+650224. Astronomy and Astrophysics, 2019, 622, A211.	2.1	24
35	Discovery of TeV $\hat{\gamma}$-ray emission from the neighbourhood of the supernova remnant G24.7+0.6 by MAGIC. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4578-4585.	1.6	6
36	Advances in Understanding High-Mass X-ray Binaries with INTEGRAL and Future Directions. New Astronomy Reviews, 2019, 86, 101546.	5.2	43

#	ARTICLE	IF	CITATIONS
37	Probing X-ray emission in different modes of PSR J1023+0038 with a radio pulsar scenario. <i>Astronomy and Astrophysics</i> , 2019, 629, L8.	2.1	13
38	Bright Gamma-Ray Flares Observed in GRB 131108A. <i>Astrophysical Journal Letters</i> , 2019, 886, L33.	3.0	6
39	Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	2.0	50
40	Long-term gamma-ray observations of the binary HESS J0632+057 with H.E.S.S., MAGIC and VERITAS. , 2019, , .		0
41	Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar. <i>Science Advances</i> , 2018, 4, eaao7228.	4.7	20
42	Order parameters for the high-energy spectra of pulsars. <i>Nature Astronomy</i> , 2018, 2, 247-256.	4.2	33
43	Theoretically Motivated Search and Detection of Non-thermal Pulsations from PSRs J1747-2958, J2021+3651, and J1826-1256. <i>Astrophysical Journal Letters</i> , 2018, 868, L29.	3.0	7
44	Ultrahigh-energy cosmic ray composition from the distribution of arrival directions. <i>Physical Review D</i> , 2018, 98, .	1.6	6
45	Unresolved Gamma-Ray Sky through its Angular Power Spectrum. <i>Physical Review Letters</i> , 2018, 121, 241101.	2.9	20
46	VERITAS and Fermi-LAT Observations of TeV Gamma-Ray Sources Discovered by HAWC in the 2HWC Catalog. <i>Astrophysical Journal</i> , 2018, 866, 24.	1.6	21
47	Photo-disintegration of ${}^4\text{He}$ on the cosmic microwave background is less severe than earlier thought. <i>Physical Review D</i> , 2018, 98, .	1.6	8
48	Simultaneous broadband observations and high-resolution X-ray spectroscopy of the transitional millisecond pulsar PSR J1023+0038. <i>Astronomy and Astrophysics</i> , 2018, 611, A14.	2.1	15
49	Observations of one young and three middle-aged $\hat{\text{I}}^3$ -ray pulsars with the Gran Telescopio Canarias. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 332-341.	1.6	4
50	VHE observations of binary systems performed with the MAGIC telescopes. <i>International Journal of Modern Physics D</i> , 2018, 27, 1844010.	0.9	1
51	Fermi-LAT Observations of LIGO/Virgo Event GW170817. <i>Astrophysical Journal</i> , 2018, 861, 85.	1.6	32
52	Investigating the Nature of Late-time High-energy GRB Emission through Joint Fermi/Swift Observations. <i>Astrophysical Journal</i> , 2018, 863, 138.	1.6	16
53	Discovery and Characterization of Superefficiency in Pulsar Wind Nebulae. <i>Astrophysical Journal Letters</i> , 2018, 864, L2.	3.0	17
54	Constraints on particle acceleration in SS433/W50 from MAGIC and H.E.S.S. observations. <i>Astronomy and Astrophysics</i> , 2018, 612, A14.	2.1	23

#	ARTICLE	IF	CITATIONS
55	Science with e-ASTROGAM. Journal of High Energy Astrophysics, 2018, 19, 1-106.	2.4	177
56	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. Science, 2018, 361, .	6.0	654
57	The Search for Spatial Extension in High-latitude Sources Detected by the Fermi Large Area Telescope. Astrophysical Journal, Supplement Series, 2018, 237, 32.	3.0	121
58	The First Continuous Optical Monitoring of the Transitional Millisecond Pulsar PSR J1023+0038 with Kepler. Astrophysical Journal Letters, 2018, 858, L12.	3.0	17
59	Observing and Modeling the Gamma-Ray Emission from Pulsar/Pulsar Wind Nebula Complex PSR J0205+6449/3C 58. Astrophysical Journal, 2018, 858, 84.	1.6	16
60	Search for Gamma-Ray Emission from Local Primordial Black Holes with the Fermi Large Area Telescope. Astrophysical Journal, 2018, 857, 49.	1.6	23
61	Fermi-LAT Observations of High-energy Behind-the-limb Solar Flares. Astrophysical Journal, 2017, 835, 219.	1.6	53
62	SEARCHING THE GAMMA-RAY SKY FOR COUNTERPARTS TO GRAVITATIONAL WAVE SOURCES: FERMI GAMMA-RAY BURST MONITOR AND LARGE AREA TELESCOPE OBSERVATIONS OF LVT151012 AND GW151226. Astrophysical Journal, 2017, 835, 82.	1.6	32
63	Observations of M31 and M33 with the Fermi Large Area Telescope: A Galactic Center Excess in Andromeda?. Astrophysical Journal, 2017, 836, 208.	1.6	70
64	Dust Radiative Transfer Modeling of the Infrared Ring around the Magnetar SGR 1900+14. Astrophysical Journal, 2017, 837, 9.	1.6	2
65	Gamma-Ray Blazars within the First 2 Billion Years. Astrophysical Journal Letters, 2017, 837, L5.	3.0	42
66	Search for Cosmic-Ray Electron and Positron Anisotropies with Seven Years of Fermi Large Area Telescope Data. Physical Review Letters, 2017, 118, 091103.	2.9	38
67	The Fermi Galactic Center GeV Excess and Implications for Dark Matter. Astrophysical Journal, 2017, 840, 43.	1.6	264
68	Prospects for Cherenkov Telescope Array Observations of the Young Supernova Remnant RX J1713.7-3946. Astrophysical Journal, 2017, 840, 74.	1.6	14
69	GAMMA-RAY UPPER LIMITS ON MAGNETARS WITH SIX YEARS OF FERMI-LAT OBSERVATIONS. Astrophysical Journal, 2017, 835, 30.	1.6	23
70	Observations of Sagittarius A* during the pericenter passage of the G2 object with MAGIC. Astronomy and Astrophysics, 2017, 601, A33.	2.1	17
71	A ROTATIONALLY POWERED MAGNETAR NEBULA AROUND SWIFT J1834.9-0846. Astrophysical Journal, 2017, 835, 54.	1.6	20
72	A SEARCH FOR SPECTRAL HYSTERESIS AND ENERGY-DEPENDENT TIME LAGS FROM X-RAY AND TeV GAMMA-RAY OBSERVATIONS OF Mrk 421. Astrophysical Journal, 2017, 834, 2.	1.6	29

#	ARTICLE	IF	CITATIONS
73	The puzzling case of the accreting millisecond X-ray pulsar IGR J00291+5934: flaring optical emission during quiescence. <i>Astronomy and Astrophysics</i> , 2017, 600, A109.	2.1	2
74	3FHL: The Third Catalog of Hard Fermi-LAT Sources. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 18.	3.0	227
75	Fermi Observations of the LIGO Event GW170104. <i>Astrophysical Journal Letters</i> , 2017, 846, L5.	3.0	15
76	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.	1.6	4
77	MAGIC observations of the microquasar V404 Cygni during the 2015 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 1688-1693.	1.6	5
78	The Second Catalog of Flaring Gamma-Ray Sources from the Fermi All-sky Variability Analysis. <i>Astrophysical Journal</i> , 2017, 846, 34.	1.6	63
79	Search for Extended Sources in the Galactic Plane Using Six Years of Fermi-Large Area Telescope Pass 8 Data above 10 GeV. <i>Astrophysical Journal</i> , 2017, 843, 139.	1.6	70
80	First multi-wavelength campaign on the gamma-ray-loud active galaxy IC 310. <i>Astronomy and Astrophysics</i> , 2017, 603, A25.	2.1	22
81	GeV Detection of HESS J0632+057. <i>Astrophysical Journal</i> , 2017, 846, 169.	1.6	22
82	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.	3.0	25
83	MAGIC VHE gamma-ray observations of binary systems. <i>AIP Conference Proceedings</i> , 2017, , .	0.3	0
84	XMM-Newton and INTEGRAL view of the hard state of EXO 1745-248 during its 2015 outburst. <i>Astronomy and Astrophysics</i> , 2017, 603, A39.	2.1	10
85	Cosmic-ray electron-positron spectrum from 7 GeV to 2 TeV with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2017, 95, .	1.6	138
86	Performance of the MAGIC telescopes under moonlight. <i>Astroparticle Physics</i> , 2017, 94, 29-41.	1.9	54
87	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.	2.1	2
88	MAGIC detection of very high energy γ -ray emission from the low-luminosity blazar 1ES 1741+196. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 1534-1541.	1.6	15
89	Multiband variability studies and novel broadband SED modeling of Mrk 501 in 2009. <i>Astronomy and Astrophysics</i> , 2017, 603, A31.	2.1	49
90	Gamma-ray blazar spectra with H.E.S.S. II mono analysis: The case of PKS 2155-304 and PG 1553+113. <i>Astronomy and Astrophysics</i> , 2017, 600, A89.	2.1	29

#	ARTICLE	IF	CITATIONS
91	Multiwavelength observations of a VHE gamma-ray flare from PKS 1510-089 in 2015. <i>Astronomy and Astrophysics</i> , 2017, 603, A29.	2.1	33
92	A Search for Transitions between States in Redbacks and Black Widows Using Seven Years of Fermi-LAT Observations. <i>Astrophysical Journal</i> , 2017, 836, 68.	1.6	29
93	Chandra monitoring of the Galactic Centre magnetar SGR J1745-2900 during the initial 3.5 years of outburst decay. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 1819-1829.	1.6	28
94	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.	1.6	64
95	Multiband study of RX J0838.2-2827 and XMM J083850.4-282759: a new asynchronous magnetic cataclysmic variable and a candidate transitional millisecond pulsar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2902-2916.	1.6	21
96	Magnetar nebulae can be rotationally powered. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 255-258.	0.0	0
97	GAMMA-RAY EMISSION FROM PSR J0007+7303 USING SEVEN YEARS OF FERMI LARGE AREA TELESCOPE OBSERVATIONS. <i>Astrophysical Journal</i> , 2016, 831, 19.	1.6	9
98	Teraelectronvolt pulsed emission from the Crab Pulsar detected by MAGIC. <i>Astronomy and Astrophysics</i> , 2016, 585, A133.	2.1	82
99	The 2015 outburst of the accreting millisecond pulsar IGR J17511-3057 as seen by INTEGRAL, Swift, and XMM-Newton. <i>Astronomy and Astrophysics</i> , 2016, 596, A71.	2.1	6
100	Very high-energy gamma-ray follow-up program using neutrino triggers from IceCube. <i>Journal of Instrumentation</i> , 2016, 11, P11009-P11009.	0.5	24
101	SEARCH FOR GAMMA-RAY EMISSION FROM AE AQUARIII WITH SEVEN YEARS OF FERMI LAT OBSERVATIONS. <i>Astrophysical Journal</i> , 2016, 832, 35.	1.6	8
102	Deep observation of the NGC 1275 region with MAGIC: search of diffuse γ -ray emission from cosmic rays in the Perseus cluster. <i>Astronomy and Astrophysics</i> , 2016, 589, A33.	2.1	40
103	Super-orbital variability of LS I +61°303 at TeV energies. <i>Astronomy and Astrophysics</i> , 2016, 591, A76.	2.1	21
104	Search for VHE gamma-ray emission from Geminga pulsar and nebula with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2016, 591, A138.	2.1	20
105	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.	2.1	46
106	Long-term multi-wavelength variability and correlation study of Markarian 421 from 2007 to 2009. <i>Astronomy and Astrophysics</i> , 2016, 593, A91.	2.1	36
107	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.	2.1	56
108	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.	2.1	15

#	ARTICLE	IF	CITATIONS
109	THE FIRST FERMI LAT SUPERNOVA REMNANT CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 8.	3.0	190
110	DEVELOPMENT OF THE MODEL OF GALACTIC INTERSTELLAR EMISSION FOR STANDARD POINT-SOURCE ANALYSIS OF FERMI LARGE AREA TELESCOPE DATA. <i>Astrophysical Journal, Supplement Series</i> , 2016, 223, 26.	3.0	313
111	FERMI-LAT OBSERVATIONS OF THE LIGO EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 823, L2.	3.0	45
112	FERMI LAT STACKING ANALYSIS OF SWIFT LOCALIZED GRBs. <i>Astrophysical Journal</i> , 2016, 822, 68.	1.6	5
113	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 826, L13.	3.0	210
114	Deep view of the Large Magellanic Cloud with six years of Fermi-LAT observations. <i>Astronomy and Astrophysics</i> , 2016, 586, A71.	2.1	64
115	Resolving the Extragalactic γ -Ray Background above 50 GeV with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2016, 116, 151105.	2.9	130
116	FERMI LARGE AREA TELESCOPE DETECTION OF EXTENDED GAMMA-RAY EMISSION FROM THE RADIO GALAXY FORNAX A. <i>Astrophysical Journal</i> , 2016, 826, 1.	1.6	60
117	SUPPLEMENT: LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914 (2016, <i>ApJL</i> , 826, L13). <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 8.	3.0	44
118	Measurement of the high-energy gamma-ray emission from the Moon with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2016, 93, 082001.	1.6	20
119	Search for Spectral Irregularities due to Photon Axionlike-Particle Oscillations with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2016, 116, 161101.	2.9	151
120	Observations of three young γ -ray pulsars with the Gran Telescopio Canarias. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 4317-4328.	1.6	14
121	The LOFT mission concept: a status update. <i>Proceedings of SPIE</i> , 2016, , .	0.8	9
122	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.	1.6	90
123	SAX J1808.4-3658, an accreting millisecond pulsar shining in gamma rays?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 2647-2653.	1.6	15
124	Multiwavelength study of RX J2015.6+3711: a magnetic cataclysmic variable with a 2-h spin period. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 1913-1923.	1.6	7
125	Molecular environment, reverberation, and radiation from the pulsar wind nebula in CTA 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3868-3879.	1.6	27
126	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.	1.6	26

#	ARTICLE	IF	CITATIONS
127	MINUTE-TIMESCALE γ -RAY VARIABILITY DURING THE GIANT OUTBURST OF QUASAR 3C 279 OBSERVED BY FERMI-LAT IN 2015 JUNE. <i>Astrophysical Journal Letters</i> , 2016, 824, L20.	3.0	167
128	SEARCH FOR GAMMA-RAY EMISSION FROM THE COMA CLUSTER WITH SIX YEARS OF FERMI-LAT DATA. <i>Astrophysical Journal</i> , 2016, 819, 149.	1.6	88
129	DEEP MORPHOLOGICAL AND SPECTRAL STUDY OF THE SNR RCW 86 WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2016, 819, 98.	1.6	23
130	CONTEMPORANEOUS BROADBAND OBSERVATIONS OF THREE HIGH-REDSHIFT BL LAC OBJECTS. <i>Astrophysical Journal</i> , 2016, 820, 72.	1.6	3
131	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.	1.9	216
132	2FHL: THE SECOND CATALOG OF HARD FERMI-LAT SOURCES. <i>Astrophysical Journal, Supplement Series</i> , 2016, 222, 5.	3.0	219
133	FERMI-LAT OBSERVATIONS OF HIGH-ENERGY γ -RAY EMISSION TOWARD THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2016, 819, 44.	1.6	301
134	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.	1.9	305
135	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.	1.9	150
136	A physical scenario for the high and low X-ray luminosity states in the transitional pulsar PSR J1023+0038. <i>Astronomy and Astrophysics</i> , 2016, 594, A31.	2.1	33
137	Cosmic Ray Diffusion in the W44 Region with the MAGIC Telescopes. , 2016, , .		0
138	The most precise measurements of the Crab nebula inverse Compton spectral component. , 2016, , .		0
139	Updated search for spectral lines from Galactic dark matter interactions with pass 8 data from the Fermi Large Area Telescope. <i>Physical Review D</i> , 2015, 91, .	1.6	220
140	Searching for Dark Matter Annihilation from Milky Way Dwarf Spheroidal Galaxies with Six Years of Fermi Large Area Telescope Data. <i>Physical Review Letters</i> , 2015, 115, 231301.	2.9	881
141	GAMMA-RAY FLARE ACTIVITY FROM PSR B1259-63 DURING 2014 PERIASTRON PASSAGE AND COMPARISON TO ITS 2010 PASSAGE. <i>Astrophysical Journal</i> , 2015, 811, 68.	1.6	37
142	Very high-energy γ -ray observations of novae and dwarf novae with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2015, 582, A67.	2.1	21
143	MAGIC observations of MWC 656, the only known Be/BH system. <i>Astronomy and Astrophysics</i> , 2015, 576, A36.	2.1	11
144	FIRST NuSTAR OBSERVATIONS OF MRK 501 WITHIN A RADIO TO TeV MULTI-INSTRUMENT CAMPAIGN. <i>Astrophysical Journal</i> , 2015, 812, 65.	1.6	49

#	ARTICLE	IF	CITATIONS
145	PSR J1906+0722: AN ELUSIVE GAMMA-RAY PULSAR. <i>Astrophysical Journal Letters</i> , 2015, 809, L2.	3.0	18
146	Estimating Galactic gas content using different tracers: Compatibility of results, dark gas, and unidentified TeV sources. <i>Journal of High Energy Astrophysics</i> , 2015, 5-6, 15-21.	2.4	4
147	Galactic very high energy sources and enhancements of material content. <i>EPJ Web of Conferences</i> , 2015, 105, 03002.	0.1	0
148	The 2009 multiwavelength campaign on Mrk 421: Variability and correlation studies. <i>Astronomy and Astrophysics</i> , 2015, 576, A126.	2.1	84
149	Multiwavelength observations of Mrk 501 in 2008. <i>Astronomy and Astrophysics</i> , 2015, 573, A50.	2.1	49
150	Multiwavelength observations of the transitional millisecond pulsar binary XSS J12270+4859. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 2190-2198.	1.6	38
151	A systematic synchro-curvature modelling of pulsar $\hat{\gamma}$ -ray spectra unveils hidden trends. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 2600-2622.	1.6	14
152	The X-ray outburst of the Galactic Centre magnetar SGR J1745+2900 during the first 1.5 year. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 2685-2699.	1.6	45
153	An extremely bright gamma-ray pulsar in the Large Magellanic Cloud. <i>Science</i> , 2015, 350, 801-805.	6.0	41
154	Limits on dark matter annihilation signals from the Fermi LAT 4-year measurement of the isotropic gamma-ray background. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 008-008.	1.9	90
155	THE THIRD CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2015, 810, 14.	1.6	475
156	CONSTRAINING THE GRB-MAGNETAR MODEL BY MEANS OF THE GALACTIC PULSAR POPULATION. <i>Astrophysical Journal</i> , 2015, 813, 92.	1.6	55
157	MULTIWAVELENGTH EVIDENCE FOR QUASI-PERIODIC MODULATION IN THE GAMMA-RAY BLAZAR PG 1553+113. <i>Astrophysical Journal Letters</i> , 2015, 813, L41.	3.0	144
158	SEARCH FOR EXTENDED GAMMA-RAY EMISSION FROM THE VIRGO GALAXY CLUSTER WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2015, 812, 159.	1.6	52
159	Multi-wavelength observations of the binary system PSR B1259+63/LS 2883 around the 2014 periastron passage. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1358-1370.	1.6	51
160	VERY HIGH ENERGY $\hat{\gamma}$ -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.	3.0	78
161	GAMMA-RAY FLARING ACTIVITY FROM THE GRAVITATIONALLY LENSED BLAZAR PKS 1830-211 OBSERVED BY FERMI-LAT. <i>Astrophysical Journal</i> , 2015, 799, 143.	1.6	45
162	THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100 MeV AND 820 GeV. <i>Astrophysical Journal</i> , 2015, 799, 86.	1.6	556

#	ARTICLE	IF	CITATIONS
163	<i>FERMI</i> LARGE AREA TELESCOPE THIRD SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2015, 218, 23.	3.0	1,224
164	Discovery of very high energy $\hat{\gamma}$ -ray emission from the blazar 1ES \hat{A} 0033+595 by the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 217-225.	1.6	15
165	X-ray coherent pulsations during a sub-luminous accretion disc state of the transitional millisecond pulsar XSS J12270 \hat{a} "4859. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 449, L26-L30.	1.2	82
166	Evidence for the charge-excess contribution in air shower radio emission observed by the CODALEMA experiment. <i>Astroparticle Physics</i> , 2015, 69, 50-60.	1.9	26
167	Modelling of the $\hat{\gamma}$ -ray pulsed spectra of Geminga, Crab, and Vela with synchro-curvature radiation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 3755-3765.	1.6	20
168	Compact formulae, dynamics and radiation of charged particles under synchro-curvature losses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 1164-1172.	1.6	23
169	An assessment of the pulsar outer gap model \hat{a} " I. Assumptions, uncertainties, and implications on the gap size and the accelerating field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2631-2648.	1.6	16
170	An assessment of the pulsar outer gap model \hat{a} " II. Implications for the predicted $\hat{\gamma}$ -ray spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2649-2657.	1.6	13
171	DIAGNOSING THE BURST INFLUENCE ON ACCRETION IN THE CLOCKED BURSTER GS 1826-238. <i>Astrophysical Journal</i> , 2015, 806, 89.	1.6	16
172	A PROPELLER MODEL FOR THE SUB-LUMINOUS STATE OF THE TRANSITIONAL MILLISECOND PULSAR PSR J1023+0038. <i>Astrophysical Journal</i> , 2015, 807, 33.	1.6	66
173	SEARCH FOR EARLY GAMMA-RAY PRODUCTION IN SUPERNOVAE LOCATED IN A DENSE CIRCUMSTELLAR MEDIUM WITH THE <i>FERMI</i>-LAT. <i>Astrophysical Journal</i> , 2015, 807, 169.	1.6	26
174	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.	2.4	65
175	Probing the very high energy $\hat{\gamma}$ -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.	1.6	22
176	MAGIC detection of short-term variability of the high-peaked BL Lac object 1ES 0806+524. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 739-750.	1.6	25
177	Unprecedented study of the broadband emission of Mrk 421 during flaring activity in March 2010. <i>Astronomy and Astrophysics</i> , 2015, 578, A22.	2.1	92
178	Detection of bridge emission above 50 GeV from the Crab pulsar with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2014, 565, L12.	2.1	30
179	On the possible correlation of Galactic very-high energy source locations and enhancements of the surface density in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2014, 565, A118.	2.1	3
180	MAGIC observations and multifrequency properties of the flat spectrum radio quasar 3C 279 in 2011. <i>Astronomy and Astrophysics</i> , 2014, 567, A41.	2.1	33

#	ARTICLE	IF	CITATIONS
181	MAGIC long-term study of the distant TeV blazar PKS 1424+240 in a multiwavelength context. <i>Astronomy and Astrophysics</i> , 2014, 567, A135.	2.1	48
182	SEARCH FOR COSMIC-RAY-INDUCED GAMMA-RAY EMISSION IN GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 787, 18.	1.6	123
183	MULTIFREQUENCY STUDIES OF THE PECULIAR QUASAR 4C+21.35 DURING THE 2010 FLARING ACTIVITY. <i>Astrophysical Journal</i> , 2014, 786, 157.	1.6	33
184	A propeller scenario for the gamma-ray emission of low-mass X-ray binaries: the case of XSS J12270+4859. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 2105-2116.	1.6	58
185	Is there room for highly magnetized pulsar wind nebulae among those non-detected at TeV?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 138-145.	1.6	13
186	Artificial intelligence for the CTA Observatory scheduler. , 2014, , .		0
187	MAGIC upper limits on the GRB 090102 afterglow. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3103-3111.	1.6	18
188	Optimized dark matter searches in deep observations of Segue 1 with MAGIC. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 008-008.	1.9	105
189	Inferred Cosmic-Ray Spectrum from Fermi Large Area Telescope γ -Ray Observations of Earth's Limb. <i>Physical Review Letters</i> , 2014, 112, 151103.	2.9	28
190	What IceCube data tell us about neutrino emission from star-forming galaxies (so far). <i>Physical Review D</i> , 2014, 89, .	1.6	58
191	Comparing supernova remnants around strongly magnetized and canonical pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 2910-2924.	1.6	21
192	SPECTRAL ANALYSIS IN ORBITAL/SUPERORBITAL PHASE SPACE AND HINTS OF SUPERORBITAL VARIABILITY IN THE HARD X-RAYS OF LS I +61 \circ 303. <i>Astrophysical Journal Letters</i> , 2014, 785, L19.	3.0	14
193	DETAILED INVESTIGATION OF THE GAMMA-RAY EMISSION IN THE VICINITY OF SNR W28 WITH <i>FERMI</i> -LAT. <i>Astrophysical Journal</i> , 2014, 786, 145.	1.6	45
194	The Large Observatory for x-ray timing. <i>Proceedings of SPIE</i> , 2014, , .	0.8	10
195	$p\bar{p}$ interactions in Galactic jets as a plausible origin of the positron excess. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 3122-3126.	1.6	14
196	Search for very high energy gamma-rays from the $z = 0.896$ quasar 4C +55.17 with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 530-535.	1.6	1
197	Spin frequency distributions of binary millisecond pulsars. <i>Astronomy and Astrophysics</i> , 2014, 566, A64.	2.1	50
198	THE HARD X-RAY SHORTAGES PROMPTED BY THE CLOCK BURSTS IN GS 1826-238. <i>Astrophysical Journal</i> , 2014, 782, 40.	1.6	35

#	ARTICLE	IF	CITATIONS
199	A STATE-DEPENDENT INFLUENCE OF TYPE I BURSTS ON THE ACCRETION IN 4U 1608-52?. <i>Astrophysical Journal Letters</i> , 2014, 791, L39.	3.0	18
200	3XMM J185246.6+003317: ANOTHER LOW MAGNETIC FIELD MAGNETAR. <i>Astrophysical Journal Letters</i> , 2014, 781, L17.	3.0	55
201	Dark matter constraints from observations of 25 Milky Way satellite galaxies with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2014, 89, .	1.6	360
202	Fermi-LAT Observations of the Gamma-Ray Burst GRB 130427A. <i>Science</i> , 2014, 343, 42-47.	6.0	211
203	Black hole lightning due to particle acceleration at subhorizon scales. <i>Science</i> , 2014, 346, 1080-1084.	6.0	128
204	THE SPECTRUM AND MORPHOLOGY OF THE FERMI BUBBLES. <i>Astrophysical Journal</i> , 2014, 793, 64.	1.6	239
205	In what sense a neutron star-black hole binary is the holy grail for testing gravity?. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 055-055.	1.9	4
206	The First Pulse of the Extremely Bright GRB 130427A: A Test Lab for Synchrotron Shocks. <i>Science</i> , 2014, 343, 51-54.	6.0	55
207	Contemporaneous observations of the radio galaxy NGC 1275 from radio to very high energy γ -rays. <i>Astronomy and Astrophysics</i> , 2014, 564, A5.	2.1	42
208	Discovery of very high energy gamma-ray emission from the blazar 1ES 1727+502 with the MAGIC Telescopes. <i>Astronomy and Astrophysics</i> , 2014, 563, A90.	2.1	21
209	Rapid and multiband variability of the TeV bright active nucleus of the galaxy IC 310. <i>Astronomy and Astrophysics</i> , 2014, 563, A91.	2.1	45
210	First broadband characterization and redshift determination of the VHE blazar MAGIC J2001+439. <i>Astronomy and Astrophysics</i> , 2014, 572, A121.	2.1	24
211	MAGIC gamma-ray and multi-frequency observations of flat spectrum radio quasar PKS 1510-089 in early 2012. <i>Astronomy and Astrophysics</i> , 2014, 569, A46.	2.1	70
212	MAGIC reveals a complex morphology within the unidentified gamma-ray source HESS J1857+026. <i>Astronomy and Astrophysics</i> , 2014, 571, A96.	2.1	15
213	MAGIC search for VHE γ -ray emission from AE Aquarii in a multiwavelength context. <i>Astronomy and Astrophysics</i> , 2014, 568, A109.	2.1	6
214	Discovery of TeV γ -ray emission from the pulsar wind nebula 3C 58 by MAGIC. <i>Astronomy and Astrophysics</i> , 2014, 567, L8.	2.1	27
215	PSR J2021+4026 IN THE GAMMA CYGNI REGION: THE FIRST VARIABLE γ -RAY PULSAR SEEN BY THE FERMI-LAT. <i>Astrophysical Journal Letters</i> , 2013, 777, L2.	3.0	62
216	Cosmic Rays in Star-Forming Environments. Thirty Years of Astronomical Discovery With UKIRT, 2013, , .	0.3	10

#	ARTICLE	IF	CITATIONS
217	CONSTRAINTS ON THE GALACTIC POPULATION OF TeV PULSAR WIND NEBULAE USING <i>FERMI</i> -LARGE AREA TELESCOPE OBSERVATIONS. <i>Astrophysical Journal</i> , 2013, 773, 77.	1.6	94
218	Swings between rotation and accretion power in a binary millisecond pulsar. <i>Nature</i> , 2013, 501, 517-520.	13.7	355
219	Introducing the CTA concept. <i>Astroparticle Physics</i> , 2013, 43, 3-18.	1.9	504
220	Gamma-ray signatures of cosmic ray acceleration, propagation, and confinement in the era of CTA. <i>Astroparticle Physics</i> , 2013, 43, 276-286.	1.9	20
221	Prospects for observations of pulsars and pulsar wind nebulae with CTA. <i>Astroparticle Physics</i> , 2013, 43, 287-300.	1.9	32
222	Binaries with the eyes of CTA. <i>Astroparticle Physics</i> , 2013, 43, 301-316.	1.9	20
223	A method for evaluating the expectation value of a power spectrum using the probability density function of phases. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 015-015.	1.9	0
224	Deep optical observations of the $\hat{\Gamma}^3$ -ray pulsar PSR J0007+7303 in the CTA $\hat{\Gamma}^1$ supernova remnant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 1354-1358.	1.6	12
225	The missing GeV $\hat{\Gamma}$ -ray binary: searching for HESS J0632+057 with Fermi-LAT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 740-749.	1.6	15
226	The effects of magnetic field, age and intrinsic luminosity on Crab-like pulsar wind nebulae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 3112-3127.	1.6	21
227	THE SECOND <i>FERMI</i> -LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 208, 17.	3.0	693
228	AN ENERGY-CONSERVING, PARTICLE-DOMINATED, TIME-DEPENDENT MODEL OF 3C 58 AND ITS OBSERVABILITY AT HIGH ENERGIES. <i>Astrophysical Journal Letters</i> , 2013, 763, L4.	3.0	30
229	THE FIRST <i>FERMI</i> -LAT GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 11.	3.0	232
230	THE HARD X-RAY BEHAVIOR OF AQL X-1 DURING TYPE-I BURSTS. <i>Astrophysical Journal Letters</i> , 2013, 777, L9.	3.0	25
231	A STRONGLY MAGNETIZED PULSAR WITHIN THE GRASP OF THE MILKY WAY'S SUPERMASSIVE BLACK HOLE. <i>Astrophysical Journal Letters</i> , 2013, 775, L34.	3.0	96
232	ASSOCIATING LONG-TERM $\hat{\Gamma}^3$ -RAY VARIABILITY WITH THE SUPERORBITAL PERIOD OF LS I +61 $\hat{\Gamma}^{\circ}$ 303. <i>Astrophysical Journal Letters</i> , 2013, 773, L35.	3.0	36
233	THE FIRST <i>FERMI</i> -LAT CATALOG OF SOURCES ABOVE 10 GeV. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 34.	3.0	184
234	The extended X-ray emission around RRAT J1819a $\hat{\Gamma}$ 1458. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 2493-2499.	1.6	11

#	ARTICLE	IF	CITATIONS
235	X-ray bursts as a probe of the corona: the case of XRB 4U 1636âˆ“536. Monthly Notices of the Royal Astronomical Society, 2013, 432, 2773-2778.	1.6	26
236	THE <i>FERMI</i>-ALL-SKY VARIABILITY ANALYSIS: A LIST OF FLARING GAMMA-RAY SOURCES AND THE SEARCH FOR TRANSIENTS IN OUR GALAXY. Astrophysical Journal, 2013, 771, 57.	1.6	47
237	A KINEMATIC DISTANCE STUDY OF THE PLANETARY NEBULAE-SUPERNOVA REMNANT-H II REGION COMPLEX AT G35.6â€“0.5. Astrophysical Journal, 2013, 775, 95.	1.6	15
238	The simultaneous low state spectral energy distribution of 1ESâ€“2344+514 from radio to very high energies. Astronomy and Astrophysics, 2013, 556, A67.	2.1	25
239	Very high energy gamma-ray observation of the peculiar transient event Swift J1644+57 with the MAGIC telescopes and AGILE. Astronomy and Astrophysics, 2013, 552, A112.	2.1	5
240	Observations of the magnetars 4Uâ€“0142+61 and 1Eâ€“2259+586 with the MAGIC telescopes. Astronomy and Astrophysics, 2013, 549, A23.	2.1	7
241	On the potential of the Cherenkov Telescope Array for the study of cosmic-ray diffusion in molecular clouds. Astronomy and Astrophysics, 2013, 550, A123.	2.1	9
242	INTEGRAL view of gamma-ray binaries. , 2013, , .		0
243	DETECTION OF THE Î³-RAY BINARY LS I +61Â°303 IN A LOW-FLUX STATE AT VERY HIGH ENERGY Î³-RAYS WITH THE MAGIC TELESCOPES IN 2009. Astrophysical Journal, 2012, 746, 80.	1.6	14
244	THE 2010 VERY HIGH ENERGY Î³-RAY FLARE AND 10 YEARS OF MULTI-WAVELENGTH OBSERVATIONS OF M 87. Astrophysical Journal, 2012, 746, 151.	1.6	145
245	PG 1553+113: FIVE YEARS OF OBSERVATIONS WITH MAGIC. Astrophysical Journal, 2012, 748, 46.	1.6	40
246	DETECTION OF VHE Î³-RAYS FROM HESS J0632+057 DURING THE 2011 FEBRUARY X-RAY OUTBURST WITH THE MAGIC TELESCOPES. Astrophysical Journal Letters, 2012, 754, L10.	3.0	22
247	CTA and cosmic-ray diffusion in molecular clouds. , 2012, , .		0
248	Fermi LAT search for dark matter in gamma-ray lines and the inclusive photon spectrum. Physical Review D, 2012, 86, .	1.6	175
249	Measurement of Separate Cosmic-Ray Electron and Positron Spectra with the Fermi Large Area Telescope. Physical Review Letters, 2012, 108, 011103.	2.9	445
250	The Imprint of the Extragalactic Background Light in the Gamma-Ray Spectra of Blazars. Science, 2012, 338, 1190-1192.	6.0	207
251	Periodic Emission from the Gamma-Ray Binary 1FGL J1018.6â€“5856. Science, 2012, 335, 189-193.	6.0	74
252	<i>INTEGRAL</i>-AND<i>SWIFT</i>-OBSERVATIONS OF THE Be X-RAY BINARY 4U 1036â€“56 (RX J1037.5â€“5647) AND ITS POSSIBLE RELATION WITH Î³-RAY TRANSIENTS. Astrophysical Journal, 2012, 761, 49.	1.6	9

#	ARTICLE	IF	CITATIONS
253	MAGIC observations of the giant radio galaxy M87 in a low-emission state between 2005 and 2007. <i>Astronomy and Astrophysics</i> , 2012, 544, A96.	2.1	25
254	Limits on large extra dimensions based on observations of neutron stars with the Fermi-LAT. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 012-012.	1.9	3
255	GeV OBSERVATIONS OF STAR-FORMING GALAXIES WITH THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2012, 755, 164.	1.6	297
256	FERMI OBSERVATIONS OF $\hat{\gamma}$ -RAY EMISSION FROM THE MOON. <i>Astrophysical Journal</i> , 2012, 758, 140.	1.6	19
257	Discovery of VHE $\hat{\gamma}$ -rays from the blazar 1ES1215+303 with the MAGIC telescopes and simultaneous multi-wavelength observations. <i>Astronomy and Astrophysics</i> , 2012, 544, A142.	2.1	50
258	GAMMA-RAY OBSERVATIONS OF THE ORION MOLECULAR CLOUDS WITH THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2012, 756, 4.	1.6	37
259	SEARCH FOR GAMMA-RAY EMISSION FROM X-RAY-SELECTED SEYFERT GALAXIES WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2012, 747, 104.	1.6	45
260	FERMI LARGE AREA TELESCOPE DISCOVERY OF GeV GAMMA-RAY EMISSION FROM THE VICINITY OF SNR W44. <i>Astrophysical Journal Letters</i> , 2012, 749, L35.	3.0	78
261	A STATISTICAL APPROACH TO RECOGNIZING SOURCE CLASSES FOR UNASSOCIATED SOURCES IN THE FIRST FERMI-LAT CATALOG. <i>Astrophysical Journal</i> , 2012, 753, 83.	1.6	100
262	The cosmic-ray and gas content of the Cygnus region as measured in $\hat{\gamma}$ -rays by the Fermi Large Area Telescope. <i>Astronomy and Astrophysics</i> , 2012, 538, A71.	2.1	46
263	FERMI-LAT OBSERVATIONS OF THE DIFFUSE $\hat{\gamma}$ -RAY EMISSION: IMPLICATIONS FOR COSMIC RAYS AND THE INTERSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2012, 750, 3.	1.6	535
264	MULTI-WAVELENGTH OBSERVATIONS OF BLAZAR AO 0235+164 IN THE 2008-2009 FLARING STATE. <i>Astrophysical Journal</i> , 2012, 751, 159.	1.6	54
265	Discovery of VHE $\hat{\gamma}$ -ray emission from the BL Lacertae object B3 2247+381 with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 539, A118.	2.1	29
266	Detection of very-high energy $\hat{\gamma}$ -ray emission from NGC 1275 by the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 539, L2.	2.1	77
267	Unveiling the super-orbital modulation of LS I + 61 $\hat{\circ}$ 303 in X-rays. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 255-256.	0.0	0
268	POSSIBLE CHANGES OF STATE AND RELEVANT TIMESCALES FOR A NEUTRON STAR IN LS I +61 $\hat{\circ}$ 303. <i>Astrophysical Journal</i> , 2012, 756, 188.	1.6	25
269	SEARCH FOR DARK MATTER SATELLITES USING FERMI-LAT. <i>Astrophysical Journal</i> , 2012, 747, 121.	1.6	130
270	THE FUNDAMENTAL PLANE FOR RADIO MAGNETARS. <i>Astrophysical Journal Letters</i> , 2012, 748, L12.	3.0	68

#	ARTICLE	IF	CITATIONS
271	INTEGRAL and <i>Swift</i> /XRT observations of IGR J18179+1621. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 426, L16-L20.	1.2	7
272	Publisher's Note: Anisotropies in the diffuse gamma-ray background measured by the Fermi LAT [<i>Phys. Rev. D</i> 85, 083007 (2012)]. <i>Physical Review D</i> , 2012, 85, .	1.6	14
273	The Large Observatory for X-ray Timing (LOFT). <i>Experimental Astronomy</i> , 2012, 34, 415-444.	1.6	168
274	Malarguiche seismic array: Design and deployment of the temporary array. <i>European Physical Journal Plus</i> , 2012, 127, 1.	1.2	13
275	Time-dependent modelling of pulsar wind nebulae: study on the impact of the diffusion-loss approximations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 415-427.	1.6	91
276	Impact of the orbital uncertainties on the timing of pulsars in binary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 2251-2274.	1.6	9
277	Anisotropies in the diffuse gamma-ray background measured by the Fermi LAT. <i>Physical Review D</i> , 2012, 85, .	1.6	87
278	<i>FERMI</i> LARGE AREA TELESCOPE STUDY OF COSMIC RAYS AND THE INTERSTELLAR MEDIUM IN NEARBY MOLECULAR CLOUDS. <i>Astrophysical Journal</i> , 2012, 755, 22.	1.6	52
279	<i>FERMI</i> LARGE AREA TELESCOPE SECOND SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 31.	3.0	1,079
280	LOFT: the Large Observatory For X-ray Timing. <i>Proceedings of SPIE</i> , 2012, , .	0.8	29
281	Phase-resolved energy spectra of the Crab pulsar in the range of 50–400 GeV measured with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 540, A69.	2.1	84
282	A MAGNETAR-LIKE EVENT FROM LS I +61°303 AND ITS NATURE AS A GAMMA-RAY BINARY. <i>Astrophysical Journal</i> , 2012, 744, 106.	1.6	64
283	LONG-TERM MONITORING OF THE HIGH-ENERGY γ -RAY EMISSION FROM LS I +61°303 AND LS 5039. <i>Astrophysical Journal</i> , 2012, 749, 54.	1.6	67
284	UNVEILING THE SUPER-ORBITAL MODULATION OF LS I +61°303 IN X-RAYS. <i>Astrophysical Journal Letters</i> , 2012, 744, L13.	3.0	32
285	Morphological and spectral properties of the W51 region measured with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 541, A13.	2.1	67
286	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF THE SUPERNOVA REMNANT G8.7+0.1. <i>Astrophysical Journal</i> , 2012, 744, 80.	1.6	48
287	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.	2.1	55
288	Performance of the MAGIC stereo system obtained with Crab Nebula data. <i>Astroparticle Physics</i> , 2012, 35, 435-448.	1.9	183

#	ARTICLE	IF	CITATIONS
289	Building up the spectrum of cosmic rays in star-forming regions. Monthly Notices of the Royal Astronomical Society, 2012, 423, 822-830.	1.6	15
290	Constraining cosmic rays and magnetic fields in the Perseus galaxy cluster with TeV observations by the MAGIC telescopes. Astronomy and Astrophysics, 2012, 541, A99.	2.1	64
291	High zenith angle observations of PKS 2155-304 with the MAGIC-I telescope. Astronomy and Astrophysics, 2012, 544, A75.	2.1	8
292	MAGIC DISCOVERY OF VERY HIGH ENERGY EMISSION FROM THE FSRQ PKS 1222+21. Astrophysical Journal Letters, 2011, 730, L8.	3.0	277
293	INTEGRAL OBSERVATIONS OF THE $\hat{\gamma}$ -RAY BINARY 1FGL J1018.6-5856. Astrophysical Journal Letters, 2011, 738, L31.	3.0	9
294	The 2008 outburst of IGR J17473-2721: evidence for a disk corona?. Astronomy and Astrophysics, 2011, 534, A101.	2.1	8
295	LONG-TERM X-RAY MONITORING OF LS I +61 $\hat{\circ}$ 303: ANALYSIS OF SPECTRAL VARIABILITY AND FLARES. Astrophysical Journal, 2011, 733, 89.	1.6	26
296	DETECTION OF HIGH-ENERGY GAMMA-RAY EMISSION DURING THE X-RAY FLARING ACTIVITY IN GRB 100728A. Astrophysical Journal Letters, 2011, 734, L27.	3.0	34
297	Hadronic beam models for quasars and microquasars. Astronomy and Astrophysics, 2011, 528, L2.	2.1	13
298	THE TeV BINARY HESS J0632+057 IN THE LOW AND HIGH X-RAY STATE. Astrophysical Journal Letters, 2011, 737, L12.	3.0	20
299	RADIO AND $\hat{\gamma}$ -RAY CONSTRAINTS ON THE EMISSION GEOMETRY AND BIRTHPLACE OF PSR J2043+2740. Astrophysical Journal, 2011, 728, 77.	1.6	9
300	OBSERVATIONS OF THE YOUNG SUPERNOVA REMNANT RX J1713.7-3946 WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. Astrophysical Journal, 2011, 734, 28.	1.6	209
301	DISCOVERY OF HIGH-ENERGY GAMMA-RAY EMISSION FROM THE BINARY SYSTEM PSR B1259-63/LS 2883 AROUND PERIASTRON WITH <i>FERMI</i> . Astrophysical Journal Letters, 2011, 736, L11.	3.0	130
302	<i>FERMI</i> -LAT SEARCH FOR PULSAR WIND NEBULAE AROUND GAMMA-RAY PULSARS. Astrophysical Journal, 2011, 726, 35.	1.6	60
303	THE RADIO/GAMMA-RAY CONNECTION IN ACTIVE GALACTIC NUCLEI IN THE ERA OF THE <i>FERMI</i> LARGE AREA TELESCOPE. Astrophysical Journal, 2011, 741, 30.	1.6	113
304	MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING GAMMA-RAY BLAZAR 3C 66A IN 2008 OCTOBER. Astrophysical Journal, 2011, 726, 43.	1.6	70
305	CONSTRAINTS ON THE COSMIC-RAY DENSITY GRADIENT BEYOND THE SOLAR CIRCLE FROM <i>FERMI</i> $\hat{\gamma}$ -RAY OBSERVATIONS OF THE THIRD GALACTIC QUADRANT. Astrophysical Journal, 2011, 726, 81.	1.6	96
306	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF TWO GAMMA-RAY EMISSION COMPONENTS FROM THE QUIESCENT SUN. Astrophysical Journal, 2011, 734, 116.	1.6	98

#	ARTICLE	IF	CITATIONS
307	DETECTION OF A SPECTRAL BREAK IN THE EXTRA HARD COMPONENT OF GRB 090926A. <i>Astrophysical Journal</i> , 2011, 729, 114.	1.6	179
308	Simultaneous multi-wavelength campaign on PKS 2005-489 in a high state. <i>Astronomy and Astrophysics</i> , 2011, 533, A110.	2.1	18
309	MAGIC Observations and multiwavelength properties of the quasar 3C 279 in 2007 and 2009. <i>Astronomy and Astrophysics</i> , 2011, 530, A4.	2.1	68
310	THE FIRST <i>FERMI</i> MULTIFREQUENCY CAMPAIGN ON BL LACERTAE: CHARACTERIZING THE LOW-ACTIVITY STATE OF THE EPONYMOUS BLAZAR. <i>Astrophysical Journal</i> , 2011, 730, 101.	1.6	52
311	<i>FERMI</i> <i>GAMMA-RAY SPACE TELESCOPE</i> OBSERVATIONS OF THE GAMMA-RAY OUTBURST FROM 3C454.3 IN NOVEMBER 2010. <i>Astrophysical Journal Letters</i> , 2011, 733, L26.	3.0	170
312	Deep Chandra observations of TeV binaries - II. LS 5039. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 1514-1521.	1.6	23
313	Cosmic rays in the surroundings of SNR G35.6+0.4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 3072-3079.	1.6	15
314	A Cocoon of Freshly Accelerated Cosmic Rays Detected by Fermi in the Cygnus Superbubble. <i>Science</i> , 2011, 334, 1103-1107.	6.0	217
315	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.	1.6	640
316	OBSERVATIONS OF THE BLAZAR 3C 66A WITH THE MAGIC TELESCOPES IN STEREOSCOPIC MODE. <i>Astrophysical Journal</i> , 2011, 726, 58.	1.6	31
317	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
318	SPECTRAL ENERGY DISTRIBUTION OF MARKARIAN 501: QUIESCENT STATE VERSUS EXTREME OUTBURST. <i>Astrophysical Journal</i> , 2011, 729, 2.	1.6	70
319	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.	1.6	23
320	<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
321	OBSERVATIONS OF THE CRAB PULSAR BETWEEN 25 AND 100 GeV WITH THE MAGIC I TELESCOPE. <i>Astrophysical Journal</i> , 2011, 742, 43.	1.6	69
322	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.	1.9	60
323	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.	3.0	9
324	Constraining Dark Matter Models from a Combined Analysis of Milky Way Satellites with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2011, 107, 241302.	2.9	465

#	ARTICLE	IF	CITATIONS
325	Gamma-Ray Flares from the Crab Nebula. <i>Science</i> , 2011, 331, 739-742.	6.0	297
326	Fermi Detection of a Luminous \hat{I}^3 -Ray Pulsar in a Globular Cluster. <i>Science</i> , 2011, 334, 1107-1110.	6.0	65
327	THE SECOND CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011, 743, 171.	1.6	525
328	High-Energy Emission from Pulsars and their Systems. Thirty Years of Astronomical Discovery With UKIRT, 2011, , .	0.3	58
329	Fermi results on \hat{I}^3 -ray binaries. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 497-511.	0.3	1
330	\hat{I}^3 -ray binaries as non-accreting pulsar systems. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 531-549.	0.3	6
331	THE FIRST <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal</i> , Supplement Series, 2010, 187, 460-494.	3.0	396
332	The 2009 outburst of H \hat{A} 1743-322 as observed by RXTE. <i>Astronomy and Astrophysics</i> , 2010, 522, A99.	2.1	20
333	Observations of the Large Magellanic Cloud with <i>Fermi</i> . <i>Astronomy and Astrophysics</i> , 2010, 512, A7.	2.1	106
334	GAMMA-RAY AND RADIO PROPERTIES OF SIX PULSARS DETECTED BY THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 708, 1426-1441.	1.6	56
335	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF THE VELA-X PULSAR WIND NEBULA. <i>Astrophysical Journal</i> , 2010, 713, 146-153.	1.6	64
336	THE FIRST CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 715, 429-457.	1.6	415
337	A population of gamma-ray emitting globular clusters seen with the <i>Fermi</i> Large Area Telescope. <i>Astronomy and Astrophysics</i> , 2010, 524, A75.	2.1	129
338	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF GAMMA-RAY PULSARS PSR J1057+5226, J1709+4429, AND J1952+3252. <i>Astrophysical Journal</i> , 2010, 720, 26-40.	1.6	24
339	<i>FERMI</i> -LAT OBSERVATIONS OF THE GEMINGA PULSAR. <i>Astrophysical Journal</i> , 2010, 720, 272-283.	1.6	57
340	THE <i>FERMI</i> -LAT HIGH-LATITUDE SURVEY: SOURCE COUNT DISTRIBUTIONS AND THE ORIGIN OF THE EXTRAGALACTIC DIFFUSE BACKGROUND. <i>Astrophysical Journal</i> , 2010, 720, 435-453.	1.6	179
341	SEARCH FOR GAMMA-RAY EMISSION FROM MAGNETARS WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal Letters</i> , 2010, 725, L73-L78.	3.0	42
342	GAMMA-RAY LIGHT CURVES AND VARIABILITY OF BRIGHT <i>FERMI</i> -DETECTED BLAZARS. <i>Astrophysical Journal</i> , 2010, 722, 520-542.	1.6	292

#	ARTICLE	IF	CITATIONS
343	MAGIC TeV gamma-ray observations of Markarian 421 during multiwavelength campaigns in 2006. <i>Astronomy and Astrophysics</i> , 2010, 519, A32.	2.1	33
344	<i>Fermi</i> Large Area Telescope observations of Local Group galaxies: detection of M 31 and search for M 33. <i>Astronomy and Astrophysics</i> , 2010, 523, L2.	2.1	94
345	DISCOVERY OF VERY HIGH ENERGY GAMMA RAYS FROM PKS 1424+240 AND MULTIWAVELENGTH CONSTRAINTS ON ITS REDSHIFT. <i>Astrophysical Journal Letters</i> , 2010, 708, L100-L106.	3.0	66
346	OBSERVATION OF SUPERNOVA REMNANT IC 443 WITH THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 712, 459-468.	1.6	203
347	<i>FERMI</i> DETECTION OF DELAYED GeV EMISSION FROM THE SHORT GAMMA-RAY BURST 081024B. <i>Astrophysical Journal</i> , 2010, 712, 558-564.	1.6	54
348	DETECTION OF THE ENERGETIC PULSAR PSR B1509-58 AND ITS PULSAR WIND NEBULA IN MSH 15-52 USING THE <i>FERMI</i>-LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 714, 927-936.	1.6	72
349	<i>FERMI</i>-LARGE AREA TELESCOPE OBSERVATIONS OF THE EXCEPTIONAL GAMMA-RAY OUTBURSTS OF 3C 273 IN 2009 SEPTEMBER. <i>Astrophysical Journal Letters</i> , 2010, 714, L73-L78.	3.0	49
350	DETECTION OF GAMMA-RAY EMISSION FROM THE STARBURST GALAXIES M82 AND NGC 253 WITH THE LARGE AREA TELESCOPE ON <i>FERMI</i>. <i>Astrophysical Journal Letters</i> , 2010, 709, L152-L157.	3.0	179
351	GeV GAMMA-RAY FLUX UPPER LIMITS FROM CLUSTERS OF GALAXIES. <i>Astrophysical Journal Letters</i> , 2010, 717, L71-L78.	3.0	140
352	<i>SWIFT</i> AND <i>FERMI</i> OBSERVATIONS OF THE EARLY AFTERGLOW OF THE SHORT GAMMA-RAY BURST 090510. <i>Astrophysical Journal Letters</i> , 2010, 709, L146-L151.	3.0	130
353	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF THE CRAB PULSAR AND NEBULA. <i>Astrophysical Journal</i> , 2010, 708, 1254-1267.	1.6	237
354	DISCOVERY OF PULSED γ -RAYS FROM PSR J0034-0534 WITH THE <i>FERMI</i> LARGE AREA TELESCOPE: A CASE FOR CO-LOCATED RADIO AND γ -RAY EMISSION REGIONS. <i>Astrophysical Journal</i> , 2010, 712, 957-963.	1.6	47
355	<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
356	MAGIC observation of the GRB 080430 afterglow. <i>Astronomy and Astrophysics</i> , 2010, 517, A5.	2.1	15
357	PSR J1907+0602: A RADIO-FAINT GAMMA-RAY PULSAR POWERING A BRIGHT TeV PULSAR WIND NEBULA. <i>Astrophysical Journal</i> , 2010, 711, 64-74.	1.6	72
358	<i>FERMI</i> -LAT DISCOVERY OF GeV GAMMA-RAY EMISSION FROM THE YOUNG SUPERNOVA REMNANT CASSIOPEIA A. <i>Astrophysical Journal Letters</i> , 2010, 710, L92-L97.	3.0	149
359	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
360	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF PSR J1836+5925. <i>Astrophysical Journal</i> , 2010, 712, 1209-1218.	1.6	33

#	ARTICLE	IF	CITATIONS
361	<i>SUZAKU</i> OBSERVATIONS OF LUMINOUS QUASARS: REVEALING THE NATURE OF HIGH-ENERGY BLAZAR EMISSION IN LOW-LEVEL ACTIVITY STATES. <i>Astrophysical Journal</i> , 2010, 716, 835-849.	1.6	23
362	<i>FERMI</i>-LAT STUDY OF GAMMA-RAY EMISSION IN THE DIRECTION OF SUPERNOVA REMNANT W49B. <i>Astrophysical Journal</i> , 2010, 722, 1303-1311.	1.6	89
363	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATION OF A GAMMA-RAY SOURCE AT THE POSITION OF ETA CARINAE. <i>Astrophysical Journal</i> , 2010, 723, 649-657.	1.6	67
364	OBSERVATIONS OF MILKY WAY DWARF SPHEROIDAL GALAXIES WITH THE <i>FERMI</i>-LARGE AREA TELESCOPE DETECTOR AND CONSTRAINTS ON DARK MATTER MODELS. <i>Astrophysical Journal</i> , 2010, 712, 147-158.	1.6	243
365	THE VELA PULSAR: RESULTS FROM THE FIRST YEAR OF <i>FERMI</i>-LAT OBSERVATIONS. <i>Astrophysical Journal</i> , 2010, 713, 154-165.	1.6	96
366	<i>FERMI</i> OBSERVATIONS OF CASSIOPEIA AND CEPHEUS: DIFFUSE GAMMA-RAY EMISSION IN THE OUTER GALAXY. <i>Astrophysical Journal</i> , 2010, 710, 133-149.	1.6	172
367	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF THE SUPERNOVA REMNANT W28 (G6.4â€“0.1). <i>Astrophysical Journal</i> , 2010, 718, 348-356.	1.6	180
368	<i>FERMI</i> OBSERVATIONS OF HIGH-ENERGY GAMMA-RAY EMISSION FROM GRB 090217A. <i>Astrophysical Journal Letters</i> , 2010, 717, L127-L132.	3.0	26
369	SPECTRAL PROPERTIES OF BRIGHT <i>FERMI</i>-DETECTED BLAZARS IN THE GAMMA-RAY BAND. <i>Astrophysical Journal</i> , 2010, 710, 1271-1285.	1.6	166
370	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF MISALIGNED ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2010, 720, 912-922.	1.6	148
371	<i>FERMI</i> GAMMA-RAY SPACE TELESCOPE <i>OBSERVATIONS OF GAMMA-RAY OUTBURSTS FROM 3C 454.3 IN 2009 DECEMBER AND 2010 APRIL. <i>Astrophysical Journal</i> , 2010, 721, 1383-1396.	1.6	134
372	<i>FERMI</i> LARGE AREA TELESCOPE AND MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING ACTIVITY OF PKS 1510-089 BETWEEN 2008 SEPTEMBER AND 2009 JUNE. <i>Astrophysical Journal</i> , 2010, 721, 1425-1447.	1.6	99
373	VARIABILITY IN THE ORBITAL PROFILES OF THE X-RAY EMISSION OF THE $\hat{\gamma}$ -RAY BINARY LS I +61 $\hat{\text{A}}^{\circ}$ 303. <i>Astrophysical Journal Letters</i> , 2010, 719, L104-L108.	3.0	27
374	The GeV to TeV connection in the environment of SNR IC 443. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 1257-1266.	1.6	34
375	A change in the optical polarization associated with a $\hat{\gamma}$ -ray flare in the blazar 3Câ€™279. <i>Nature</i> , 2010, 463, 919-923.	13.7	269
376	Search for an extended VHE $\hat{\gamma}$ -ray emission from Mrk 421 and Mrk 501 with the MAGIC Telescope. <i>Astronomy and Astrophysics</i> , 2010, 524, A77.	2.1	50
377	Type-I bursts within outbursts of IGRâ€™17473-2721. <i>Astronomy and Astrophysics</i> , 2010, 510, A81.	2.1	10
378	<i>FERMI</i> OBSERVATIONS OF THE VERY HARD GAMMA-RAY BLAZAR PG 1553+113. <i>Astrophysical Journal</i> , 2010, 708, 1310-1320.	1.6	42

#	ARTICLE	IF	CITATIONS
379	INTEGRAL and Swift/XRT observations of the source PKS0208-512. <i>Astronomy and Astrophysics</i> , 2010, 514, A69.	2.1	4
380	Simultaneous multi-frequency observation of the unknown redshift blazar PG1553+113 in March-April 2008. <i>Astronomy and Astrophysics</i> , 2010, 515, A76.	2.1	14
381	Fermi Gamma-Ray Imaging of a Radio Galaxy. <i>Science</i> , 2010, 328, 725-729.	6.0	187
382	Gamma-Ray Emission from the Shell of Supernova Remnant W44 Revealed by the Fermi LAT. <i>Science</i> , 2010, 327, 1103-1106.	6.0	220
383	THE SPECTRAL ENERGY DISTRIBUTION OF <i>FERMI</i> BRIGHT BLAZARS. <i>Astrophysical Journal</i> , 2010, 716, 30-70.	1.6	741
384	Gamma-Ray Emission Concurrent with the Nova in the Symbiotic Binary V407 Cygni. <i>Science</i> , 2010, 329, 817-821.	6.0	165
385	Constraints on cosmological dark matter annihilation from the Fermi-LAT isotropic diffuse gamma-ray measurement. <i>Journal of Cosmology and Astroparticle Physics</i> , 2010, 014-014.	1.9	129
386	FERMI LARGE AREA TELESCOPE FIRST SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2010, 188, 405-436.	3.0	851
387	Spectrum of the Isotropic Diffuse Gamma-Ray Emission Derived from First-Year Fermi Large Area Telescope Data. <i>Physical Review Letters</i> , 2010, 104, 101101.	2.9	433
388	Fermi Large Area Telescope Search for Photon Lines from 30 to 200 GeV and Dark Matter Implications. <i>Physical Review Letters</i> , 2010, 104, 091302.	2.9	166
389	<i>FERMI</i> LARGE AREA TELESCOPE CONSTRAINTS ON THE GAMMA-RAY OPACITY OF THE UNIVERSE. <i>Astrophysical Journal</i> , 2010, 723, 1082-1096.	1.6	106
390	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.	1.6	110
391	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.	1.6	14
392	MAGIC CONSTRAINTS ON $\hat{\gamma}$ -RAY EMISSION FROM CYGNUS X-3. <i>Astrophysical Journal</i> , 2010, 721, 843-855.	1.6	45
393	MAGIC UPPER LIMITS FOR TWO MILAGRO-DETECTED BRIGHT <i>FERMI</i> SOURCES IN THE REGION OF SNR G65.1+0.6. <i>Astrophysical Journal</i> , 2010, 725, 1629-1632.	1.6	4
394	DETECTION OF VERY HIGH ENERGY $\hat{\gamma}$ -RAY EMISSION FROM THE PERSEUS CLUSTER HEAD-TAIL GALAXY IC 310 BY THE MAGIC TELESCOPES. <i>Astrophysical Journal Letters</i> , 2010, 723, L207-L212.	3.0	78
395	<i>FERMI</i> OBSERVATIONS OF GRB 090510: A SHORT-HARD GAMMA-RAY BURST WITH AN ADDITIONAL, HARD POWER-LAW COMPONENT FROM 10 keV TO GeV ENERGIES. <i>Astrophysical Journal</i> , 2010, 716, 1178-1190.	1.6	306
396	THE DISCOVERY OF $\hat{\gamma}$ -RAY EMISSION FROM THE BLAZAR RGB J0710+591. <i>Astrophysical Journal Letters</i> , 2010, 715, L49-L55.	3.0	72

#	ARTICLE	IF	CITATIONS
397	Detection of the Small Magellanic Cloud in gamma-rays with <i>Fermi</i> /LAT. <i>Astronomy and Astrophysics</i> , 2010, 523, A46.	2.1	70
398	Searches for cosmic-ray electron anisotropies with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2010, 82, .	1.6	64
399	Fermi LAT observations of cosmic-ray electrons from 70 GeV to 1 TeV. <i>Physical Review D</i> , 2010, 82, .	1.6	276
400	Constraints on dark matter annihilation in clusters of galaxies with the Fermi large area telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2010, 2010, 025-025.	1.9	145
401	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
402	<i>FERMI</i> /OBSERVATIONS OF TeV-SELECTED ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2009, 707, 1310-1333.	1.6	114
403	$\hat{\gamma}$ -RAY EMISSION FROM LS I +61 303: THE IMPACT OF BASIC SYSTEM UNCERTAINTIES. <i>Astrophysical Journal</i> , 2009, 693, 1462-1473.	1.6	29
404	PULSED GAMMA-RAYS FROM PSR J2021+3651 WITH THE <i>FERMI</i> /LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2009, 700, 1059-1066.	1.6	44
405	INTEGRAL and Swift/XRT observations of IGR J19405-3016. <i>Astronomy and Astrophysics</i> , 2009, 505, 553-557.	2.1	1
406	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
407	DISCOVERY OF PULSED $\hat{\gamma}$ -RAYS FROM THE YOUNG RADIO PULSAR PSR J1028-5819 WITH THE <i>FERMI</i> /LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2009, 695, L72-L77.	1.6	31
408	MULTIMESSENGER MODEL FOR THE STARBURST GALAXY M82. <i>Astrophysical Journal</i> , 2009, 698, 1054-1060.	1.6	66
409	MAGIC observations of PG 1553+113 during a multiwavelength campaign in July 2006. <i>Astronomy and Astrophysics</i> , 2009, 493, 467-469.	2.1	16
410	<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
411	DISCOVERY OF PULSATIONS FROM THE PULSAR J0205+6449 IN SNR 3C 58 WITH THE <i>FERMI</i> GAMMA-RAY SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2009, 699, L102-L107.	1.6	34
412	<i>FERMI</i> /LARGE AREA TELESCOPE OBSERVATIONS OF THE VELA PULSAR. <i>Astrophysical Journal</i> , 2009, 696, 1084-1093.	1.6	120
413	PULSED GAMMA RAYS FROM THE MILLISECOND PULSAR J0030+0451 WITH THE <i>FERMI</i> /LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2009, 699, 1171-1177.	1.6	38
414	<i>FERMI</i> /LARGE AREA TELESCOPE DISCOVERY OF GAMMA-RAY EMISSION FROM A RELATIVISTIC JET IN THE NARROW-LINE QUASAR PMN J0948+0022. <i>Astrophysical Journal</i> , 2009, 699, 976-984.	1.6	161

#	ARTICLE	IF	CITATIONS
415	EARLY FERMI GAMMA-RAY SPACE TELESCOPE OBSERVATIONS OF THE QUASAR 3C 454.3. <i>Astrophysical Journal</i> , 2009, 699, 817-823.	1.6	141
416	<i>FERMI</i>LARGE AREA TELESCOPE GAMMA-RAY DETECTION OF THE RADIO GALAXY M87. <i>Astrophysical Journal</i> , 2009, 707, 55-60.	1.6	153
417	<i>FERMI</i>OBSERVATIONS OF HIGH-ENERGY GAMMA-RAY EMISSION FROM GRB 080825C. <i>Astrophysical Journal</i> , 2009, 707, 580-592.	1.6	56
418	Fermi Large Area Telescope Measurements of the Diffuse Gamma-Ray Emission at Intermediate Galactic Latitudes. <i>Physical Review Letters</i> , 2009, 103, 251101.	2.9	133
419	FERMI/LARGE AREA TELESCOPE BRIGHT GAMMA-RAY SOURCE LIST. <i>Astrophysical Journal</i> , Supplement Series, 2009, 183, 46-66.	3.0	394
420	<i>FERMI</i>LAT OBSERVATION OF DIFFUSE GAMMA RAYS PRODUCED THROUGH INTERACTIONS BETWEEN LOCAL INTERSTELLAR MATTER AND HIGH-ENERGY COSMIC RAYS. <i>Astrophysical Journal</i> , 2009, 703, 1249-1256.	1.6	99
421	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.	1.0	30
422	THE JUNE 2008 FLARE OF MARKARIAN 421 FROM OPTICAL TO TeV ENERGIES. <i>Astrophysical Journal</i> , 2009, 691, L13-L19.	1.6	86
423	DISCOVERY OF A VERY HIGH ENERGY GAMMA-RAY SIGNAL FROM THE 3C 66A/B REGION. <i>Astrophysical Journal</i> , 2009, 692, L29-L33.	1.6	52
424	PERIODIC VERY HIGH ENERGY $\hat{\gamma}$ -RAY EMISSION FROM LS I +61 $\hat{\circ}$ 303 OBSERVED WITH THE MAGIC TELESCOPE. <i>Astrophysical Journal</i> , 2009, 693, 303-310.	1.6	81
425	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.	1.6	46
426	SEARCH FOR VHE $\hat{\gamma}$ -RAY EMISSION FROM THE GLOBULAR CLUSTER M13 WITH THE MAGIC TELESCOPE. <i>Astrophysical Journal</i> , 2009, 702, 266-269.	1.6	18
427	SIMULTANEOUS MULTIWAVELENGTH OBSERVATIONS OF MARKARIAN 421 DURING OUTBURST. <i>Astrophysical Journal</i> , 2009, 703, 169-178.	1.6	55
428	DISCOVERY OF VERY HIGH ENERGY $\hat{\gamma}$ -RAYS FROM THE BLAZAR S5 0716+714. <i>Astrophysical Journal</i> , 2009, 704, L129-L133.	1.6	72
429	SIMULTANEOUS MULTIWAVELENGTH OBSERVATION OF Mrk 501 IN A LOW STATE IN 2006. <i>Astrophysical Journal</i> , 2009, 705, 1624-1631.	1.6	44
430	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.	1.6	47
431	The GeV to TeV view of SNR IC443: predictions for Fermi. , 2009, , .		0
432	<i>FERMI</i>LARGE AREA TELESCOPE DETECTION OF PULSED $\hat{\gamma}$ -RAYS FROM THE VELA-LIKE PULSARS PSR J1048 $\hat{\circ}$ 5832 AND PSR J2229+6114. <i>Astrophysical Journal</i> , 2009, 706, 1331-1340.	1.6	41

#	ARTICLE	IF	CITATIONS
433	Fermi Observations of High-Energy Gamma-Ray Emission from GRB 080916C. <i>Science</i> , 2009, 323, 1688-1693.	6.0	523
434	Radio Imaging of the Very-High-Energy γ -Ray Emission Region in the Central Engine of a Radio Galaxy. <i>Science</i> , 2009, 325, 444-448.	6.0	175
435	Detection of High-Energy Gamma-Ray Emission from the Globular Cluster 47 Tucanae with Fermi. <i>Science</i> , 2009, 325, 845-848.	6.0	80
436	The on-orbit calibration of the Fermi Large Area Telescope. <i>Astroparticle Physics</i> , 2009, 32, 193-219.	1.9	123
437	A limit on the variation of the speed of light arising from quantum gravity effects. <i>Nature</i> , 2009, 462, 331-334.	13.7	454
438	Improving the performance of the single-dish Cherenkov telescope MAGIC through the use of signal timing. <i>Astroparticle Physics</i> , 2009, 30, 293-305.	1.9	98
439	Fermi large area telescope observations of the cosmic-ray induced γ -ray emission of the Earth's atmosphere. <i>Physical Review D</i> , 2009, 80, .	1.6	57
440	Present and future gamma-ray probes of the Cygnus OB2 environment. <i>Physical Review D</i> , 2009, 80, .	1.6	3
441	Modulated High-Energy Gamma-Ray Emission from the Microquasar Cygnus X-3. <i>Science</i> , 2009, 326, 1512-1516.	6.0	193
442	Measurement of the Cosmic Ray e^+e^- from 20 GeV to 1 TeV with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2009, 102, 181101.	2.9	774
443	A Population of Gamma-Ray Millisecond Pulsars Seen with the Fermi Large Area Telescope. <i>Science</i> , 2009, 325, 848-852.	6.0	190
444	Detection of 16 Gamma-Ray Pulsars Through Blind Frequency Searches Using the Fermi LAT. <i>Science</i> , 2009, 325, 840-844.	6.0	264
445	THE LARGE AREA TELESCOPE ON THE FERMILAT GAMMA-RAY SPACE TELESCOPE MISSION. <i>Astrophysical Journal</i> , 2009, 697, 1071-1102.	1.6	3,048
446	FERMILAT OBSERVATIONS OF GRB 090902B: A DISTINCT SPECTRAL COMPONENT IN THE PROMPT AND DELAYED EMISSION. <i>Astrophysical Journal</i> , 2009, 706, L138-L144.	1.6	364
447	FERMILAT OBSERVATIONS OF LS I +61°303: FIRST DETECTION OF AN ORBITAL MODULATION IN GeV GAMMA RAYS. <i>Astrophysical Journal</i> , 2009, 701, L123-L128.	1.6	119
448	FERMILAT OBSERVATIONS OF LS 5039. <i>Astrophysical Journal</i> , 2009, 706, L56-L61.	1.6	119
449	FERMILAT DISCOVERY OF GAMMA-RAY EMISSION FROM NGC 1275. <i>Astrophysical Journal</i> , 2009, 699, 31-39.	1.6	165
450	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

#	ARTICLE	IF	CITATIONS
451	<i>FERMI</i> LAT DISCOVERY OF EXTENDED GAMMA-RAY EMISSION IN THE DIRECTION OF SUPERNOVA REMNANT W51C. <i>Astrophysical Journal</i> , 2009, 706, L1-L6.	1.6	216
452	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
453	MAGIC upper limits to the VHE gamma-ray flux of 3C 454.3 in high emission state. <i>Astronomy and Astrophysics</i> , 2009, 498, 83-87.	2.1	15
454	Outbursts from IGR J17473-2721. <i>Astronomy and Astrophysics</i> , 2009, 502, 231-237.	2.1	9
455	Pulsar wind zone processes in LS 5039. <i>Astroparticle Physics</i> , 2008, 30, 239-263.	1.9	42
456	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.	1.5	168
457	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.	0.7	146
458	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.	0.7	42
459	MAGIC J0616+225 as delayed TeV emission of cosmic rays diffusing from the supernova remnant IC 443. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008, 387, L59-L63.	1.2	35
460	VHE γ -Ray Observation of the Crab Nebula and its Pulsar with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2008, 674, 1037-1055.	1.6	233
461	The Fermi Gamma-Ray Space Telescope Discovers the Pulsar in the Young Galactic Supernova Remnant CTA 1. <i>Science</i> , 2008, 322, 1218-1221.	6.0	87
462	Very-High-Energy Gamma Rays from a Distant Quasar: How Transparent Is the Universe?. <i>Science</i> , 2008, 320, 1752-1754.	6.0	355
463	Observation of Pulsed γ -Rays Above 25 GeV from the Crab Pulsar with MAGIC. <i>Science</i> , 2008, 322, 1221-1224.	6.0	173
464	Upper Limit for γ -Ray Emission above 140 GeV from the Dwarf Spheroidal Galaxy Draco. <i>Astrophysical Journal</i> , 2008, 679, 428-431.	1.6	61
465	MAGIC Observations of the Unidentified γ -Ray Source TeV J2032+4130. <i>Astrophysical Journal</i> , 2008, 675, L25-L28.	1.6	64
466	Simultaneous Multiwavelength Observations of the Blazar 1ES 1959+650 at a Low TeV Flux. <i>Astrophysical Journal</i> , 2008, 679, 1029-1039.	1.6	72
467	Systematic Search for VHE Gamma-ray Emission from X-ray-bright High-frequency BL Lac Objects. <i>Astrophysical Journal</i> , 2008, 681, 944-953.	1.6	18
468	Multiwavelength (Radio, X-ray, and γ -Ray) Observations of the γ -Ray Binary LS I +61 303. <i>Astrophysical Journal</i> , 2008, 684, 1351-1358.	1.6	51

#	ARTICLE	IF	CITATIONS
469	Very High Energy Gamma-Ray Observations of Strong Flaring Activity in M87 in 2008 February. <i>Astrophysical Journal</i> , 2008, 685, L23-L26.	1.6	84
470	First Bounds on the High-Energy Emission from Isolated Wolf-Rayet Binary Systems. <i>Astrophysical Journal</i> , 2008, 685, L71-L74.	1.6	11
471	A MAGIC study of the gamma-ray binary LS I+61°303. , 2008, , .		0
472	Future science issues for Galactic very-high-energy gamma-ray astronomy. , 2008, , .		0
473	The GeV-TeV Connection in Galactic γ -Ray Sources. <i>Astrophysical Journal</i> , 2008, 679, 1299-1314.	1.6	24
474	Diffusion of Cosmic Rays and the γ -Ray Large Area Telescope: Phenomenology at the ~ 100 GeV Regime. <i>Astrophysical Journal</i> , 2008, 689, 213-218.	1.6	22
475	GLAST Testing of a Pulsar Model Matching H.E.S.S. Observations of LS 5039. <i>Astrophysical Journal</i> , 2008, 674, L89-L92.	1.6	11
476	High-Energy Properties of PKS 1830-211. <i>Astrophysical Journal</i> , 2008, 683, 400-408.	1.6	7
477	Observations of the γ -ray binary LS I +61 303 with MAGIC. <i>Journal of Physics: Conference Series</i> , 2008, 120, 062019.	0.3	0
478	Radio detections towards unidentified variable EGRET sources. <i>Astronomy and Astrophysics</i> , 2008, 482, 247-253.	2.1	3
479	AVERAGING EINSTEIN'S EQUATIONS: THE LINEARIZED CASE. <i>International Journal of Modern Physics D</i> , 2007, 16, 1001-1026.	0.9	9
480	Very High Energy Gamma-Ray Radiation from the Stellar Mass Black Hole Binary Cygnus X-1. <i>Astrophysical Journal</i> , 2007, 665, L51-L54.	1.6	183
481	Population studies of gamma ray sources using stacking analysis at low Galactic latitudes. <i>AIP Conference Proceedings</i> , 2007, , .	0.3	0
482	Highlights of MAGIC observations of galactic sources. <i>AIP Conference Proceedings</i> , 2007, , .	0.3	0
483	First Bounds on the Very High Energy γ -Ray Emission from Arp 220. <i>Astrophysical Journal</i> , 2007, 658, 245-248.	1.6	11
484	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.	1.6	65
485	Observations of Markarian 421 with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2007, 663, 125-138.	1.6	120
486	Observation of Very High Energy γ -Rays from the AGN 1ES 2344+514 in a Low Emission State with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2007, 662, 892-899.	1.6	54

#	ARTICLE	IF	CITATIONS
487	MAGIC Upper Limits on the Very High Energy Emission from Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2007, 667, 358-366.	1.6	72
488	Discovery of Very High Energy Gamma Radiation from IC 443 with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2007, 664, L87-L90.	1.6	155
489	Discovery of Very High Energy γ -Ray Emission from the Low-Frequency-peaked BL Lacertae Object BL Lacertae. <i>Astrophysical Journal</i> , 2007, 666, L17-L20.	1.6	102
490	Constraints on the Steady and Pulsed Very High Energy Gamma-Ray Emission from Observations of PSR B1951 $\documentclass{aastex} \usepackage{amsmath} \usepackage{amssymb} \usepackage{bm} \usepackage{mathrsfs} \usepackage{pifont} \usepackage{stmaryrd} \usepackage{textcomp} \usepackage{portland,xspace} \usepackage{amsmath,amsxtra} \usepackage[OT2,OT1]{fontenc} \ewcommand{cyr}{\newcommand{mdefault}{wncyr} \newcommand{sfdefault}{wncys} \newcommand{encodingdefault}{OT2} \ormalfont sele.$	1.6	13
491	Discovery of Very High Energy γ -Rays from 1ES 1011+496 at $\langle i \rangle z \langle i \rangle = 0.212$. <i>Astrophysical Journal</i> , 2007, 667, L21-L24.	1.6	94
492	Variable Very High Energy γ -Ray Emission from Markarian 501. <i>Astrophysical Journal</i> , 2007, 669, 862-883.	1.6	426
493	Energetic Processing of Interstellar Silicate Grains by Cosmic Rays. <i>Astrophysical Journal</i> , 2007, 662, 372-378.	1.6	72
494	<i>Chandra</i> Observations of the Gamma-Ray Binary [OBJECTNAME STATUS="NOLINK"]LS I +61 303 [OBJECTNAME]: Extended X-Ray Structure?. <i>Astrophysical Journal</i> , 2007, 664, L39-L42.	1.6	45
495	Pulsar Model of the High-Energy Phenomenology of LS 5039. <i>Astrophysical Journal</i> , 2007, 671, L145-L148.	1.6	29
496	LS I +61 303 as a potential neutrino source on the light of magic results. <i>Astroparticle Physics</i> , 2007, 27, 500-508.	1.9	22
497	Gamma-ray source stacking analysis at low galactic latitudes. <i>Astrophysics and Space Science</i> , 2007, 309, 51-55.	0.5	3
498	Identification of high energy gamma-ray sources and source populations in the era of deep all-sky coverage. <i>Astrophysics and Space Science</i> , 2007, 309, 57-62.	0.5	2
499	Collective effects of stellar winds and unidentified gamma-ray sources. <i>Astrophysics and Space Science</i> , 2007, 309, 345-350.	0.5	4
500	INTEGRAL/XMM views on the MeV source GRO J1411-64. <i>Astrophysics and Space Science</i> , 2007, 309, 17-21.	0.5	0
501	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.	0.7	74
502	Observation of VHE γ -rays from Cassiopeia A with the MAGIC telescope. <i>Astronomy and Astrophysics</i> , 2007, 474, 937-940.	2.1	90
503	Gamma-ray source stacking analysis at low galactic latitudes. , 2007, , 51-55.		0
504	INTEGRAL/XMM views on the MeV source GRO J1411-64. , 2007, , 17-21.		0

#	ARTICLE	IF	CITATIONS
505	Identification of high energy gamma-ray sources and source populations in the era of deep all-sky coverage. , 2007, , 57-62.		0
506	Collective effects of stellar winds and unidentified gamma-ray sources. , 2007, , 345-350.		0
507	Variable Very-High-Energy Gamma-Ray Emission from the Microquasar LS I +61 303. Science, 2006, 312, 1771-1773.	6.0	334
508	Observation of Very High Energy Gamma-Ray Emission from the Active Galactic Nucleus 1ES 1959+650 Using the MAGIC Telescope. Astrophysical Journal, 2006, 639, 761-765.	1.6	60
509	MAGIC Observations of Very High Energy γ -Rays from HESS J1813-178. Astrophysical Journal, 2006, 637, L41-L44.	1.6	31
510	Observation of Gamma Rays from the Galactic Center with the MAGIC Telescope. Astrophysical Journal, 2006, 638, L101-L104.	1.6	136
511	Discovery of Very High Energy Gamma Rays from 1ES 1218+30.4. Astrophysical Journal, 2006, 642, L119-L122.	1.6	83
512	Observation of VHE Gamma Radiation from HESS J1834-087/W41 with the MAGIC Telescope. Astrophysical Journal, 2006, 643, L53-L56.	1.6	46
513	Discovery of Very High Energy γ -Rays from Markarian 180 Triggered by an Optical Outburst. Astrophysical Journal, 2006, 648, L105-L108.	1.6	85
514	Flux Upper Limit on Gamma-Ray Emission by GRB 050713a from MAGIC Telescope Observations. Astrophysical Journal, 2006, 641, L9-L12.	1.6	36
515	A microquasar model applied to unidentified gamma-ray sources. Astronomy and Astrophysics, 2006, 446, 1081-1087.	2.1	9
516	Hadronic processes within collective stellar winds. Astronomy and Astrophysics, 2006, 448, 613-622.	2.1	27
517	INTEGRAL and XMM-Newton observations towards the unidentified MeV source GRO J1411-64. Astronomy and Astrophysics, 2006, 457, 257-264.	2.1	3
518	High energy γ -ray emission from the starburst nucleus of NGC 253. Astronomy and Astrophysics, 2005, 444, 403-415.	2.1	93
519	EGRET Upper Limits and Stacking Searches of Gamma-Ray Observations of Luminous and Ultraluminous Infrared Galaxies. Astrophysical Journal, 2005, 621, 139-145.	1.6	21
520	Recovery of the Orbital Parameters and Pulse Evolution of V0332+53 during a Huge Outburst. Astrophysical Journal, 2005, 630, L65-L68.	1.6	22
521	High-Latitude Molecular Clouds as Gamma-Ray Sources for the Gamma-Ray Large Area Space Telescope. Astrophysical Journal, 2005, 621, L29-L32.	1.6	11
522	Probing the Precession of the Inner Accretion Disk in Cygnus X-1. Astrophysical Journal, 2005, 626, 1015-1019.	1.6	8

#	ARTICLE	IF	CITATIONS
523	A Systematic and Quantitative Approach to the Identification of High-Energy $\hat{\Gamma}$ -Ray Source Populations. <i>Astrophysical Journal</i> , 2005, 629, L141-L144.	1.6	6
524	Identifying Variable $\hat{\Gamma}$ -ray Sources Through Radio Observations. <i>Astrophysics and Space Science</i> , 2005, 297, 223-233.	0.5	2
525	Status of the Connection between Unidentified Egret Sources and Supernova Remnants: The Case of Cta 1. <i>Astrophysics and Space Science</i> , 2005, 297, 393-398.	0.5	7
526	Microquasar Models for 3EG J1828+0142 and 3EG J1735-1500. <i>Research in Astronomy and Astrophysics</i> , 2005, 5, 284-288.	1.1	0
527	Neutrinos from Microquasars. <i>Research in Astronomy and Astrophysics</i> , 2005, 5, 183-188.	1.1	8
528	SOME COMMENTS ON THE HIGH ENERGY EMISSION FROM REGIONS OF STAR FORMATION BEYOND THE GALAXY. <i>Modern Physics Letters A</i> , 2005, 20, 2827-2843.	0.5	5
529	Atomic X-ray spectroscopy of accreting black holes. <i>Canadian Journal of Physics</i> , 2005, 83, 1179-1242.	0.4	5
530	Status of the Connection between Unidentified EGRET Sources and Supernova Remnants: The Case of CTA 1. , 2005, , 393-398.		0
531	Theoretical Modeling of the Diffuse Emission of Gamma Rays from Extreme Regions of Star Formation: The Case of ARP 220. <i>Astrophysical Journal</i> , 2004, 617, 966-986.	1.6	97
532	Strong field limit analysis of gravitational retrolensing. <i>Physical Review D</i> , 2004, 69, .	1.6	82
533	Did EGRET detect distant supernova remnants?. <i>Advances in Space Research</i> , 2004, 33, 450-455.	1.2	1
534	Astrophysical origins of ultrahigh energy cosmic rays. <i>Reports on Progress in Physics</i> , 2004, 67, 1663-1730.	8.1	97
535	High-Energy Gamma Rays from Stellar Associations. <i>Astrophysical Journal</i> , 2004, 601, L75-L78.	1.6	58
536	A New Strong-Field Effect in Scalar Tensor Gravity: Spontaneous Violation of the Energy Conditions. <i>Astrophysical Journal</i> , 2004, 603, L133-L136.	1.6	12
537	Luminous Infrared Galaxies as Plausible Gamma-Ray Sources for the Gamma-Ray Large Area Space Telescope and the Imaging Atmospheric Cerenkov Telescopes. <i>Astrophysical Journal</i> , 2004, 607, L99-L102.	1.6	39
538	Extragalactic Gamma-Ray Sources. <i>Astrophysics and Space Science Library</i> , 2004, , 69-103.	1.0	2
539	Gravitational microlensing of $\hat{\Gamma}$ -ray blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 339, 335-352.	1.6	14
540	Supernova remnants and $\hat{\Gamma}$ -ray sources. <i>Physics Reports</i> , 2003, 382, 303-380.	10.3	115

#	ARTICLE	IF	CITATIONS
541	Anisotropy at the end of the cosmic ray spectrum?. Physical Review D, 2003, 67, .	1.6	9
542	THE RELATIVISTIC IRON $K\alpha$ LINE FROM AN ACCRETION DISC ONTO A STATIC NON-BARYONIC COMPACT OBJECT. International Journal of Modern Physics D, 2003, 12, 63-77.	0.9	34
543	On the Cross-Correlation between the Arrival Direction of Ultra-High-Energy Cosmic Rays, BL Lacertae Objects, and EGRET Detections: A New Way to Identify EGRET Sources?. Astrophysical Journal, 2003, 595, L13-L16.	1.6	22
544	Discovery of a New Radio Galaxy within the Error Box of the Unidentified Gamma-Ray Source 3EG J1735+1500. Astrophysical Journal, 2003, 588, 731-735.	1.6	23
545	Testing the Binary Black Hole Paradigm through the Fe K Line Profile: Application to 3C 273. Astrophysical Journal, 2003, 596, L31-L34.	1.6	13
546	Neutrinos from Accreting Neutron Stars. Astrophysical Journal, 2003, 589, 481-486.	1.6	37
547	Signatures of Hadronic Cosmic Rays in Starbursts? High-Energy Photons and Neutrinos from NGC 253. Astrophysical Journal, 2003, 586, L33-L36.	1.6	41
548	Hadronic gamma-ray emission from windy microquasars. Astronomy and Astrophysics, 2003, 410, L1-L4.	2.1	182
549	Possible New γ -Ray Pulsar Detections by the [ITAL]AGILE[/ITAL] and [ITAL]GLAST[/ITAL] Missions: An Outer Gap Model Look at the Parkes Pulsar Catalog. Astrophysical Journal, 2003, 583, L25-L29.	1.6	11
550	Nearby quasar remnants and ultrahigh-energy cosmic rays. Physical Review D, 2002, 66, .	1.6	20
551	DEGENERACY IN EXOTIC GRAVITATIONAL LENSING. Modern Physics Letters A, 2002, 17, 1685-1692.	0.5	19
552	Accretion disc onto a static non-baryonic compact object. Nuclear Physics B, 2002, 626, 377-394.	0.9	122
553	Quintessence, superquintessence, and observable quantities in Brans-Dicke and nonminimally coupled theories. Physical Review D, 2002, 66, .	1.6	182
554	Reissner-Nordström black hole lensing. Physical Review D, 2002, 66, .	1.6	246
555	Supernova-remnant origin of cosmic rays?. Nature, 2002, 418, 499-499.	13.7	37
556	Gravitational Lensing as a Possible Explanation for Some Unidentified Gamma-Ray Sources at High Latitudes. Astrophysical Journal, 2002, 569, 600-604.	1.6	7
557	Statistical mechanics and the description of the early universe. (I). Foundations for a slightly non-extensive cosmology. Physica A: Statistical Mechanics and Its Applications, 2001, 297, 164-200.	1.2	20
558	Statistical mechanics and the description of the early universe. (II). Principle of detailed balance and primordial formation. Physica A: Statistical Mechanics and Its Applications, 2001, 297, 201-228.	1.2	5

#	ARTICLE	IF	CITATIONS
559	On the time variability of $\hat{\gamma}$ -ray sources: a numerical analysis of variability indices. <i>Astronomische Nachrichten</i> , 2001, 322, 223-227.	0.6	23
560	Non-extensivity effects and the highest energy cosmic ray affair. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2001, 283, 319-322.	0.9	10
561	ON THE POSSIBILITY OF AN ASTRONOMICAL DETECTION OF CHROMATICITY EFFECTS IN MICROLENSING BY WORMHOLE-LIKE OBJECTS. <i>Modern Physics Letters A</i> , 2001, 16, 1849-1861.	0.5	6
562	CHROMATICITY EFFECTS IN MICROLENSING BY WORMHOLES. <i>Modern Physics Letters A</i> , 2001, 16, 973-983.	0.5	38
563	MACROLENSING SIGNATURES OF LARGE-SCALE VIOLATIONS OF THE WEAK ENERGY CONDITION. <i>Modern Physics Letters A</i> , 2001, 16, 153-162.	0.5	34
564	SELF-EXISTING OBJECTS AND AUTO-GENERATED INFORMATION IN CHRONOLOGY-VIOLATING SPACE-TIME: A PHILOSOPHICAL DISCUSSION. <i>Modern Physics Letters A</i> , 2001, 16, 1213-1222.	0.5	6
565	THE MYSTERIOUS ULTRAHIGH ENERGY COSMIC RAY CLUSTERING. <i>Modern Physics Letters A</i> , 2001, 16, 2033-2045.	0.5	11
566	Testing the correlation of ultrahigh energy cosmic rays with high redshift sources. <i>Physical Review D</i> , 2001, 63, .	1.6	36
567	Microlensing by natural wormholes: Theory and simulations. <i>Physical Review D</i> , 2001, 65, .	1.6	97
568	Can the gamma-ray source 3EG J2033+4118 be produced by the stellar system Cygnus OB2 No. 5?. <i>Astronomy and Astrophysics</i> , 2001, 366, 605-611.	2.1	39
569	A variability analysis of low-latitude unidentified gamma-ray sources. <i>Astronomy and Astrophysics</i> , 2001, 370, 468-478.	2.1	77
570	Variable gamma-ray emission from the Be/X-ray transient A0535+26?. <i>Astronomy and Astrophysics</i> , 2001, 376, 599-605.	2.1	39
571	Recently Discovered Pulsars and Unidentified Egret Sources. <i>Astrophysical Journal</i> , 2001, 560, L155-L158.	1.6	34
572	Is the Supernova Remnant RX J1713.7 \hat{a} 3946 a Hadronic Cosmic-Ray Accelerator?. <i>Astrophysical Journal</i> , 2001, 562, L167-L171.	1.6	35
573	Positional Correlation between Low-Latitude $\hat{\gamma}$ -Ray Sources and Supernova Remnants. <i>Astrophysics and Space Science Library</i> , 2001, , 97-104.	1.0	3
574	Exact and approximate results of non-extensive quantum statistics. <i>European Physical Journal B</i> , 2000, 14, 691-698.	0.6	30
575	On the nature of the galactic population of 3EG sources. <i>AIP Conference Proceedings</i> , 2000, , .	0.3	0
576	RADIATION FROM A UNIFORMLY ACCELERATED CHARGE IN THE OUTSKIRTS OF A WORMHOLE THROAT. <i>Modern Physics Letters A</i> , 2000, 15, 2219-2228.	0.5	9

#	ARTICLE	IF	CITATIONS
577	BOSON STARS WITH GENERIC SELF-INTERACTIONS. International Journal of Modern Physics D, 2000, 09, 601-618.	0.9	41
578	Cerenkov radiation and scalar stars. Classical and Quantum Gravity, 2000, 17, 3171-3181.	1.5	9
579	Supermassive boson star at the galactic center?. Physical Review D, 2000, 62, .	1.6	140
580	Charged scalar-tensor boson stars: Equilibrium, stability, and evolution. Physical Review D, 1999, 60, .	1.6	18
581	IN SEARCH FOR NATURAL WORMHOLES. Modern Physics Letters A, 1999, 14, 791-797.	0.5	23
582	STELLAR FOOTPRINTS OF A VARIABLE G. Modern Physics Letters A, 1999, 14, 1007-1014.	0.5	4
583	Quantal distribution functions in non-extensive statistics and an early universe test revisited. Physica A: Statistical Mechanics and Its Applications, 1999, 268, 225-230.	1.2	17
584	Evolution of white dwarfs as a probe of theories of gravitation: the case of Brans–Dicke. Monthly Notices of the Royal Astronomical Society, 1999, 305, 905-919.	1.6	20
585	Gamma-ray bursts with peculiar temporal asymmetry. Monthly Notices of the Royal Astronomical Society, 1999, 308, 799-806.	1.6	20
586	Precision cosmology as a test for statistics. Physica A: Statistical Mechanics and Its Applications, 1998, 261, 512-519.	1.2	5
587	Cosmology in a non-standard statistical background. Physica A: Statistical Mechanics and Its Applications, 1998, 259, 397-414.	1.2	9
588	Generalized quantal distribution functions within factorization approach: some general results for bosons and fermions. Physica A: Statistical Mechanics and Its Applications, 1998, 261, 499-511.	1.2	28
589	Brans - Dicke boson stars: configurations and stability through cosmic history. Classical and Quantum Gravity, 1998, 15, 3701-3718.	1.5	31
590	Evolving wormhole geometries. Physical Review D, 1998, 57, 829-833.	1.6	72
591	Might some gamma ray bursts be an observable signature of natural wormholes?. Physical Review D, 1998, 58, .	1.6	46
592	Gravitational memory of boson stars. Physical Review D, 1998, 57, 4821-4825.	1.6	31
593	WORMHOLES, GAMMA RAY BURSTS AND THE AMOUNT OF NEGATIVE MASS IN THE UNIVERSE. Modern Physics Letters A, 1998, 13, 1575-1581.	0.5	31
594	Boson stars in general scalar-tensor gravitation: Equilibrium configurations. Physical Review D, 1997, 56, 3478-3484.	1.6	37

#	ARTICLE	IF	CITATIONS
595	Early Universe Test of Nonextensive Statistics. <i>Physical Review Letters</i> , 1997, 79, 1588-1590.	2.9	117
596	Brans-Dicke wormholes in nonvacuum spacetime. <i>Physical Review D</i> , 1997, 55, 5226-5229.	1.6	81
597	Slow roll inflation in nonminimally coupled theories: hyperextended gravity approach. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1997, 225, 13-17.	0.9	22
598	Primordial nucleosynthesis as a test of variable rest mass in five-dimensional cosmology. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1996, 222, 43-46.	0.9	7
599	Analysis of the integrability of a Brans-Dicke universe filled with matter and radiation. <i>Physical Review D</i> , 1996, 54, 6181-6185.	1.6	1
600	Hyperextended scalar-tensor gravity. <i>Physical Review D</i> , 1996, 54, 7373-7377.	1.6	24
601	Nucleosynthesis bounds on scalar-tensor gravity: power-law couplings. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 359, 249-253.	1.5	22
602	Long-term monitoring of LS I +61°303 with INTEGRAL. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 408, 642-646.	1.6	19
603	Deep Chandra observations of TeV binaries - I. LS I +61°303. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , no-no.	1.6	15
604	Multi-Wavelength Observations of the Blazar 1ES 1011+496 in Spring 2008. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stw710.	1.6	4