

Paolo Giommi

List of Publications by Year in descending order

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456
papers

50,151
citations

1980

101
h-index

1589

216
g-index

460
all docs

460
docs citations

460
times ranked

15863
citing authors

#	ARTICLE	IF	CITATIONS
1	TheSwiftGammaâ€Ray Burst Mission. <i>Astrophysical Journal</i> , 2004, 611, 1005-1020.	1.6	3,117
2	THE LARGE AREA TELESCOPE ON THE<i>FERMI GAMMA-RAY SPACE TELESCOPE</i>MISSION. <i>Astrophysical Journal</i> , 2009, 697, 1071-1102.	1.6	3,048
3	The Swift X-Ray Telescope. <i>Space Science Reviews</i> , 2005, 120, 165-195.	3.7	1,940
4	THE<i>NUCLEAR SPECTROSCOPIC TELESCOPE ARRAY</i>(<i>NuSTAR</i>) HIGH-ENERGY X-RAY MISSION. <i>Astrophysical Journal</i> , 2013, 770, 103.	1.6	1,627
5	<i>FERMI</i> LARGE AREA TELESCOPE THIRD SOURCE CATALOG. <i>Astrophysical Journal</i> , Supplement Series, 2015, 218, 23.	3.0	1,224
6	<i>FERMI</i> LARGE AREA TELESCOPE SECOND SOURCE CATALOG. <i>Astrophysical Journal</i> , Supplement Series, 2012, 199, 31.	3.0	1,079
7	The PLATO 2.0 mission. <i>Experimental Astronomy</i> , 2014, 38, 249-330.	1.6	912
8	Discovery of an X-ray afterglow associated with the $\hat{3}$ -ray burst of 28 February 1997. <i>Nature</i> , 1997, 387, 783-785.	13.7	852
9	FERMI LARGE AREA TELESCOPE FIRST SOURCE CATALOG. <i>Astrophysical Journal</i> , Supplement Series, 2010, 188, 405-436.	3.0	851
10	<i>Fermi</i> Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal</i> , Supplement Series, 2020, 247, 33.	3.0	817
11	THE SPECTRAL ENERGY DISTRIBUTION OF<i>FERMI</i>BRIGHT BLAZARS. <i>Astrophysical Journal</i> , 2010, 716, 30-70.	1.6	741
12	Evidence for a Canonical Gammaâ€Ray Burst Afterglow Light Curve in theSwiftXRT Data. <i>Astrophysical Journal</i> , 2006, 642, 389-400.	1.6	710
13	THE SECOND <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal</i> , Supplement Series, 2013, 208, 17.	3.0	693
14	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	6.0	654
15	The association of GRB 060218 with a supernova and the evolution of the shock wave. <i>Nature</i> , 2006, 442, 1008-1010.	13.7	635
16	Neutrino emission from the direction of the blazar TXS 0506+056 prior to the IceCube-170922A alert. <i>Science</i> , 2018, 361, 147-151.	6.0	601
17	Detection of the Characteristic Pion-Decay Signature in Supernova Remnants. <i>Science</i> , 2013, 339, 807-811.	6.0	591
18	THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100ÂMeV AND 820ÂGeV. <i>Astrophysical Journal</i> , 2015, 799, 86.	1.6	556

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19	The connection between x-ray- and radio-selected BL Lacertae objects. <i>Astrophysical Journal</i> , 1995, 444, 567.	1.6	546
20	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
21	Fermi Observations of High-Energy Gamma-Ray Emission from GRB 080916C. <i>Science</i> , 2009, 323, 1688-1693.	6.0	523
22	A short $\hat{\gamma}$ -ray burst apparently associated with an elliptical galaxy at redshift $z = 0.225$. <i>Nature</i> , 2005, 437, 851-854.	13.7	515
23	Introducing the CTA concept. <i>Astroparticle Physics</i> , 2013, 43, 3-18.	1.9	504
24	THE THIRD CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2015, 810, 14.	1.6	475
25	Bright X-ray Flares in Gamma-Ray Burst Afterglows. <i>Science</i> , 2005, 309, 1833-1835.	6.0	460
26	Measurement of Separate Cosmic-Ray Electron and Positron Spectra with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2012, 108, 011103.	2.9	445
27	Relativistic jet activity from the tidal disruption of a star by a massive black hole. <i>Nature</i> , 2011, 476, 421-424.	13.7	442
28	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
29	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
30	<i>Swift</i> and <i>NuSTAR</i> observations of GW170817: Detection of a blue kilonova. <i>Science</i> , 2017, 358, 1565-1570.	6.0	399
31	Active galactic nuclei: what are they in a name?. <i>Astronomy and Astrophysics Review</i> , 2017, 25, 1.	9.1	399
32	GRB 090423 at a redshift of $z \approx 8.1$. <i>Nature</i> , 2009, 461, 1258-1260.	13.7	397
33	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
34	FERMI/LARGE AREA TELESCOPE BRIGHT GAMMA-RAY SOURCE LIST. <i>Astrophysical Journal</i> , Supplement Series, 2009, 183, 46-66.	3.0	394
35	The Early X-ray Emission from GRBs. <i>Astrophysical Journal</i> , 2006, 647, 1213-1237.	1.6	354
36	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

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37	Roma-BZCAT: a multifrequency catalogue of blazars. <i>Astronomy and Astrophysics</i> , 2009, 495, 691-696.	2.1	306
38	FERMI-LAT OBSERVATIONS OF HIGH-ENERGY $\hat{\gamma}$ -RAY EMISSION TOWARD THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2016, 819, 44.	1.6	301
39	GAMMA-RAY LIGHT CURVES AND VARIABILITY OF BRIGHT <i>FERMI</i> -DETECTED BLAZARS. <i>Astrophysical Journal</i> , 2010, 722, 520-542.	1.6	292
40	Discovery of Powerful Gamma-Ray Flares from the Crab Nebula. <i>Science</i> , 2011, 331, 736-739.	6.0	290
41	The AGILE Mission. <i>Astronomy and Astrophysics</i> , 2009, 502, 995-1013.	2.1	288
42	An origin for short $\hat{\gamma}$ -ray bursts unassociated with current star formation. <i>Nature</i> , 2005, 438, 994-996.	13.7	287
43	Fermi LAT observations of cosmic-ray electrons from 7 $\hat{\text{A}}$ GeV to 1 $\hat{\text{A}}$ TeV. <i>Physical Review D</i> , 2010, 82, .	1.6	276
44	A change in the optical polarization associated with a $\hat{\gamma}$ -ray flare in the blazar 3C 279. <i>Nature</i> , 2010, 463, 919-923.	13.7	269
45	Log-parabolic spectra and particle acceleration in the BL Lac object Mkn 421: Spectral analysis of the complete BeppoSAX wide band X-ray data set. <i>Astronomy and Astrophysics</i> , 2004, 413, 489-503.	2.1	265
46	Detection of 16 Gamma-Ray Pulsars Through Blind Frequency Searches Using the Fermi LAT. <i>Science</i> , 2009, 325, 840-844.	6.0	264
47	[ITAL]BeppoSAX[ITAL] Observations of Unprecedented Synchrotron Activity in the BL Lacertae Object Markarian 501. <i>Astrophysical Journal</i> , 1998, 492, L17-L20.	1.6	263
48	<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
49	An unexpectedly rapid decline in the X-ray afterglow emission of long $\hat{\gamma}$ -ray bursts. <i>Nature</i> , 2005, 436, 985-988.	13.7	232
50	THE FIRST <i>FERMI</i> -LAT GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 11.	3.0	232
51	3FHL: The Third Catalog of Hard Fermi-LAT Sources. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 18.	3.0	227
52	A simplified view of blazars: clearing the fog around long-standing selection effects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 2899-2911.	1.6	222
53	The 5th edition of the Roma-BZCAT. A short presentation. <i>Astrophysics and Space Science</i> , 2015, 357, 1.	0.5	221
54	2FHL: THE SECOND CATALOG OF HARD FERMI-LAT SOURCES. <i>Astrophysical Journal, Supplement Series</i> , 2016, 222, 5.	3.0	219

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55	CGRaBS: An All-Sky Survey of Gamma-Ray Blazar Candidates. <i>Astrophysical Journal, Supplement Series</i> , 2008, 175, 97-104.	3.0	216
56	Asymmetries in core-collapse supernovae from maps of radioactive ^{44}Ti in Cassiopeia. <i>A. Nature</i> , 2014, 506, 339-342.	13.7	208
57	Panchromatic study of GRB 060124: from precursor to afterglow. <i>Astronomy and Astrophysics</i> , 2006, 456, 917-927.	2.1	204
58	The First Survey of X-Ray Flares from Gamma-Ray Bursts Observed by <i>Swift</i> : Temporal Properties and Morphology. <i>Astrophysical Journal</i> , 2007, 671, 1903-1920.	1.6	202
59	New white dwarf stars in the Sloan Digital Sky Survey Data Release 10. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 4078-4087.	1.6	192
60	THE FIRST FERMI LAT SUPERNOVA REMNANT CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 8.	3.0	190
61	<i>Swift</i> observations of the very intense flaring activity of Mrk 421 during 2006. I. Phenomenological picture of electron acceleration and predictions for MeV/GeV emission. <i>Astronomy and Astrophysics</i> , 2009, 501, 879-898.	2.1	186
62	THE FIRST <i>FERMI</i> -LAT CATALOG OF SOURCES ABOVE 10 GeV. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 34.	3.0	184
63	NEUTRAL PION EMISSION FROM ACCELERATED PROTONS IN THE SUPERNOVA REMNANT W44. <i>Astrophysical Journal Letters</i> , 2011, 742, L30.	3.0	182
64	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
65	Detection of terrestrial gamma ray flashes up to 40 MeV by the AGILE satellite. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	179
66	The Deep X-Ray Radio Blazar Survey. I. Methods and First Results. <i>Astronomical Journal</i> , 1998, 115, 1253-1294.	1.9	178
67	Science with e-ASTROGAM. <i>Journal of High Energy Astrophysics</i> , 2018, 19, 1-106.	2.4	177
68	Extreme synchrotron BL Lac objects. <i>Astronomy and Astrophysics</i> , 2001, 371, 512-526.	2.1	170
69	<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
70	Log-parabolic spectra and particle acceleration in blazars. <i>Astronomy and Astrophysics</i> , 2006, 448, 861-871.	2.1	168
71	The Large Observatory for X-ray Timing (LOFT). <i>Experimental Astronomy</i> , 2012, 34, 415-444.	1.6	168
72	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

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73	Simultaneous <i>Planck</i> , <i>Swift</i> , and <i>Fermi</i> observations of X-ray and γ -ray selected blazars. <i>Astronomy and Astrophysics</i> , 2012, 541, A160.	2.1	166
74	The discovery of 3.8 hour periodic intensity dips and eclipses from the transient low-mass X-ray binary EXO 0748-676. <i>Astrophysical Journal</i> , 1986, 308, 199.	1.6	161
75	Extreme particle acceleration in the microquasar Cygnus X-3. <i>Nature</i> , 2009, 462, 620-623.	13.7	160
76	Terrestrial Gamma-Ray Flashes as Powerful Particle Accelerators. <i>Physical Review Letters</i> , 2011, 106, 018501.	2.9	156
77	<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
78	RAPID VARIABILITY OF BLAZAR 3C 279 DURING FLARING STATES IN 2013~2014 WITH JOINT <i>FERMI</i> -LAT, <i>NuSTAR</i> , <i>SWIFT</i> , AND GROUND-BASED MULTI-WAVELENGTH OBSERVATIONS. <i>Astrophysical Journal</i> , 2015, 807, 79.	1.6	151
79	The Palermo <i>Swift</i> -BAT hard X-ray catalogue. <i>Astronomy and Astrophysics</i> , 2010, 524, A64.	2.1	149
80	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF MISALIGNED ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2010, 720, 912-922.	1.6	148
81	The Giant X-ray Flare of GRB 050502B: Evidence for Late-Time Internal Engine Activity. <i>Astrophysical Journal</i> , 2006, 641, 1010-1017.	1.6	145
82	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
83	A Sample-oriented catalogue of BL Lacertae objects. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 277, 1477-1490.	1.6	142
84	EARLY <i>FERMI</i> GAMMA-RAY SPACE TELESCOPE OBSERVATIONS OF THE QUASAR 3C 454.3. <i>Astrophysical Journal</i> , 2009, 699, 817-823.	1.6	141
85	<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
86	Unveiling the origin of X-ray flares in gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 406, 2113-2148.	1.6	141
87	<i>FERMI</i> GAMMA-RAY SPACE TELESCOPE 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
88	Inverse Compton scattering of ambient radiation by a cold relativistic jet - A source of beamed, polarized continuum in blazars?. <i>Astrophysical Journal</i> , 1987, 322, 650.	1.6	134
89	The THESEUS space mission concept: science case, design and expected performances. <i>Advances in Space Research</i> , 2018, 62, 191-244.	1.2	133
90	DISCOVERY OF HIGH-ENERGY GAMMA-RAY EMISSION FROM THE BINARY SYSTEM PSR B1259-63/LS 2883 AROUND PERIASTRON WITH <i>FERMI</i> . <i>Astrophysical Journal Letters</i> , 2011, 736, L11.	3.0	130

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91	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
92	Swift Observations of the γ -Bright GRB 050315. <i>Astrophysical Journal</i> , 2006, 638, 920-929.	1.6	128
93	BeppoSAX Observations of GRB 980425: Detection of the Prompt Event and Monitoring of the Error Box. <i>Astrophysical Journal</i> , 2000, 536, 778-787.	1.6	123
94	FERMI OBSERVATIONS OF TeV-SELECTED ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2009, 707, 1310-1333.	1.6	114
95	THE RADIO/GAMMA-RAY CONNECTION IN ACTIVE GALACTIC NUCLEI IN THE ERA OF THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011, 741, 30.	1.6	113
96	Extreme blazars as counterparts of IceCube astrophysical neutrinos. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 3582-3592.	1.6	112
97	Dissecting the region around IceCube-170922A: the blazar TXS 0506+056 as the first cosmic neutrino source. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 192-203.	1.6	112
98	Results of WEBT, VLBA and RXTE monitoring of 3C 279 during 2006-2007. <i>Astronomy and Astrophysics</i> , 2008, 492, 389-400.	2.1	107
99	FERMI LARGE AREA TELESCOPE CONSTRAINTS ON THE GAMMA-RAY OPACITY OF THE UNIVERSE. <i>Astrophysical Journal</i> , 2010, 723, 1082-1096.	1.6	106
100	DIRECT EVIDENCE FOR HADRONIC COSMIC-RAY ACCELERATION IN THE SUPERNOVA REMNANT IC 443. <i>Astrophysical Journal Letters</i> , 2010, 710, L151-L155.	3.0	106
101	⁴⁴ Ti gamma-ray emission lines from SN1987A reveal an asymmetric explosion. <i>Science</i> , 2015, 348, 670-671.	6.0	105
102	An X-ray burst from a magnetar enlightening the mechanism of fast radio bursts. <i>Nature Astronomy</i> , 2021, 5, 401-407.	4.2	104
103	A study of BL Lacertae-type objects with Exosat. I - Flux correlations, luminosity variability, and spectral variability. <i>Astrophysical Journal</i> , 1990, 356, 432.	1.6	101
104	X-ray studies of quasars with the Einstein Observatory. IV - X-ray dependence on radio emission. <i>Astrophysical Journal</i> , 1987, 313, 596.	1.6	99
105	IMPULSIVE AND LONG DURATION HIGH-ENERGY GAMMA-RAY EMISSION FROM THE VERY BRIGHT 2012 MARCH 7 SOLAR FLARES. <i>Astrophysical Journal</i> , 2014, 789, 20.	1.6	96
106	TXS 0506+056, the first cosmic neutrino source, is not a BL Lac. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 484, L104-L108.	1.2	96
107	Swift Panchromatic Observations of the Bright Gamma-Ray Burst GRB 050525a. <i>Astrophysical Journal</i> , 2006, 637, 901-913.	1.6	95
108	The Deep γ -Ray Radio Blazar Survey. III. Radio Number Counts, Evolutionary Properties, and Luminosity Function of Blazars. <i>Astrophysical Journal</i> , 2007, 662, 182-198.	1.6	95

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109	X-ray spectral evolution of TeV BL Lacertae objects: eleven years of observations with <i>BeppoSAX</i>, <i>XMM-Newton</i> and <i>Swift</i> satellites. <i>Astronomy and Astrophysics</i> , 2008, 478, 395-401.	2.1	95
110	Swift observations of GRB060614: an anomalous burst with a well behaved afterglow. <i>Astronomy and Astrophysics</i> , 2007, 470, 105-118.	2.1	94
111	The AGILE space mission. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 588, 52-62.	0.7	93
112	<i>Planck</i> early results. XV. Spectral energy distributions and radio continuum spectra of northern extragalactic radio sources. <i>Astronomy and Astrophysics</i> , 2011, 536, A15.	2.1	93
113	The sedentary multifrequency survey - I. Statistical identification and cosmological properties of high-energy peaked BL Lacs. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 310, 465-475.	1.6	92
114	The ROSAT X-ray spectra of BL Lacertae objects. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 279, 526-534.	1.6	91
115	X-ray flare in XRF 050406: evidence for prolonged engine activity. <i>Astronomy and Astrophysics</i> , 2006, 450, 59-68.	2.1	91
116	First AGILE catalog of high-confidence gamma-ray sources. <i>Astronomy and Astrophysics</i> , 2009, 506, 1563-1574.	2.1	91
117	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
118	BL Lac reunification. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 268, L51-L54.	1.6	89
119	Swift and infra-red observations of the blazar 3C 454.3 during the giant X-ray flare of May 2005. <i>Astronomy and Astrophysics</i> , 2006, 456, 911-916.	2.1	89
120	What Types of Jets Does Nature Make? A New Population of Radio Quasars. <i>Astrophysical Journal</i> , 2003, 588, 128-142.	1.6	88
121	MULTIWAVELENGTH OBSERVATIONS OF 3C 454.3. III. EIGHTEEN MONTHS OF AGILE MONITORING OF THE "CRAZY DIAMOND". <i>Astrophysical Journal</i> , 2010, 712, 405-420.	1.6	88
122	The sedentary survey of extreme high energy peaked BL Lacs. <i>Astronomy and Astrophysics</i> , 2005, 434, 385-396.	2.1	88
123	THE DISTRIBUTION OF RADIOACTIVE ⁴⁴ Ti IN CASSIOPEIA A. <i>Astrophysical Journal</i> , 2017, 834, 19.	1.6	87
124	The Deep X-Ray Radio Blazar Survey (DXRBS) – II. New identifications. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 323, 757-784.	1.6	86
125	DETECTION OF GAMMA-RAY EMISSION FROM THE ETA-CARINAE REGION. <i>Astrophysical Journal</i> , 2009, 698, L142-L146.	1.6	86
126	THE JUNE 2008 FLARE OF MARKARIAN 421 FROM OPTICAL TO TeV ENERGIES. <i>Astrophysical Journal</i> , 2009, 691, L13-L19.	1.6	86

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127	The X-ray afterglow of the short gamma ray burst 050724. <i>Astronomy and Astrophysics</i> , 2006, 454, 113-117.	2.1	83
128	A simplified view of blazars: the neutrino background. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1877-1887.	1.6	82
129	A simplified view of blazars: the $\hat{1}^3$ -ray case. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 1914-1922.	1.6	78
130	The contribution of faint active galactic nuclei to the hard X-ray background. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 306, L55-L60.	1.6	76
131	AGILE detection of GeV $\hat{1}^3$ -ray emission from the SNR W28. <i>Astronomy and Astrophysics</i> , 2010, 516, L11.	2.1	76
132	Log-parabolic spectra and particle acceleration in blazars. <i>Astronomy and Astrophysics</i> , 2004, 422, 103-111.	2.1	76
133	THE BRIGHTEST GAMMA-RAY FLARING BLAZAR IN THE SKY: <i>AGILE</i> AND MULTI-WAVELENGTH OBSERVATIONS OF 3C 454.3 DURING 2010 NOVEMBER. <i>Astrophysical Journal Letters</i> , 2011, 736, L38.	3.0	75
134	The Palermo <i>Swift</i> -BAT hard X-ray catalogue. <i>Astronomy and Astrophysics</i> , 2010, 510, A48.	2.1	74
135	MULTIWAVELENGTH OBSERVATIONS OF A TeV-FLARE FROM W COMAE. <i>Astrophysical Journal</i> , 2009, 707, 612-620.	1.6	71
136	INTEGRAL observations of the blazar 3C 454.3 in outburst. <i>Astronomy and Astrophysics</i> , 2006, 449, L21-L25.	2.1	71
137	X-ray Spectral Survey of WGACAT Quasars. I. Spectral Evolution and Low Energy Cutoffs. <i>Astrophysical Journal</i> , 1998, 492, 79-90.	1.6	70
138	<i>AGILE</i> DETECTION OF DELAYED GAMMA-RAY EMISSION FROM THE SHORT GAMMA-RAY BURST GRB 090510. <i>Astrophysical Journal Letters</i> , 2010, 708, L84-L88.	3.0	70
139	MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING GAMMA-RAY BLAZAR 3C 66A IN 2008 OCTOBER. <i>Astrophysical Journal</i> , 2011, 726, 43.	1.6	70
140	Chandra Observations of the X-ray Environs of SN 1998bw/GRB 980425. <i>Astrophysical Journal</i> , 2004, 608, 872-882.	1.6	69
141	AGILE Detection of a Strong Gamma-Ray Flare from the Blazar 3C 454.3. <i>Astrophysical Journal</i> , 2008, 676, L13-L16.	1.6	69
142	The classification of BL Lacertae objects: the Ca H&K break. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 336, 945-956.	1.6	68
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