

Eleonora Troja

List of Publications by Citations

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213
papers

19,976
citations

73
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138
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231
ext. papers

22,740
ext. citations

8.3
avg, IF

5.57
L-index

#	Paper	IF	Citations
213	FERMI LARGE AREA TELESCOPE THIRD SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2015 , 218, 23	8	1100
212	FERMI LARGE AREA TELESCOPE SECOND SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2012 , 199, 31	8	1003
211	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	7.4	598
210	THE SECOND FERMI LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2013 , 208, 17	8	583
209	Detection of the characteristic pion-decay signature in supernova remnants. <i>Science</i> , 2013 , 339, 807-11	33.3	475
208	THE SECOND CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011 , 743, 171	4.7	473
207	Spectroscopic identification of r-process nucleosynthesis in a double neutron-star merger. <i>Nature</i> , 2017 , 551, 67-70	50.4	444
206	THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100 MeV AND 820 GeV. <i>Astrophysical Journal</i> , 2015 , 799, 86	4.7	421
205	The X-ray counterpart to the gravitational-wave event GW170817. <i>Nature</i> , 2017 , 551, 71-74	50.4	417
204	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	7.4	414
203	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018 , 361,	33.3	407
202	FERMI-LAT OBSERVATIONS OF THE DIFFUSE BRAY EMISSION: IMPLICATIONS FOR COSMIC RAYS AND THE INTERSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2012 , 750, 3	4.7	405
201	THE THIRD CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2015 , 810, 14	4.7	391
200	A limit on the variation of the speed of light arising from quantum gravity effects. <i>Nature</i> , 2009 , 462, 331-4	50.4	378
199	Measurement of separate cosmic-ray electron and positron spectra with the Fermi large area telescope. <i>Physical Review Letters</i> , 2012 , 108, 011103	7.4	378
198	Relativistic jet activity from the tidal disruption of a star by a massive black hole. <i>Nature</i> , 2011 , 476, 421-4	50.4	372
197	THE FERMI LARGE AREA TELESCOPE ON ORBIT: EVENT CLASSIFICATION, INSTRUMENT RESPONSE FUNCTIONS, AND CALIBRATION. <i>Astrophysical Journal, Supplement Series</i> , 2012 , 203, 4	8	356

196	and observations of GW170817: Detection of a blue kilonova. <i>Science</i> , 2017 , 358, 1565-1570	33.3	286
195	Gamma-ray flares from the Crab Nebula. <i>Science</i> , 2011 , 331, 739-42	33.3	263
194	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	8	251
193	GeV OBSERVATIONS OF STAR-FORMING GALAXIES WITH THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2012 , 755, 164	4.7	245
192	FERMI-LAT OBSERVATIONS OF HIGH-ENERGY γ -RAY EMISSION TOWARD THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2016 , 819, 44	4.7	230
191	FERMI LARGE AREA TELESCOPE OBSERVATIONS OF MARKARIAN 421: THE MISSING PIECE OF ITS SPECTRAL ENERGY DISTRIBUTION. <i>Astrophysical Journal</i> , 2011 , 736, 131	4.7	212
190	THE FIRST FERMI -LAT GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2013 , 209, 11	8	203
189	THE SPECTRUM AND MORPHOLOGY OF THE FERMI BUBBLES. <i>Astrophysical Journal</i> , 2014 , 793, 64	4.7	197
188	Swift Observations of GRB 070110: An Extraordinary X-Ray Afterglow Powered by the Central Engine. <i>Astrophysical Journal</i> , 2007 , 665, 599-607	4.7	197
187	OBSERVATIONS OF THE YOUNG SUPERNOVA REMNANT RX J1713.7B946 WITH THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011 , 734, 28	4.7	193
186	2FHL: THE SECOND CATALOG OF HARD FERMI -LAT SOURCES. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 222, 5	8	189
185	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,	4.9	184
184	The imprint of the extragalactic background light in the gamma-ray spectra of blazars. <i>Science</i> , 2012 , 338, 1190-2	33.3	182
183	The First Survey of X-Ray Flares from Gamma-Ray Bursts Observed by Swift: Temporal Properties and Morphology. <i>Astrophysical Journal</i> , 2007 , 671, 1903-1920	4.7	176
182	Fermi-LAT observations of the gamma-ray burst GRB 130427A. <i>Science</i> , 2014 , 343, 42-7	33.3	172
181	3FHL: The Third Catalog of Hard Fermi -LAT Sources. <i>Astrophysical Journal, Supplement Series</i> , 2017 , 232, 18	8	170
180	A cocoon of freshly accelerated cosmic rays detected by Fermi in the Cygnus superbubble. <i>Science</i> , 2011 , 334, 1103-7	33.3	168
179	Fermi LAT search for dark matter in gamma-ray lines and the inclusive photon spectrum. <i>Physical Review D</i> , 2012 , 86,	4.9	161

178	THE FIRST FERMI -LAT CATALOG OF SOURCES ABOVE 10 GeV. <i>Astrophysical Journal, Supplement Series</i> , 2013 , 209, 34	8	160
177	The Fermi Galactic Center GeV Excess and Implications for Dark Matter. <i>Astrophysical Journal</i> , 2017 , 840, 43	4.7	157
176	Search for gamma-ray spectral lines with the Fermi Large Area Telescope and dark matter implications. <i>Physical Review D</i> , 2013 , 88,	4.9	155
175	FERMI GAMMA-RAY SPACE TELESCOPE OBSERVATIONS OF THE GAMMA-RAY OUTBURST FROM 3C454.3 IN NOVEMBER 2010. <i>Astrophysical Journal Letters</i> , 2011 , 733, L26	7.9	153
174	CONSTRAINTS ON THE GALACTIC HALO DARK MATTER FROM FERMI-LAT DIFFUSE MEASUREMENTS. <i>Astrophysical Journal</i> , 2012 , 761, 91	4.7	148
173	THE FIRST FERMI LAT SUPERNOVA REMNANT CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 224, 8	8	148
172	The outflow structure of GW170817 from late-time broad-band observations. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018 , 478, L18-L23	4.3	142
171	THE THIRD SWIFT BURST ALERT TELESCOPE GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal</i> , 2016 , 829, 7	4.7	133
170	MINUTE-TIMESCALE >100 MeV 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	7.9	129
169	SEARCH FOR DARK MATTER SATELLITES USING FERMI-LAT. <i>Astrophysical Journal</i> , 2012 , 747, 121	4.7	120
168	DISCOVERY OF HIGH-ENERGY GAMMA-RAY EMISSION FROM THE BINARY SYSTEM PSR B1259-63/LS 2883 AROUND PERIASTRON WITH FERMI. <i>Astrophysical Journal Letters</i> , 2011 , 736, L11	7.9	117
167	Novae. Fermi establishes classical novae as a distinct class of gamma-ray sources. <i>Science</i> , 2014 , 345, 554-8	33.3	106
166	Resolving the Extragalactic γ -Ray Background above 50 GeV with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2016 , 116, 151105	7.4	105
165	Can X-ray emission powered by a spinning-down magnetar explain some gamma-ray burst light-curve features?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 402, 705-712	4.3	103
164	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	4.7	102
163	PRECURSORS OF SHORT GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2010 , 723, 1711-1717	4.7	101
162	Cosmic-ray electron-positron spectrum from 7 GeV to 2 TeV with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2017 , 95,	4.9	100
161	MULTIWAVELENGTH EVIDENCE FOR QUASI-PERIODIC MODULATION IN THE GAMMA-RAY BLAZAR PG 1553+113. <i>Astrophysical Journal Letters</i> , 2015 , 813, L41	7.9	96

160	SEARCH FOR COSMIC-RAY-INDUCED GAMMA-RAY EMISSION IN GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014 , 787, 18	4.7	96
159	The Fourth Catalog of Active Galactic Nuclei Detected by the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2020 , 892, 105	4.7	93
158	GRB 061121: Broadband Spectral Evolution through the Prompt and Afterglow Phases of a Bright Burst. <i>Astrophysical Journal</i> , 2007 , 663, 1125-1138	4.7	92
157	A JET BREAK IN THE X-RAY LIGHT CURVE OF SHORT GRB 111020A: IMPLICATIONS FOR ENERGETICS AND RATES. <i>Astrophysical Journal</i> , 2012 , 756, 189	4.7	91
156	The THESEUS space mission concept: science case, design and expected performances. <i>Advances in Space Research</i> , 2018 , 62, 191-244	2.4	90
155	The Environment of the Binary Neutron Star Merger GW170817. <i>Astrophysical Journal Letters</i> , 2017 , 848, L28	7.9	89
154	Different progenitors of short hard gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008 , 385, L10-L14	4.3	87
153	Search for Spectral Irregularities due to Photon-Axionlike-Particle Oscillations with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2016 , 116, 161101	7.4	86
152	Swift observations of GRB 060614: an anomalous burst with a well behaved afterglow. <i>Astronomy and Astrophysics</i> , 2007 , 470, 105-118	5.1	86
151	A Decade of Gamma-Ray Bursts Observed by Fermi-LAT: The Second GRB Catalog. <i>Astrophysical Journal</i> , 2019 , 878, 52	4.7	85
150	RAY AND PARSEC-SCALE JET PROPERTIES OF A COMPLETE SAMPLE OF BLAZARS FROM THE MOJAVE PROGRAM. <i>Astrophysical Journal</i> , 2011 , 742, 27	4.7	85
149	A STATISTICAL APPROACH TO RECOGNIZING SOURCE CLASSES FOR UNASSOCIATED SOURCES IN THE FIRST FERMI-LAT CATALOG. <i>Astrophysical Journal</i> , 2012 , 753, 83	4.7	85
148	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	4.7	81
147	HIGH-ENERGY GAMMA-RAY EMISSION FROM SOLAR FLARES: SUMMARY OF FERMI LARGE AREA TELESCOPE DETECTIONS AND ANALYSIS OF TWO M-CLASS FLARES. <i>Astrophysical Journal</i> , 2014 , 787, 15	4.7	81
146	A long-lived neutron star merger remnant in GW170817: constraints and clues from X-ray observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 483, 1912-1921	4.3	81
145	Observation of inverse Compton emission from a long γ -ray burst. <i>Nature</i> , 2019 , 575, 459-463	50.4	80
144	The fast, luminous ultraviolet transient AT2018cow: extreme supernova, or disruption of a star by an intermediate-mass black hole?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 484, 1031-1049	4.3	78
143	Binary millisecond pulsar discovery via gamma-ray pulsations. <i>Science</i> , 2012 , 338, 1314-7	33.3	78

142	FERMIANDSWIFTGAMMA-RAY BURST AFTERGLOW POPULATION STUDIES. <i>Astrophysical Journal</i> , 2011 , 738, 138	4.7	76
141	Anisotropies in the diffuse gamma-ray background measured by the Fermi LAT. <i>Physical Review D</i> , 2012 , 85,	4.9	73
140	A gamma-ray determination of the Universe's star formation history. <i>Science</i> , 2018 , 362, 1031-1034	33.3	71
139	CONSTRAINTS ON THE GALACTIC POPULATION OF TeV PULSAR WIND NEBULAE USINGFERMILARGE AREA TELESCOPE OBSERVATIONS. <i>Astrophysical Journal</i> , 2013 , 773, 77	4.7	70
138	FERMILARGE AREA TELESCOPE OBSERVATIONS OF TWO GAMMA-RAY EMISSION COMPONENTS FROM THE QUIESCENT SUN. <i>Astrophysical Journal</i> , 2011 , 734, 116	4.7	68
137	SEARCH FOR GAMMA-RAY EMISSION FROM THE COMA CLUSTER WITH SIX YEARS OFFERMI-LAT DATA. <i>Astrophysical Journal</i> , 2016 , 819, 149	4.7	67
136	Significant and variable linear polarization during the prompt optical flash of GRB 160625B. <i>Nature</i> , 2017 , 547, 425-427	50.4	67
135	Periodic emission from the gamma-ray binary 1FGL J1018.6-5856. <i>Science</i> , 2012 , 335, 189-93	33.3	66
134	COMPACT BINARY PROGENITORS OF SHORT GAMMA-RAY BURSTS. <i>Astrophysical Journal Letters</i> , 2013 , 762, L18	7.9	65
133	AN ACHROMATIC BREAK IN THE AFTERGLOW OF THE SHORT GRB 140903A: EVIDENCE FOR A NARROW JET. <i>Astrophysical Journal</i> , 2016 , 827, 102	4.7	64
132	MULTIWAVELENGTH OBSERVATIONS OF GRB 110731A: GeV EMISSION FROM ONSET TO AFTERGLOW. <i>Astrophysical Journal</i> , 2013 , 763, 71	4.7	64
131	A year in the life of GW170817: the rise and fall of a structured jet from a binary neutron star merger. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 ,	4.3	61
130	VERY HIGH ENERGY GRAYS 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	7.9	57
129	The unpolarized macronova associated with the gravitational wave event GW 170817. <i>Nature Astronomy</i> , 2017 , 1, 791-794	12.1	56
128	DETERMINATION OF THE POINT-SPREAD FUNCTION FOR THEFERMILARGE AREA TELESCOPE FROM ON-ORBIT DATA AND LIMITS ON PAIR HALOS OF ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2013 , 765, 54	4.7	56
127	A luminous blue kilonova and an off-axis jet from a compact binary merger at $z = 0.1341$. <i>Nature Communications</i> , 2018 , 9, 4089	17.4	56
126	XMM-Newton observations of the supernova remnant IC443. <i>Astronomy and Astrophysics</i> , 2008 , 485, 777-785	5.1	54
125	GROWTH on S190425z: Searching Thousands of Square Degrees to Identify an Optical or Infrared Counterpart to a Binary Neutron Star Merger with the Zwicky Transient Facility and Palomar Gattini-IR. <i>Astrophysical Journal Letters</i> , 2019 , 885, L19	7.9	54

124	AN ANALYSIS OF CHANDRA DEEP FOLLOW-UP GAMMA-RAY BURSTS: IMPLICATIONS FOR OFF-AXIS JETS. <i>Astrophysical Journal</i> , 2015 , 806, 15	4-7	53
123	ARE ALL SHORT-HARD GAMMA-RAY BURSTS PRODUCED FROM MERGERS OF COMPACT STELLAR OBJECTS?. <i>Astrophysical Journal</i> , 2011 , 727, 109	4-7	53
122	Detection of GRB 060927 at $z = 5.47$: Implications for the Use of Gamma-Ray Bursts as Probes of the End of the Dark Ages. <i>Astrophysical Journal</i> , 2007 , 669, 1-9	4-7	53
121	FERMI DETECTION OF γ -RAY EMISSION FROM THE M2 SOFT X-RAY FLARE ON 2010 JUNE 12. <i>Astrophysical Journal</i> , 2012 , 745, 144	4-7	52
120	FERMI DETECTION OF DELAYED GeV EMISSION FROM THE SHORT GAMMA-RAY BURST 081024B. <i>Astrophysical Journal</i> , 2010 , 712, 558-564	4-7	52
119	Observations of M31 and M33 with the Fermi Large Area Telescope: A Galactic Center Excess in Andromeda?. <i>Astrophysical Journal</i> , 2017 , 836, 208	4-7	51
118	The first pulse of the extremely bright GRB 130427A: a test lab for synchrotron shocks. <i>Science</i> , 2014 , 343, 51-4	33-3	51
117	Fermi detection of a luminous γ -ray pulsar in a globular cluster. <i>Science</i> , 2011 , 334, 1107-10	33-3	51
116	Exploring Broadband GRB Behavior during γ -Ray Emission. <i>Astrophysical Journal</i> , 2007 , 657, 925-941	4-7	51
115	Deep view of the Large Magellanic Cloud with six years of Fermi-LAT observations. <i>Astronomy and Astrophysics</i> , 2016 , 586, A71	5-1	50
114	FERMI LARGE AREA TELESCOPE DETECTION OF EXTENDED GAMMA-RAY EMISSION FROM THE RADIO GALAXY FORNAX A. <i>Astrophysical Journal</i> , 2016 , 826, 1	4-7	48
113	Gamma-Ray Burst Afterglows in the Multimessenger Era: Numerical Models and Closure Relations. <i>Astrophysical Journal</i> , 2020 , 896, 166	4-7	48
112	A HOT COCOON IN THE ULTRALONG GRB 130925A: HINTS OF A POP III-LIKE PROGENITOR IN A LOW-DENSITY WIND ENVIRONMENT. <i>Astrophysical Journal Letters</i> , 2014 , 790, L15	7-9	46
111	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	4-7	46
110	FERMI LARGE AREA TELESCOPE STUDY OF COSMIC RAYS AND THE INTERSTELLAR MEDIUM IN NEARBY MOLECULAR CLOUDS. <i>Astrophysical Journal</i> , 2012 , 755, 22	4-7	46
109	Distance and Properties of NGC 4993 as the Host Galaxy of the Gravitational-wave Source GW170817. <i>Astrophysical Journal Letters</i> , 2017 , 849, L16	7-9	45
108	Fermi-LAT Observations of High-energy Behind-the-limb Solar Flares. <i>Astrophysical Journal</i> , 2017 , 835, 219	4-7	44
107	THE FERMI ALL-SKY VARIABILITY ANALYSIS: A LIST OF FLARING GAMMA-RAY SOURCES AND THE SEARCH FOR TRANSIENTS IN OUR GALAXY. <i>Astrophysical Journal</i> , 2013 , 771, 57	4-7	43

106	The Second Catalog of Flaring Gamma-Ray Sources from the Fermi All-sky Variability Analysis. <i>Astrophysical Journal</i> , 2017 , 846, 34	4-7	42
105	FERMI -LAT OBSERVATIONS OF THE LIGO EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016 , 823, L2	7-9	42
104	GRB 110328A/SWIFT J164449.3+573451: THE TIDAL OBLITERATION OF A DEEPLY PLUNGING STAR?. <i>Astrophysical Journal</i> , 2011 , 742, 32	4-7	41
103	SEARCH FOR GAMMA-RAY EMISSION FROM X-RAY-SELECTED SEYFERT GALAXIES WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2012 , 747, 104	4-7	41
102	XMM-Newton Observations of the Supernova Remnant IC 443. I. Soft X-Ray Emission from Shocked Interstellar Medium. <i>Astrophysical Journal</i> , 2006 , 649, 258-267	4-7	41
101	MULTI-WAVELENGTH OBSERVATIONS OF BLAZAR AO 0235+164 IN THE 2008-2009 FLARING STATE. <i>Astrophysical Journal</i> , 2012 , 751, 159	4-7	40
100	The afterglow and kilonova of the short GRB 160821B. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 ,	4-3	39
99	Swift spectra of AT2018cow: a white dwarf tidal disruption event?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 487, 2505-2521	4-3	39
98	A thousand days after the merger: Continued X-ray emission from GW170817. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 498, 5643-5651	4-3	39
97	SUPPLEMENT: LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914 (2016, ApJL, 826, L13). <i>Astrophysical Journal, Supplement Series</i> , 2016 , 225, 8	8	38
96	SEARCH FOR EXTENDED GAMMA-RAY EMISSION FROM THE VIRGO GALAXY CLUSTER WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2015 , 812, 159	4-7	38
95	The cosmic-ray and gas content of the Cygnus region as measured in γ -rays by the Fermi Large Area Telescope. <i>Astronomy and Astrophysics</i> , 2012 , 538, A71	5-1	38
94	SEARCH FOR GAMMA-RAY EMISSION FROM MAGNETARS WITH THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal Letters</i> , 2010 , 725, L73-L78	7-9	38
93	GAMMA-RAY FLARING ACTIVITY FROM THE GRAVITATIONALLY LENSED BLAZAR PKS 1830-11 OBSERVED BY FERMI-LAT. <i>Astrophysical Journal</i> , 2015 , 799, 143	4-7	37
92	FERMI LARGE AREA TELESCOPE OBSERVATIONS OF THE SUPERNOVA REMNANT G8.7-1. <i>Astrophysical Journal</i> , 2012 , 744, 80	4-7	36
91	Search for Cosmic-Ray Electron and Positron Anisotropies with Seven Years of Fermi Large Area Telescope Data. <i>Physical Review Letters</i> , 2017 , 118, 091103	7-4	34
90	OPTICAL AND NEAR-INFRARED OBSERVATIONS OF SN 2013DX ASSOCIATED WITH GRB 130702A. <i>Astrophysical Journal</i> , 2016 , 818, 79	4-7	34
89	ASSOCIATING LONG-TERM γ -RAY VARIABILITY WITH THE SUPERORBITAL PERIOD OF LS I +61 β 03. <i>Astrophysical Journal Letters</i> , 2013 , 773, L35	7-9	34

88	GAMMA-RAY OBSERVATIONS OF THE ORION MOLECULAR CLOUDS WITH THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2012 , 756, 4	4-7	34
87	Gamma-Ray Blazars within the First 2 Billion Years. <i>Astrophysical Journal Letters</i> , 2017 , 837, L5	7-9	33
86	FALL-BACK DISKS IN LONG AND SHORT GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2011 , 734, 35	4-7	33
85	A TIDAL DISRUPTION EVENT IN A NEARBY GALAXY HOSTING AN INTERMEDIATE MASS BLACK HOLE. <i>Astrophysical Journal</i> , 2014 , 781, 59	4-7	33
84	DEEP BROADBAND OBSERVATIONS OF THE DISTANT GAMMA-RAY BLAZAR PKS 1424+240. <i>Astrophysical Journal Letters</i> , 2014 , 785, L16	7-9	32
83	DETECTION OF HIGH-ENERGY GAMMA-RAY EMISSION DURING THE X-RAY FLARING ACTIVITY IN GRB 100728A. <i>Astrophysical Journal Letters</i> , 2011 , 734, L27	7-9	32
82	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. <i>Astrophysical Journal</i> , 2017 , 835, 82	4-7	29
81	Swift follow-up of gravitational wave triggers: results from the first aLIGO run and optimization for the future. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 462, 1591-1602	4-3	29
80	MULTIFREQUENCY STUDIES OF THE PECULIAR QUASAR 4C +21.35 DURING THE 2010 FLARING ACTIVITY. <i>Astrophysical Journal</i> , 2014 , 786, 157	4-7	29
79	Kilonova Luminosity Function Constraints Based on Zwicky Transient Facility Searches for 13 Neutron Star Merger Triggers during O3. <i>Astrophysical Journal</i> , 2020 , 905, 145	4-7	29
78	Fermi and Swift Observations of GRB 190114C: Tracing the Evolution of High-energy Emission from Prompt to Afterglow. <i>Astrophysical Journal</i> , 2020 , 890, 9	4-7	28
77	Constraints on dark matter models from a Fermi LAT search for high-energy cosmic-ray electrons from the Sun. <i>Physical Review D</i> , 2011 , 84,	4-9	26
76	Inferred cosmic-ray spectrum from Fermi large area telescope γ -ray observations of Earth's limb. <i>Physical Review Letters</i> , 2014 , 112, 151103	7-4	25
75	GRB 070311: a direct link between the prompt emission and the afterglow. <i>Astronomy and Astrophysics</i> , 2007 , 474, 793-805	5-1	25
74	A Tale of Two Transients: GW 170104 and GRB 170105A. <i>Astrophysical Journal</i> , 2017 , 845, 152	4-7	24
73	In-flight measurement of the absolute energy scale of the Fermi Large Area Telescope. <i>Astroparticle Physics</i> , 2012 , 35, 346-353	2-4	24
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71	SEARCH FOR EARLY GAMMA-RAY PRODUCTION IN SUPERNOVAE LOCATED IN A DENSE CIRCUMSTELLAR MEDIUM WITH THE FERMI LAT. <i>Astrophysical Journal</i> , 2015 , 807, 169	4-7	23

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