

Pasquale Lubrano

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

323
papers

35,365
citations

102
h-index

181
g-index

331
ext. papers

38,552
ext. citations

6.8
avg, IF

4.11
L-index

#	Paper	IF	Citations
323	Gamma Rays from Fast Black-hole Winds. <i>Astrophysical Journal</i> , 2021 , 921, 144	4.7	3
322	Search for K ⁺ decays to a muon and invisible particles. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021 , 816, 136259	4.2	7
321	Artificial Neural Network classification of 4FGL sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 5853-5861	4.3	1
320	Fermi Large Area Telescope Performance after 10 Years of Operation. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 256, 12	8	5
319	Catalog of Long-term Transient Sources in the First 10 yr of Fermi-LAT Data. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 256, 13	8	1
318	First Fermi-LAT Solar Flare Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 252, 13	8	11
317	Fermi Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2020 , 247, 33	8	406
316	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
315	Search for heavy neutral lepton production in K ⁺ decays to positrons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020 , 807, 135599	4.2	19
314	The Fourth Catalog of Active Galactic Nuclei Detected by the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2020 , 892, 105	4.7	93
313	MAGIC and Fermi-LAT gamma-ray results on unassociated HAWC sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 485, 356-366	4.3	4
312	Search for production of an invisible dark photon in \bar{D} decays. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	19
311	A Decade of Gamma-Ray Bursts Observed by Fermi-LAT: The Second GRB Catalog. <i>Astrophysical Journal</i> , 2019 , 878, 52	4.7	85
310	A Search for Cosmic-Ray Proton Anisotropy with the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2019 , 883, 33	4.7	2
309	Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar. <i>Science Advances</i> , 2018 , 4, eaao72283	22.3	13
308	Science with e-ASTROGAM: A space mission for MeV-GeV gamma-ray astrophysics. <i>Journal of High Energy Astrophysics</i> , 2018 , 19, 1-106	2.5	101
307	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018 , 361,	33.3	407

306	The Search for Spatial Extension in High-latitude Sources Detected by the Fermi Large Area Telescope. <i>Astrophysical Journal, Supplement Series</i> , 2018 , 237, 32	8	70
305	Search for heavy neutral lepton production in K+ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 778, 137-145	4.2	32
304	Search for Gamma-Ray Emission from Local Primordial Black Holes with the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2018 , 857, 49	4.7	10
303	Unresolved Gamma-Ray Sky through its Angular Power Spectrum. <i>Physical Review Letters</i> , 2018 , 121, 241101	7.4	11
302	VERITAS and Fermi-LAT Observations of TeV Gamma-Ray Sources Discovered by HAWC in the 2HWC Catalog. <i>Astrophysical Journal</i> , 2018 , 866, 24	4.7	15
301	Fermi-LAT Observations of LIGO/Virgo Event GW170817. <i>Astrophysical Journal</i> , 2018 , 861, 85	4.7	21
300	Investigating the Nature of Late-Time High-Energy GRB Emission Through Joint Observations.. <i>Astrophysical Journal</i> , 2018 , 863,	4.7	11
299	Fermi-LAT Observations of High-energy Behind-the-limb Solar Flares. <i>Astrophysical Journal</i> , 2017 , 835, 219	4.7	44
298	SEARCHING THE GAMMA-RAY SKY FOR COUNTERPARTS TO GRAVITATIONAL WAVE SOURCES:FERMIGAMMA-RAY BURST MONITORAND LARGE AREA TELESCOPE OBSERVATIONS OF LVT151012 AND GW151226. <i>Astrophysical Journal</i> , 2017 , 835, 82	4.7	29
297	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
296	Gamma-Ray Blazars within the First 2 Billion Years. <i>Astrophysical Journal Letters</i> , 2017 , 837, L5	7.9	33
295	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
294	The Fermi Galactic Center GeV Excess and Implications for Dark Matter. <i>Astrophysical Journal</i> , 2017 , 840, 43	4.7	157
293	3FHL: The Third Catalog of Hard Fermi -LAT Sources. <i>Astrophysical Journal, Supplement Series</i> , 2017 , 232, 18	8	170
292	Fermi Observations of the LIGO Event GW170104. <i>Astrophysical Journal Letters</i> , 2017 , 846, L5	7.9	11
291	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
290	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
289	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

288	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
287	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
286	FERMILARGE AREA TELESCOPE DETECTION OF EXTENDED GAMMA-RAY EMISSION FROM THE RADIO GALAXY FORNAX A. <i>Astrophysical Journal</i> , 2016 , 826, 1	4.7	48
285	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	4.9	17
284	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
283	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
282	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
281	DEEP MORPHOLOGICAL AND SPECTRAL STUDY OF THE SNR RCW 86 WITHFERMI-LAT. <i>Astrophysical Journal</i> , 2016 , 819, 98	4.7	22
280	CONTEMPORANEOUS BROADBAND OBSERVATIONS OF THREE HIGH-REDSHIFT BL LAC OBJECTS. <i>Astrophysical Journal</i> , 2016 , 820, 72	4.7	2
279	2FHL: THE SECOND CATALOG OF HARD FERMI -LAT SOURCES. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 222, 5	8	189
278	FERMI-LAT OBSERVATIONS OF HIGH-ENERGY γ -RAY EMISSION TOWARD THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2016 , 819, 44	4.7	230
277	THE FIRST FERMI LAT SUPERNOVA REMNANT CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 224, 8	8	148
276	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
275	FERMI -LAT OBSERVATIONS OF THE LIGO EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016 , 823, L2	7.9	42
274	FERMILAT STACKING ANALYSIS OFSWIFTLOCALIZED GRBs. <i>Astrophysical Journal</i> , 2016 , 822, 68	4.7	4
273	THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100 MeV AND 820 GeV. <i>Astrophysical Journal</i> , 2015 , 799, 86	4.7	421
272	FERMI LARGE AREA TELESCOPE THIRD SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2015 , 218, 23	8	1100
271	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

270	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
269	SEARCH FOR GAMMA-RAY EMISSION FROM DES DWARF SPHEROIDAL GALAXY CANDIDATES WITH FERMI -LAT DATA. <i>Astrophysical Journal Letters</i> , 2015 , 809, L4	7.9	110
268	PSR J1906+0722: AN ELUSIVE GAMMA-RAY PULSAR. <i>Astrophysical Journal Letters</i> , 2015 , 809, L2	7.9	14
267	THE THIRD CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2015 , 810, 14	4.7	391
266	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
265	SEARCH FOR EXTENDED GAMMA-RAY EMISSION FROM THE VIRGO GALAXY CLUSTER WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2015 , 812, 159	4.7	38
264	VERY HIGH ENERGY γ 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	7.9	57
263	GAMMA-RAY FLARING ACTIVITY FROM THE GRAVITATIONALLY LENSED BLAZAR PKS 1830-111 OBSERVED BY FERMI-LAT. <i>Astrophysical Journal</i> , 2015 , 799, 143	4.7	37
262	Dark matter constraints from observations of 25 Milky Way satellite galaxies with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2014 , 89,	4.9	320
261	Fermi-LAT observations of the gamma-ray burst GRB 130427A. <i>Science</i> , 2014 , 343, 42-7	33.3	172
260	THE SPECTRUM AND MORPHOLOGY OF THE FERMI BUBBLES. <i>Astrophysical Journal</i> , 2014 , 793, 64	4.7	197
259	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
258	SEARCH FOR COSMIC-RAY-INDUCED GAMMA-RAY EMISSION IN GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014 , 787, 18	4.7	96
257	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
256	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
255	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
254	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	7.9	52
253	CONSTRAINTS ON THE GALACTIC POPULATION OF TeV PULSAR WIND NEBULAE USING FERMI LARGE AREA TELESCOPE OBSERVATIONS. <i>Astrophysical Journal</i> , 2013 , 773, 77	4.7	70

252	Detection of the characteristic pion-decay signature in supernova remnants. <i>Science</i> , 2013 , 339, 807-11	33.3	475
251	DETERMINATION OF THE POINT-SPREAD FUNCTION FOR THE FERMI LARGE 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
250	THE SECOND FERMI LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2013 , 208, 17	8	583
249	THE FIRST FERMI -LAT GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2013 , 209, 11	8	203
248	THE FIRST FERMI -LAT CATALOG OF SOURCES ABOVE 10 GeV. <i>Astrophysical Journal, Supplement Series</i> , 2013 , 209, 34	8	160
247	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
246	MULTIWAVELENGTH OBSERVATIONS OF GRB 110731A: GeV EMISSION FROM ONSET TO AFTERGLOW. <i>Astrophysical Journal</i> , 2013 , 763, 71	4.7	64
245	SEARCH FOR DARK MATTER SATELLITES USING FERMI-LAT. <i>Astrophysical Journal</i> , 2012 , 747, 121	4.7	120
244	Publisher's Note: Anisotropies in the diffuse gamma-ray background measured by the Fermi LAT [Phys. Rev. D 85, 083007 (2012)]. <i>Physical Review D</i> , 2012 , 85,	4.9	12
243	CONSTRAINING THE HIGH-ENERGY EMISSION FROM GAMMA-RAY BURSTS WITH FERMI. <i>Astrophysical Journal</i> , 2012 , 754, 121	4.7	11
242	Anisotropies in the diffuse gamma-ray background measured by the Fermi LAT. <i>Physical Review D</i> , 2012 , 85,	4.9	73
241	CONSTRAINTS ON THE GALACTIC HALO DARK MATTER FROM FERMI-LAT DIFFUSE MEASUREMENTS. <i>Astrophysical Journal</i> , 2012 , 761, 91	4.7	148
240	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
239	FERMI LARGE AREA TELESCOPE SECOND SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2012 , 199, 31	8	1003
238	FERMI LARGE AREA TELESCOPE OBSERVATIONS OF THE SUPERNOVA REMNANT G8.70.1. <i>Astrophysical Journal</i> , 2012 , 744, 80	4.7	36
237	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
236	Binary millisecond pulsar discovery via gamma-ray pulsations. <i>Science</i> , 2012 , 338, 1314-7	33.3	78
235	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

234	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
233	The imprint of the extragalactic background light in the gamma-ray spectra of blazars. <i>Science</i> , 2012 , 338, 1190-2	33.3	182
232	Periodic emission from the gamma-ray binary 1FGL J1018.6-5856. <i>Science</i> , 2012 , 335, 189-93	33.3	66
231	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
230	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	6.4	2
229	GeV OBSERVATIONS OF STAR-FORMING GALAXIES WITH THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2012 , 755, 164	4.7	245
228	FERMI OBSERVATIONS OF γ -RAY EMISSION FROM THE MOON. <i>Astrophysical Journal</i> , 2012 , 758, 140	4.7	17
227	GAMMA-RAY OBSERVATIONS OF THE ORION MOLECULAR CLOUDS WITH THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2012 , 756, 4	4.7	34
226	SEARCH FOR GAMMA-RAY EMISSION FROM X-RAY-SELECTED SEYFERT GALAXIES WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2012 , 747, 104	4.7	41
225	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
224	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
223	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
222	FERMI-LAT OBSERVATIONS OF THE DIFFUSE γ -RAY EMISSION: IMPLICATIONS FOR COSMIC RAYS AND THE INTERSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2012 , 750, 3	4.7	405
221	MULTI-WAVELENGTH OBSERVATIONS OF BLAZAR AO 0235+164 IN THE 2008-2009 FLARING STATE. <i>Astrophysical Journal</i> , 2012 , 751, 159	4.7	40
220	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
219	A LYSO Calorimeter for the SuperB Factory. <i>Journal of Physics: Conference Series</i> , 2011 , 293, 012066	0.3	3
218	RADIO AND γ -RAY CONSTRAINTS ON THE EMISSION GEOMETRY AND BIRTHPLACE OF PSR J2043+2740. <i>Astrophysical Journal</i> , 2011 , 728, 77	4.7	9
217	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

216	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
215	DISCOVERY OF HIGH-ENERGY GAMMA-RAY EMISSION FROM THE BINARY SYSTEM PSR B1259-33/LS 2883 AROUND PERIASTRON WITH FERMI. <i>Astrophysical Journal Letters</i> , 2011 , 736, L11	7-9	117
214	FERMI-LAT SEARCH FOR PULSAR WIND NEBULAE AROUND GAMMA-RAY PULSARS. <i>Astrophysical Journal</i> , 2011 , 726, 35	4-7	55
213	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
212	MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING GAMMA-RAY BLAZAR 3C 66A IN 2008 OCTOBER. <i>Astrophysical Journal</i> , 2011 , 726, 43	4-7	59
211	CONSTRAINTS ON THE COSMIC-RAY DENSITY GRADIENT BEYOND THE SOLAR CIRCLE FROM FERMI RAY OBSERVATIONS OF THE THIRD GALACTIC QUADRANT. <i>Astrophysical Journal</i> , 2011 , 726, 81	4-7	88
210	FERMI LARGE AREA TELESCOPE OBSERVATIONS OF TWO GAMMA-RAY EMISSION COMPONENTS FROM THE QUIESCENT SUN. <i>Astrophysical Journal</i> , 2011 , 734, 116	4-7	68
209	DETECTION OF A SPECTRAL BREAK IN THE EXTRA HARD COMPONENT OF GRB 090926A. <i>Astrophysical Journal</i> , 2011 , 729, 114	4-7	152
208	THE FIRST FERMI MULTIFREQUENCY CAMPAIGN ON BL LACERTAE: CHARACTERIZING THE LOW-ACTIVITY STATE OF THE EPONYMOUS BLAZAR. <i>Astrophysical Journal</i> , 2011 , 730, 101	4-7	46
207	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
206	A cocoon of freshly accelerated cosmic rays detected by Fermi in the Cygnus superbubble. <i>Science</i> , 2011 , 334, 1103-7	33-3	168
205	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
204	Precision measurement of the ratio $BR(K_S \rightarrow \pi^0 e^+ \pi^-) / BR(K_L \rightarrow \pi^0 \pi^0)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 694, 301-309	4-2	3
203	INSIGHTS INTO THE HIGH-ENERGY RAY EMISSION OF MARKARIAN 501 FROM EXTENSIVE MULTIFREQUENCY OBSERVATIONS IN THE FERMI ERA. <i>Astrophysical Journal</i> , 2011 , 727, 129	4-7	159
202	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
201	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
200	Gamma-ray flares from the Crab Nebula. <i>Science</i> , 2011 , 331, 739-42	33-3	263
199	Fermi detection of a luminous ray pulsar in a globular cluster. <i>Science</i> , 2011 , 334, 1107-10	33-3	51

198	THE SECOND CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011 , 743, 171	4.7	473
197	FERMI OBSERVATIONS OF THE VERY HARD GAMMA-RAY BLAZAR PG 1553+113. <i>Astrophysical Journal</i> , 2010 , 708, 1310-1320	4.7	37
196	Fermi gamma-ray imaging of a radio galaxy. <i>Science</i> , 2010 , 328, 725-9	33.3	168
195	Gamma-ray emission from the shell of supernova remnant W44 revealed by the Fermi LAT. <i>Science</i> , 2010 , 327, 1103-6	33.3	201
194	THE SPECTRAL ENERGY DISTRIBUTION OF FERMI BRIGHT BLAZARS. <i>Astrophysical Journal</i> , 2010 , 716, 30-70	4.7	580
193	Gamma-ray emission concurrent with the nova in the symbiotic binary V407 Cygni. <i>Science</i> , 2010 , 329, 817-21	33.3	138
192	Constraints on cosmological dark matter annihilation from the Fermi-LAT isotropic diffuse gamma-ray measurement. <i>Journal of Cosmology and Astroparticle Physics</i> , 2010 , 2010, 014-014	6.4	118
191	FERMI LARGE AREA TELESCOPE FIRST SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2010 , 188, 405-436	8	754
190	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	7.4	396
189	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	7.4	153
188	FERMI LARGE AREA TELESCOPE CONSTRAINTS ON THE GAMMA-RAY OPACITY OF THE UNIVERSE. <i>Astrophysical Journal</i> , 2010 , 723, 1082-1096	4.7	101
187	GRB090510: a short bright and hard GRB detected by Fermi 2010 ,		1
186	FERMI 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	4.7	269
185	THE DISCOVERY OF γ -RAY EMISSION FROM THE BLAZAR RGB J0710+591. <i>Astrophysical Journal Letters</i> , 2010 , 715, L49-L55	7.9	59
184	Detection of the Small Magellanic Cloud in gamma-rays with Fermi/LAT. <i>Astronomy and Astrophysics</i> , 2010 , 523, A46	5.1	65
183	Searches for cosmic-ray electron anisotropies with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2010 , 82,	4.9	58
182	Fermi LAT observations of cosmic-ray electrons from 7 GeV to 1 TeV. <i>Physical Review D</i> , 2010 , 82,	4.9	249
181	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	6.4	134

180	THE FIRST FERMI LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2010 , 187, 460-494	8	365
179	Observations of the Large Magellanic Cloud with Fermi. <i>Astronomy and Astrophysics</i> , 2010 , 512, A7	5.1	98
178	GAMMA-RAY AND RADIO PROPERTIES OF SIX PULSARS DETECTED BY THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010 , 708, 1426-1441	4.7	47
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44	Inclusive jet cross-section and a search for quark compositeness at the CERN Collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 257, 232-240	4.2	49
43	Measurement of W and Z production cross sections at the CERN($\bar{p}p$) collider. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1990 , 47, 11-22		30
42	Measurement of the transverse momentum distributions of W and Z bosons at the CERN($\bar{p}p$) collider. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1990 , 47, 523-531		17
41	Search for top quark production at the CERN($\bar{p}p$) collider. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1990 , 46, 179-189		26
40	A precise determination of the W and Z masses at the CERN p collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 241, 150-164	4.2	90
39	Search for scalar electrons and winos at the CERN p collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 238, 442-450	4.2	4
38	A search for squark and gluino production at the CERN p collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 235, 363-372	4.2	91
37	Radiative Upsilon (1S) decays. <i>Physical Review D</i> , 1990 , 41, 1401-1409	4.9	6

36	Search for the production of fractionally charged particles in e+e- annihilations at sqrt s =10.5 GeV. <i>Physical Review D</i> , 1989 , 40, 263-266	4.9	5
35	Search for the charmless decays B \rightarrow pp-bar pi and pp-bar pi pi. <i>Physical Review Letters</i> , 1989 , 62, 8-11	7.4	31
34	Sigma c++ and Sigma c0 production from e+e- annihilation in the Upsilon energy region. <i>Physical Review Letters</i> , 1989 , 62, 1240-1242	7.4	16
33	B0B-bar0 mixing at the Upsilon (4S). <i>Physical Review Letters</i> , 1989 , 62, 2233-2236	7.4	128
32	Observation of the charmed strange baryon Xi c0. <i>Physical Review Letters</i> , 1989 , 62, 863-865	7.4	30
31	Measurement of Ds decay modes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989 , 226, 192-196	4.2	17
30	First observation of inclusive Λ production in Λ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989 , 224, 445-449	4.2	21
29	Charm production in nonresonant e+e- annihilations at sqrt s =10.55 GeV. <i>Physical Review D</i> , 1988 , 37, 1719-1743	4.9	78
28	Upper limits on charm-changing neutral-current interactions. <i>Physical Review Letters</i> , 1988 , 60, 1614-1617	7.4	16
27	Search for magnetically charged particles produced in e+e- annihilations at sqrt s =10.6 GeV. <i>Physical Review D</i> , 1987 , 35, 1081-1084	4.9	4
26	Production of eta and omega mesons in tau decay and a search for second-class currents. <i>Physical Review Letters</i> , 1987 , 59, 1993-1996	7.4	18
25	Branching ratios of B mesons to K+,K-, and K0/K-bar0. <i>Physical Review Letters</i> , 1987 , 58, 1814-1817	7.4	21
24	Study of pi + pi - transitions from the Upsilon (3S). <i>Physical Review Letters</i> , 1987 , 58, 307-310	7.4	47
23	Evidence for charmed baryons in B-meson decay. <i>Physical Review Letters</i> , 1987 , 59, 22-25	7.4	34
22	Exclusive decays and masses of the B mesons. <i>Physical Review D</i> , 1987 , 36, 1289-1301	4.9	35
21	Gamma (b \rightarrow ul nu)/ Gamma (b \rightarrow cl nu) from the end point of the lepton momentum spectrum in semileptonic B decay. <i>Physical Review Letters</i> , 1987 , 59, 407-410	7.4	76
20	Measurement of the tau lifetime. <i>Physical Review D</i> , 1987 , 36, 690-701	4.9	21
19	Inclusive B-meson decays into charm. <i>Physical Review D</i> , 1987 , 35, 19-26	4.9	31

18	Limits on $B^0\bar{B}^0$ mixing and χ . <i>Physical Review Letters</i> , 1987 , 58, 183-186	7.4	60
17	Improved upper limit on flavor-changing neutral-current decays of the b quark. <i>Physical Review D</i> , 1987 , 35, 3533-3536	4.9	34
16	Limit on the mass of the tau neutrino. <i>Physical Review D</i> , 1987 , 35, 2747-2751	4.9	3
15	Evidence of polyglandular involvement in Niemann-Pick disease type B. <i>European Journal of Pediatrics</i> , 1987 , 146, 431-3	4.1	6
14	Measurement of the D^0 , D^+ and D_s^+ meson lifetimes at $\sqrt{s} = 10.58$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987 , 191, 318-322	4.2	10
13	Limits on rare exclusive decays of B mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987 , 183, 429-433	4.2	48
12	Measurement of the direct photon spectrum from the Upsilon ($1S$). <i>Physical Review Letters</i> , 1986 , 56, 1222-1225	7.4	29
11	Study of the decay $B \rightarrow \psi X$. <i>Physical Review D</i> , 1986 , 34, 3279-3285	4.9	26
10	Exclusive radiative Upsilon ($1S$) decays. <i>Physical Review D</i> , 1986 , 34, 905-908	4.9	3
9	Inclusive phi production in B-meson decay. <i>Physical Review Letters</i> , 1986 , 56, 800-803	7.4	7
8	Decay $D^0 \rightarrow \phi K^0$. <i>Physical Review Letters</i> , 1986 , 56, 1893-1896	7.4	38
7	Upper limits for the production of light short-lived neutral particles in radiative Upsilon decay. <i>Physical Review Letters</i> , 1986 , 56, 2676-2679	7.4	32
6	Observation of the decay $B \rightarrow FX$. <i>Physical Review Letters</i> , 1986 , 56, 2781-2784	7.4	19
5	Search for monoenergetic photons from Upsilon ($1S$) \rightarrow gamma + X. <i>Physical Review D</i> , 1986 , 33, 300-302	4.9	6
4	Lambda c production from e+e- annihilation in the Upsilon energy region. <i>Physical Review Letters</i> , 1985 , 55, 923-926	7.4	18
3	Bose-Einstein correlations in e+e- annihilations in the Upsilon region. <i>Physical Review D</i> , 1985 , 32, 2294-2302	4.9	27
2	New determination of the Michel parameter in tau decay. <i>Physical Review D</i> , 1985 , 32, 2468-2470	4.9	15
1	Decay $B \rightarrow \psi X$. <i>Physical Review Letters</i> , 1985 , 55, 1248-1251	7.4	31

