Thomas Glanzman

List of Publications by Year in Descending Order

34 papers	7,833 citations	25 h-index	36 g-index
36 ext. papers	9,303 ext. citations	6.5 avg, IF	2.89 L-index

#	Paper	IF	Citations
34	The LSST DESC DC2 Simulated Sky Survey. *Astrophysical Journal, Supplement Series*, **2021**, 253, 31	8	8
33	Fermi Large Area Telescope Performance after 10 Years of Operation. *Astrophysical Journal, Supplement Series*, **2021**, 256, 12	8	5
32	Fermi Large Area Telescope Fourth Source Catalog. *Astrophysical Journal, Supplement Series*, **2020**, 247, 33	8	406
31	MAGIC andFermi-LAT gamma-ray results on unassociated HAWC sources. *Monthly Notices of the Royal Astronomical Society*, **2019**, 485, 356-366	4.3	4
30	LSST: From Science Drivers to Reference Design and Anticipated Data Products. *Astrophysical Journal*, **2019**, 873, 111	4.7	814
29	Fermi-LAT Observations of LIGO/Virgo Event GW170817. *Astrophysical Journal*, **2018**, 861, 85	4.7	21
28	SEARCHING THE GAMMA-RAY SKY FOR COUNTERPARTS TO GRAVITATIONAL WAVE SOURCES:FERMIGAMMA-RAY BURST MONITORAND LARGE AREA TELESCOPE OBSERVATIONS OF LVT151012 AND GW151226. *Astrophysical Journal*, **2017**, 835, 82	4.7	29
27	TheFermiGalactic Center GeV Excess and Implications for Dark Matter. *Astrophysical Journal*, **2017**, 840, 43	4.7	157
26	3FHL: The Third Catalog of Hard Fermi -LAT Sources. *Astrophysical Journal, Supplement Series*, **2017**, 232, 18	8	170
25	Fermi Observations of the LIGO Event GW170104. *Astrophysical Journal Letters*, **2017**, 846, L5	7.9	11
24	The Second Catalog of Flaring Gamma-Ray Sources from theFermi All-sky Variability Analysis. *Astrophysical Journal*, **2017**, 846, 34	4.7	42
23	Measurement of the high-energy gamma-ray emission from the Moon with the Fermi Large Area Telescope. *Physical Review D*, **2016**, 93, 082001	4.9	17
22	Search for Spectral Irregularities due to Photon-Axionlike-Particle Oscillations with the Fermi Large Area Telescope. *Physical Review Letters*, **2016**, 116, 161101	7.4	86
21	FERMI-LAT OBSERVATIONS OF HIGH-ENERGY□RAY EMISSION TOWARD THE GALACTIC CENTER. *Astrophysical Journal*, **2016**, 819, 44	4.7	230
20	DEVELOPMENT OF THE MODEL OF GALACTIC INTERSTELLAR EMISSION FOR STANDARD POINT-SOURCE ANALYSIS OF FERMI LARGE AREA TELESCOPE DATA. *Astrophysical Journal, Supplement Series*, **2016**, 223, 26	8	251
19	FERMI -LAT OBSERVATIONS OF THE LIGO EVENT GW150914. *Astrophysical Journal Letters*, **2016**, 823, L2	7.9	42
18	FERMI LARGE AREA TELESCOPE THIRD SOURCE CATALOG. *Astrophysical Journal, Supplement Series* , **2015**, 218, 23	8	1100

17	Searching for Dark Matter Annihilation from Milky Way Dwarf Spheroidal Galaxies with Six Years of Fermi Large Area Telescope Data. *Physical Review Letters*, **2015**, 115, 231301	7.4	598
16	PSR J1906+0722: AN ELUSIVE GAMMA-RAY PULSAR. *Astrophysical Journal Letters*, **2015**, 809, L2	7.9	14
15	LARGE AREA TELESCOPE OBSERVATIONS OF BLAZAR 3C 279 OCCULTATIONS BY THE SUN. *Astrophysical Journal*, **2014**, 784,	4.7	9
14	Inferred cosmic-ray spectrum from Fermi large area telescope γ-ray observations of Earth's limb. *Physical Review Letters*, **2014**, 112, 151103	7.4	25
13	THEFERMIALL-SKY VARIABILITY ANALYSIS: A LIST OF FLARING GAMMA-RAY SOURCES AND THE SEARCH FOR TRANSIENTS IN OUR GALAXY. *Astrophysical Journal*, **2013**, 771, 57	4.7	43
12	FERMILARGE AREA TELESCOPE OBSERVATIONS OF THE SUPERNOVA REMNANT G8.7−0.1. *Astrophysical Journal*, **2012**, 744, 80	4.7	36
11	Design concepts for the Cherenkov Telescope Array CTA: an advanced facility for ground-based high-energy gamma-ray astronomy. *Experimental Astronomy*, **2011**, 32, 193-316	1.3	496
10	Fermi detection of a luminous γ-ray pulsar in a globular cluster. *Science*, **2011**, 334, 1107-10	33.3	51
9	FERMIOBSERVATIONS OF GRB 090510: A SHORT-HARD GAMMA-RAY BURST WITH AN ADDITIONAL, HARD POWER-LAW COMPONENT FROM 10 keV TO GeV ENERGIES. *Astrophysical Journal*, **2010**, 716, 1178-1190	4.7	269
8	FERMILARGE AREA TELESCOPE OBSERVATIONS OF THE VELA-X PULSAR WIND NEBULA. *Astrophysical Journal*, **2010**, 713, 146-153	4.7	59
7	FERMIDETECTION OF DELAYED GeV EMISSION FROM THE SHORT GAMMA-RAY BURST 081024B. *Astrophysical Journal*, **2010**, 712, 558-564	4.7	52
6	FERMILARGE AREA TELESCOPE OBSERVATIONS OF PSR J1836+5925. *Astrophysical Journal*, **2010**, 712, 1209-1218	4.7	30
5	SUZAKUOBSERVATIONS OF LUMINOUS QUASARS: REVEALING THE NATURE OF HIGH-ENERGY BLAZAR EMISSION IN LOW-LEVEL ACTIVITY STATES. *Astrophysical Journal*, **2010**, 716, 835-849	4.7	20
4	FERMILARGE AREA TELESCOPE OBSERVATIONS OF THE SUPERNOVA REMNANT W28 (G6.4−0.1). *Astrophysical Journal*, **2010**, 718, 348-356	4.7	163
3	THE LARGE AREA TELESCOPE ON THEFERMI GAMMA-RAY SPACE TELESCOPEMISSION. *Astrophysical Journal*, **2009**, 697, 1071-1102	4.7	2463
2	MULTIWAVELENGTH MONITORING OF THE ENIGMATIC NARROW-LINE SEYFERT 1 PMN J0948+0022 IN 2009 MARCH-JULY. *Astrophysical Journal*, **2009**, 707, 727-737	4.7	66
1	PULSED GAMMA-RAYS FROM PSR J2021+3651 WITH THEFERMILARGE AREA TELESCOPE. *Astrophysical Journal*, **2009**, 700, 1059-1066	4.7	38