

# Soebur Razzaque

## List of Publications by Year in descending order

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216  
papers

24,770  
citations

13099

68  
h-index

6654

156  
g-index

222  
all docs

222  
docs citations

222  
times ranked

13775  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining the neutrino mass ordering and oscillation parameters with KM3NeT/ORCA. <i>European Physical Journal C</i> , 2022, 82, 1.	3.9	27
2	Cosmogenic gamma-ray and neutrino fluxes from blazars associated with IceCube events. <i>Astronomy and Astrophysics</i> , 2022, 658, L6.	5.1	5
3	A Review of the Tension between the T2K and NO $\hat{1}/2$ A Appearance Data and Hints to New Physics. <i>Universe</i> , 2022, 8, 109.	2.5	5
4	Combined sensitivity of JUNO and KM3NeT/ORCA to the neutrino mass ordering. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	4.7	4
5	A gamma-ray pulsar timing array constrains the nanohertz gravitational wave background. <i>Science</i> , 2022, 376, 521-523.	12.6	14
6	Non-Unitary Neutrino Mixing in the NO $\hat{1}/2$ A Near Detector Data. <i>Universe</i> , 2022, 8, 238.	2.5	1
7	Implementation and first results of the KM3NeT real-time core-collapse supernova neutrino search. <i>European Physical Journal C</i> , 2022, 82, 1.	3.9	9
8	Incremental Fermi Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 53.	7.7	186
9	Search for New Cosmic-Ray Acceleration Sites within the 4FGL Catalog Galactic Plane Sources. <i>Astrophysical Journal</i> , 2022, 933, 204.	4.5	3
10	Nanobeacon: A time calibration device for the KM3NeT neutrino telescope. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2022, 1040, 167132.	1.6	5
11	Modeling the spectrum and composition of ultrahigh-energy cosmic rays with two populations of extragalactic sources. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	7
12	PeV $\hat{e}$ EeV Neutrinos from Gamma-Ray Blazars due to Ultrahigh-energy Cosmic-Ray Propagation. <i>Astrophysical Journal</i> , 2021, 910, 100.	4.5	3
13	Modelling synchrotron and synchrotron self-Compton emission of gamma-ray burst afterglows from radio to very-high energies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1718-1729.	4.4	14
14	Searching for non-unitary neutrino oscillations in the present T2K and NO $\hat{1}/2$ A data. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	11
15	The KM3NeT potential for the next core-collapse supernova observation with neutrinos. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	21
16	Spectropolarimetry and photometry of the early afterglow of the gamma-ray burst GRB 191221B. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 4621-4631.	4.4	10
17	Fermi Large Area Telescope Performance after 10 Years of Operation. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 12.	7.7	30
18	Catalog of Long-term Transient Sources in the First 10 yr of Fermi-LAT Data. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 13.	7.7	7

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19	First Fermi-LAT Solar Flare Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2021, 252, 13.	7.7	32
20	High-energy emission from a magnetar giant flare in the Sculptor galaxy. <i>Nature Astronomy</i> , 2021, 5, 385-391.	10.1	19
21	Sensitivity to light sterile neutrino mixing parameters with KM3NeT/ORCA. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	4
22	gSeaGen: The KM3NeT GENIE-based code for neutrino telescopes. <i>Computer Physics Communications</i> , 2020, 256, 107477.	7.5	14
23	Deep-sea deployment of the KM3NeT neutrino telescope detection units by self-unrolling. <i>Journal of Instrumentation</i> , 2020, 15, P11027-P11027.	1.2	9
24	The Control Unit of the KM3NeT Data Acquisition System. <i>Computer Physics Communications</i> , 2020, 256, 107433.	7.5	8
25	Event reconstruction for KM3NeT/ORCA using convolutional neural networks. <i>Journal of Instrumentation</i> , 2020, 15, P10005-P10005.	1.2	15
26	The Anatomy of Ultrahigh-Energy Cosmic Rays. <i>Physics Magazine</i> , 2020, 13, .	0.1	0
27	Optical Observations Reveal Strong Evidence for High-energy Neutrino Progenitor. <i>Astrophysical Journal Letters</i> , 2020, 896, L19.	8.3	16
28	<i>Fermi</i> Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 33.	7.7	817
29	Dependence of atmospheric muon flux on seawater depth measured with the first KM3NeT detection units. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	20
30	Ultrahigh-energy Cosmic-Ray Interactions as the Origin of Very High-energy $\hat{\nu}^3$ -Rays from BL Lacertae Objects. <i>Astrophysical Journal</i> , 2020, 889, 149.	4.5	13
31	The Fourth Catalog of Active Galactic Nuclei Detected by the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2020, 892, 105.	4.5	204
32	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.	4.5	48
33	Revisiting constraints on $3 + 1$ active-sterile neutrino mixing using IceCube data. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	10
34	Ultrahigh energy cosmic rays and neutrinos from light nuclei composition. <i>Physical Review D</i> , 2019, 99, .	4.7	7
35	A Search for Cosmic-Ray Proton Anisotropy with the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2019, 883, 33.	4.5	9
36	MAGIC and <i>Fermi</i>-LAT gamma-ray results on unassociated HAWC sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 356-366.	4.4	7

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37	A Decade of Gamma-Ray Bursts Observed by Fermi-LAT: The Second GRB Catalog. <i>Astrophysical Journal</i> , 2019, 878, 52.	4.5	152
38	Constraints on very high energy gamma-ray emission from the Fermi bubbles with future ground-based experiments. <i>Physical Review D</i> , 2019, 99, .	4.7	12
39	Sensitivity of the KM3NeT/ARCA neutrino telescope to point-like neutrino sources. <i>Astroparticle Physics</i> , 2019, 111, 100-110.	4.3	71
40	Monte Carlo studies for the optimisation of the Cherenkov Telescope Array layout. <i>Astroparticle Physics</i> , 2019, 111, 35-53.	4.3	35
41	Observation of inverse Compton emission from a long $\hat{1}^3$ -ray burst. <i>Nature</i> , 2019, 575, 459-463.	27.8	146
42	Spectral Analysis of Fermi-LAT Gamma-Ray Bursts with Known Redshift and their Potential Use as Cosmological Standard Candles. <i>Astrophysical Journal</i> , 2019, 887, 13.	4.5	42
43	KM3NeT front-end and readout electronics system: hardware, firmware, and software. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2019, 5, 1.	1.8	18
44	Unresolved Gamma-Ray Sky through its Angular Power Spectrum. <i>Physical Review Letters</i> , 2018, 121, 241101.	7.8	20
45	VERITAS and Fermi-LAT Observations of TeV Gamma-Ray Sources Discovered by HAWC in the 2HWC Catalog. <i>Astrophysical Journal</i> , 2018, 866, 24.	4.5	21
46	Fermi-LAT Observations of LIGO/Virgo Event GW170817. <i>Astrophysical Journal</i> , 2018, 861, 85.	4.5	32
47	Investigating the Nature of Late-time High-energy GRB Emission through Joint Fermi/Swift Observations. <i>Astrophysical Journal</i> , 2018, 863, 138.	4.5	16
48	Characterisation of the Hamamatsu photomultipliers for the KM3NeT Neutrino Telescope. <i>Journal of Instrumentation</i> , 2018, 13, P05035-P05035.	1.2	25
49	Very high-energy gamma-ray signature of ultrahigh-energy cosmic ray acceleration in Centaurus A. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 478, L1-L6.	3.3	5
50	Hadronic Models of the Fermi Bubbles: Future Perspectives. <i>Galaxies</i> , 2018, 6, 47.	3.0	9
51	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	12.6	654
52	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.	7.7	121
53	Search for Gamma-Ray Emission from Local Primordial Black Holes with the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2018, 857, 49.	4.5	23
54	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.	4.5	32

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55	Gamma-Ray Blazars within the First 2 Billion Years. <i>Astrophysical Journal Letters</i> , 2017, 837, L5.	8.3	42
56	The Fermi Galactic Center GeV Excess and Implications for Dark Matter. <i>Astrophysical Journal</i> , 2017, 840, 43.	4.5	264
57	Mass hierarchy and CP -phase sensitivity of ORCA using the Fermilab neutrino beam. <i>Physical Review D</i> , 2017, 96, .	4.7	2
58	3FHL: The Third Catalog of Hard Fermi-LAT Sources. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 18.	7.7	227
59	Multi-messenger Observations of a Binary Neutron Star Merger <sup>*</sup> . <i>Astrophysical Journal Letters</i> , 2017, 848, L12.	8.3	2,805
60	Fermi Observations of the LIGO Event GW170104. <i>Astrophysical Journal Letters</i> , 2017, 846, L5.	8.3	15
61	The Second Catalog of Flaring Gamma-Ray Sources from the Fermi All-sky Variability Analysis. <i>Astrophysical Journal</i> , 2017, 846, 34.	4.5	63
62	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.	4.5	70
63	A self-consistent model of cosmic-ray fluxes and positron excess: roles of nearby pulsars and a sub-dominant source population. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 029-029.	5.4	10
64	Multiband variability studies and novel broadband SED modeling of Mrk 501 in 2009. <i>Astronomy and Astrophysics</i> , 2017, 603, A31.	5.1	49
65	Lepto-hadronic model of gamma rays from Eta Carinae and prospects for neutrino telescopes. <i>Physical Review D</i> , 2017, 96, .	4.7	5
66	Ultrahigh energy neutrino afterglows of nearby long duration gamma-ray bursts. <i>Physical Review D</i> , 2017, 96, .	4.7	7
67	The binary black hole merger rate from ultraluminous X-ray source progenitors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 3683-3691.	4.4	9
68	Very High Energy Neutrinos from nearby long GRB Afterglows. <i>Journal of Physics: Conference Series</i> , 2017, 888, 012110.	0.4	0
69	High Energy Gamma Rays and Neutrinos from Star-forming Activities in the Galactic and Extragalactic Sources. <i>Proceedings of the International Astronomical Union</i> , 2016, 11, 218-219.	0.0	0
70	Angular correlation between IceCube high-energy starting events and starburst sources. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 021-021.	5.4	9
71	THE FIRST FERMI LAT SUPERNOVA REMNANT CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 8.	7.7	190
72	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.	7.7	313

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73	FERMI-LAT OBSERVATIONS OF THE LIGO EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 823, L2.	8.3	45
74	High-energy neutrinos from the gravitational wave event GW150914 possibly associated with a short gamma-ray burst. <i>Physical Review D</i> , 2016, 93, .	4.7	16
75	Resolving the Extragalactic $\gamma$ -Ray Background above 50 GeV with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2016, 116, 151105.	7.8	130
76	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.	7.7	44
77	FERMI-LAT OBSERVATIONS OF THE 2014 MAY–JULY OUTBURST FROM 3C 454.3. <i>Astrophysical Journal</i> , 2016, 830, 162.	4.5	42
78	MINUTE-TIMESCALE $>100$ MeV $\gamma$ -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.	8.3	167
79	2FHL: THE SECOND CATALOG OF HARD FERMI-LAT SOURCES. <i>Astrophysical Journal, Supplement Series</i> , 2016, 222, 5.	7.7	219
80	Photodisintegrated gamma rays and neutrinos from heavy nuclei in the gamma-ray burst jet of GRB 130427A. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 458, L79-L83.	3.3	2
81	Multimessenger study of the Fermi bubbles: Very high energy gamma rays and neutrinos. <i>Physical Review D</i> , 2015, 92, .	4.7	16
82	Super-PINGU for measurement of the leptonic CP-phase with atmospheric neutrinos. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	19
83	Angular correlation of cosmic neutrinos with ultrahigh-energy cosmic rays and implications for their sources. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 014-014.	5.4	16
84	THE THIRD CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE FERMI-LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2015, 810, 14.	4.5	475
85	Super-PINGU for measuring CP violation. <i>Nuclear and Particle Physics Proceedings</i> , 2015, 265-266, 183-185.	0.5	1
86	THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100 MeV AND 820 GeV. <i>Astrophysical Journal</i> , 2015, 799, 86.	4.5	556
87	FERMI-LARGE AREA TELESCOPE THIRD SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2015, 218, 23.	7.7	1,224
88	PeV-EeV neutrinos from GRB blast waves in IceCube and future neutrino telescopes. <i>Physical Review D</i> , 2015, 91, .	4.7	13
89	SEARCH FOR COSMIC-RAY-INDUCED GAMMA-RAY EMISSION IN GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 787, 18.	4.5	123
90	Neutrino events at IceCube and the Fermi bubbles. <i>Physical Review D</i> , 2014, 90, .	4.7	57

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91	Inferred Cosmic-Ray Spectrum from Fermi Large Area Telescope $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle mml:mi \rangle \hat{1}^3 \langle /mml:mi \rangle \langle /mml:math \rangle$ -Ray Observations of Earth's Limb. Physical Review Letters, 2014, 112, 151103.	7.8	28
92	Fermi establishes classical novae as a distinct class of gamma-ray sources. Science, 2014, 345, 554-558.	12.6	140
93	Dark matter constraints from observations of 25 Milky Way satellite galaxies with the Fermi Large Area Telescope. Physical Review D, 2014, 89, .	4.7	360
94	Fermi-LAT Observations of the Gamma-Ray Burst GRB 130427A. Science, 2014, 343, 42-47.	12.6	211
95	Observations of Gamma-ray Bursts with the Fermi Large Area Telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 742, 162-164.	1.6	0
96	<i>Fermi</i> LARGE AREA TELESCOPE OBSERVATIONS OF BLAZAR 3C 279 OCCULTATIONS BY THE SUN. Astrophysical Journal, 2014, 784, 118.	4.5	13
97	THE SPECTRUM AND MORPHOLOGY OF THE <i>FERMI</i> BUBBLES. Astrophysical Journal, 2014, 793, 64.	4.5	239
98	The First Pulse of the Extremely Bright GRB 130427A: A Test Lab for Synchrotron Shocks. Science, 2014, 343, 51-54.	12.6	55
99	Mass hierarchy, 2-3 mixing and CP-phase with huge atmospheric neutrino detectors. Journal of High Energy Physics, 2013, 2013, 1.	4.7	78
100	Gamma-ray bursts in the swift-Fermi era. Frontiers of Physics, 2013, 8, 661-678.	5.0	57
101	Galactic Center origin of a subset of IceCube neutrino events. Physical Review D, 2013, 88, .	4.7	72
102	Search for gamma-ray spectral lines with the Fermi Large Area Telescope and dark matter implications. Physical Review D, 2013, 88, .	4.7	175
103	Long-lived PeV-EeV neutrinos from gamma-ray burst blastwave. Physical Review D, 2013, 88, .	4.7	39
104	Detection of the Characteristic Pion-Decay Signature in Supernova Remnants. Science, 2013, 339, 807-811.	12.6	591
105	DETERMINATION OF THE POINT-SPREAD FUNCTION FOR THE <i>FERMI</i> LARGE AREA TELESCOPE FROM ON-ORBIT DATA AND LIMITS ON PAIR HALOS OF ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2013, 765, 54.	4.5	66
106	Hints of an axion-like particle mixing in the GeV gamma-ray blazar data?. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 023-023.	5.4	21
107	THE FIRST <i>FERMI</i> -LAT GAMMA-RAY BURST CATALOG. Astrophysical Journal, Supplement Series, 2013, 209, 11.	7.7	232
108	NEW <i>FERMI</i> -LAT EVENT RECONSTRUCTION REVEALS MORE HIGH-ENERGY GAMMA RAYS FROM GAMMA-RAY BURSTS. Astrophysical Journal, 2013, 774, 76.	4.5	56

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109	Global Properties of High-Energy Emission from Gamma-Ray Bursts. EAS Publications Series, 2013, 61, 123-128.	0.3	0
110	MULTIWAVELENGTH OBSERVATIONS OF GRB 110731A: GeV EMISSION FROM ONSET TO AFTERGLOW. Astrophysical Journal, 2013, 763, 71.	4.5	75
111	Measurement of Separate Cosmic-Ray Electron and Positron Spectra with the Fermi Large Area Telescope. Physical Review Letters, 2012, 108, 011103.	7.8	445
112	High Energy Neutrinos from the Fermi Bubbles. Physical Review Letters, 2012, 108, 221102.	7.8	27
113	The Imprint of the Extragalactic Background Light in the Gamma-Ray Spectra of Blazars. Science, 2012, 338, 1190-1192.	12.6	207
114	THE <i>FERMI</i> LARGE AREA TELESCOPE ON ORBIT: EVENT CLASSIFICATION, INSTRUMENT RESPONSE FUNCTIONS, AND CALIBRATION. Astrophysical Journal, Supplement Series, 2012, 203, 4.	7.7	403
115	<i>FERMI</i> OBSERVATIONS OF $\hat{\nu}^3$ -RAY EMISSION FROM THE MOON. Astrophysical Journal, 2012, 758, 140.	4.5	19
116	GRB110721A: AN EXTREME PEAK ENERGY AND SIGNATURES OF THE PHOTOSPHERE. Astrophysical Journal Letters, 2012, 757, L31.	8.3	152
117	<i>FERMI</i> DETECTION OF $\hat{\nu}^3$ -RAY EMISSION FROM THE M2 SOFT X-RAY FLARE ON 2010 JUNE 12. Astrophysical Journal, 2012, 745, 144.	4.5	60
118	<i>FERMI</i>-LAT OBSERVATIONS OF THE DIFFUSE $\hat{\nu}^3$ -RAY EMISSION: IMPLICATIONS FOR COSMIC RAYS AND THE INTERSTELLAR MEDIUM. Astrophysical Journal, 2012, 750, 3.	4.5	535
119	Searches for sterile neutrinos with IceCube DeepCore. Physical Review D, 2012, 85, .	4.7	26
120	CONSTRAINING THE HIGH-ENERGY EMISSION FROM GAMMA-RAY BURSTS WITH <i>FERMI</i>. Astrophysical Journal, 2012, 754, 121.	4.5	14
121	CONSTRAINTS ON THE GALACTIC HALO DARK MATTER FROM <i>FERMI</i>-LAT DIFFUSE MEASUREMENTS. Astrophysical Journal, 2012, 761, 91.	4.5	186
122	<i>FERMI</i> LARGE AREA TELESCOPE SECOND SOURCE CATALOG. Astrophysical Journal, Supplement Series, 2012, 199, 31.	7.7	1,079
123	LOWER LIMITS ON ULTRAHIGH-ENERGY COSMIC RAY AND JET POWERS OF TeV BLAZARS. Astrophysical Journal, 2012, 745, 196.	4.5	40
124	The next-generation liquid-scintillator neutrino observatory LENA. Astroparticle Physics, 2012, 35, 685-732.	4.3	181
125	DETECTION OF HIGH-ENERGY GAMMA-RAY EMISSION DURING THE X-RAY FLARING ACTIVITY IN GRB 100728A. Astrophysical Journal Letters, 2011, 734, L27.	8.3	34
126	DISCOVERY OF HIGH-ENERGY GAMMA-RAY EMISSION FROM THE BINARY SYSTEM PSR B1259a€63/LS 2883 AROUND PERIASTRON WITH <i>FERMI</i>. Astrophysical Journal Letters, 2011, 736, L11.	8.3	130



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127	DETECTION OF A SPECTRAL BREAK IN THE EXTRA HARD COMPONENT OF GRB 090926A. <i>Astrophysical Journal</i> , 2011, 729, 114.	4.5	179
128	<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.	8.3	170
129	High energy neutrino Astronomy. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2011, 221, 389.	0.4	0
130	Searching for sterile neutrinos in ice. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	46
131	Signatures of photon and axion-like particle mixing in the gamma-ray burst jet. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 030-030.	5.4	17
132	TIME DELAY OF CASCADE RADIATION FOR TeV BLAZARS AND THE MEASUREMENT OF THE INTERGALACTIC MAGNETIC FIELD. <i>Astrophysical Journal Letters</i> , 2011, 733, L21.	8.3	191
133	THE SECOND CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE<i>FERMI</i>LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011, 743, 171.	4.5	525
134	<i>FERMI</i>DETECTION OF DELAYED GeV EMISSION FROM THE SHORT GAMMA-RAY BURST 081024B. <i>Astrophysical Journal</i> , 2010, 712, 558-564.	4.5	54
135	<i>FERMI</i>LARGE AREA TELESCOPE VIEW OF THE CORE OF THE RADIO GALAXY CENTAURUS A. <i>Astrophysical Journal</i> , 2010, 719, 1433-1444.	4.5	141
136	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.	4.5	87
137	A LEPTONIC&acaron;HADRONIC MODEL FOR THE AFTERGLOW OF GAMMA-RAY BURST 090510. <i>Astrophysical Journal Letters</i> , 2010, 724, L109-L112.	8.3	43
138	ACCELERATION OF ULTRA-HIGH-ENERGY COSMIC RAYS IN THE COLLIDING SHELLS OF BLAZARS AND GAMMA-RAY BURSTS: CONSTRAINTS FROM THE<i>FERMI</i>GAMMA-RAY SPACE TELESCOPE</i>. <i>Astrophysical Journal</i> , 2010, 724, 1366-1372.	4.5	52
139	<i>FERMI</i> OBSERVATIONS OF HIGH-ENERGY GAMMA-RAY EMISSION FROM GRB 090217A. <i>Astrophysical Journal Letters</i> , 2010, 717, L127-L132.	8.3	26
140	<i>FERMI</i>LARGE AREA TELESCOPE OBSERVATIONS OF MISALIGNED ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2010, 720, 912-922.	4.5	148
141	Flavor conversion of cosmic neutrinos from hidden jets. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	30
142	MODELING THE EXTRAGALACTIC BACKGROUND LIGHT FROM STARS AND DUST. <i>Astrophysical Journal</i> , 2010, 712, 238-249.	4.5	404
143	Fermi Gamma-Ray Imaging of a Radio Galaxy. <i>Science</i> , 2010, 328, 725-729.	12.6	187
144	Gamma-Ray Emission Concurrent with the Nova in the Symbiotic Binary V407 Cygni. <i>Science</i> , 2010, 329, 817-821.	12.6	165

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145	FERMI LARGE AREA TELESCOPE FIRST SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2010, 188, 405-436.	7.7	851
146	<i>FERMI</i> LARGE AREA TELESCOPE CONSTRAINTS ON THE GAMMA-RAY OPACITY OF THE UNIVERSE. <i>Astrophysical Journal</i> , 2010, 723, 1082-1096.	4.5	106
147	<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.	4.5	306
148	High energy neutrinos from novae in symbiotic binaries: The case of V407 Cygni. <i>Physical Review D</i> , 2010, 82, .	4.7	17
149	Synchrotron Radiation from Ultra-High Energy Protons and the Fermi Observations of GRB 080916C~!2010-03-15~!2010-05-15~!2010-08-31~!. <i>The Open Astronomy Journal</i> , 2010, 3, 150-155.	1.6	60
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