

# Yasushi Fukazawa

## List of Publications by Year in descending order

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539  
papers

44,506  
citations

1229

113  
h-index

3037

194  
g-index

548  
all docs

548  
docs citations

548  
times ranked

16709  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Second Catalog of Interplanetary Network Localizations of Konus Short-duration Gamma-Ray Bursts. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 34.	3.0	2
2	Investigating the Blazar TXS 0506+056 through Sharp Multiwavelength Eyes During 2017–2019. <i>Astrophysical Journal</i> , 2022, 927, 197.	1.6	11
3	Proton acceleration in thermonuclear nova explosions revealed by gamma rays. <i>Nature Astronomy</i> , 2022, 6, 689-697.	4.2	25
4	Relationship between gamma-ray loudness and X-ray spectra of radio galaxies. <i>Publication of the Astronomical Society of Japan</i> , 2022, 74, 791-804.	1.0	4
5	High-energy Emission Component, Population, and Contribution to the Extragalactic Gamma-Ray Background of Gamma-Ray-emitting Radio Galaxies. <i>Astrophysical Journal</i> , 2022, 931, 138.	1.6	5
6	Multiwavelength Observations of the Blazar VER J0521+211 during an Elevated TeV Gamma-Ray State. <i>Astrophysical Journal</i> , 2022, 932, 129.	1.6	4
7	Incremental Fermi Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 53.	3.0	186
8	Search for New Cosmic-Ray Acceleration Sites within the 4FGL Catalog Galactic Plane Sources. <i>Astrophysical Journal</i> , 2022, 933, 204.	1.6	3
9	Silicon photomultiplier (Si-PM) comparisons for low-energy gamma ray readouts with BGO and CsI (TI) scintillators. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2021, 989, 164945.	0.7	7
10	Origin of the UV to X-Ray Emission of Radio Galaxy NGC 1275 Explored by Analyzing Its Variability. <i>Astrophysical Journal</i> , 2021, 906, 30.	1.6	2
11	Origins of the Long-term Variability of the Near-infrared Emission of the Black Hole X-Ray Binary GRS 1915+105 in the X-Ray Low Luminous State. <i>Astrophysical Journal</i> , 2021, 916, 114.	1.6	1
12	Elemental Abundances of the Hot Atmosphere of Luminous Infrared Galaxy Arp 299. <i>Astrophysical Journal Letters</i> , 2021, 918, L17.	3.0	4
13	Fermi Large Area Telescope Performance after 10 Years of Operation. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 12.	3.0	30
14	Catalog of Long-term Transient Sources in the First 10 yr of Fermi-LAT Data. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 13.	3.0	7
15	The Study of X-Ray Flux Variability of M87. <i>Astrophysical Journal</i> , 2021, 919, 110.	1.6	1
16	Probing the circumnuclear environment of NGC 1275 with high-resolution X-ray spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5613-5624.	1.6	4
17	First Fermi-LAT Solar Flare Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2021, 252, 13.	3.0	32
18	Gamma Rays from Fast Black-hole Winds. <i>Astrophysical Journal</i> , 2021, 921, 144.	1.6	14

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19	Observation of the Gamma-Ray Binary HESS J0632+057 with the H.E.S.S., MAGIC, and VERITAS Telescopes. <i>Astrophysical Journal</i> , 2021, 923, 241.	1.6	10
20	<i>Fermi</i> Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 33.	3.0	817
21	On the Origin of the Gamma-Ray Emission toward SNR CTB 37A with Fermi-LAT. <i>Astrophysical Journal</i> , 2020, 896, 76.	1.6	6
22	Variations of the physical parameters of the blazar Mrkâ€‰421 based on analysis of the spectral energy distributions. <i>Publication of the Astronomical Society of Japan</i> , 2020, 72, .	1.0	6
23	The Fourth Catalog of Active Galactic Nuclei Detected by the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2020, 892, 105.	1.6	204
24	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.	1.6	48
25	Cosmological Evolution of Flat-spectrum Radio Quasars Based on the Swift/BAT 105 Month Catalog and Their Contribution to the Cosmic MeV Gamma-Ray Background Radiation. <i>Astrophysical Journal</i> , 2020, 896, 172.	1.6	8
26	Spectral properties of gamma-ray bursts observed by the Suzaku wide-band all-sky monitor. <i>Publication of the Astronomical Society of Japan</i> , 2019, 71, .	1.0	1
27	A Search for Cosmic-Ray Proton Anisotropy with the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2019, 883, 33.	1.6	9
28	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.	1.6	7
29	XCLUMPY: X-Ray Spectral Model from Clumpy Torus and Its Application to the Circinus Galaxy. <i>Astrophysical Journal</i> , 2019, 877, 95.	1.6	56
30	A Decade of Gamma-Ray Bursts Observed by Fermi-LAT: The Second GRB Catalog. <i>Astrophysical Journal</i> , 2019, 878, 52.	1.6	152
31	Estimation of the detected background by the future gamma ray transient mission CAMELOT. <i>Astronomische Nachrichten</i> , 2019, 340, 666-673.	0.6	5
32	Constraints on the chemical enrichment history of the Perseus Cluster of galaxies from high-resolution X-ray spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 1701-1721.	1.6	39
33	The ALMA Discovery of the Rotating Disk and Fast Outflow of Cold Molecular Gas in NGC 1275. <i>Astrophysical Journal</i> , 2019, 883, 193.	1.6	46
34	Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar. <i>Science Advances</i> , 2018, 4, eaao7228.	4.7	20
35	X-Ray and GeV Gamma-Ray Variability of the Radio Galaxy NGC 1275. <i>Astrophysical Journal</i> , 2018, 855, 93.	1.6	16
36	Atomic data and spectral modeling constraints from high-resolution X-ray observations of the Perseus cluster with Hitomi. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	1.0	46

#	ARTICLE	IF	CITATIONS
37	Polarimetric Monitoring of Jets with Kanata Telescope. <i>Galaxies</i> , 2018, 6, 16.	1.1	3
38	Detection of polarized gamma-ray emission from the Crab nebula with the Hitomi Soft Gamma-ray Detector. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	1.0	21
39	Compton Shoulder Diagnostics in Active Galactic Nuclei for Probing the Metallicity of the Obscuring Compton-thick Tori. <i>Astrophysical Journal</i> , 2018, 867, 80.	1.6	8
40	VERITAS and Fermi-LAT Observations of TeV Gamma-Ray Sources Discovered by HAWC in the 2HWC Catalog. <i>Astrophysical Journal</i> , 2018, 866, 24.	1.6	21
41	Fermi-LAT Observations of LIGO/Virgo Event GW170817. <i>Astrophysical Journal</i> , 2018, 861, 85.	1.6	32
42	Investigating the Nature of Late-time High-energy GRB Emission through Joint Fermi/Swift Observations. <i>Astrophysical Journal</i> , 2018, 863, 138.	1.6	16
43	X-ray probing of NGC 1275 nuclear region with Hitomi, Swift, and Suzaku. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 118-121.	0.0	0
44	Multiwavelength study of X-ray luminous clusters in the Hyper Suprime-Cam Subaru Strategic Program S16A field. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	1.0	7
45	Measurements of resonant scattering in the Perseus Cluster core with Hitomi SXS. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	1.0	29
46	Atmospheric gas dynamics in the Perseus cluster observed with Hitomi. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	1.0	57
47	Hitomi observation of radio galaxy NGC 1275: The first X-ray microcalorimeter spectroscopy of Fe-K $\pm$ line emission from an active galactic nucleus. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	1.0	27
48	Temperature structure in the Perseus cluster core observed with Hitomi. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	1.0	20
49	The Origins of the Gamma-Ray Flux Variations of NGC 1275 Based on Eight Years of Fermi-LAT Observations. <i>Astrophysical Journal</i> , 2018, 860, 74.	1.6	23
50	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	6.0	654
51	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.	3.0	121
52	Search for Gamma-Ray Emission from Local Primordial Black Holes with the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2018, 857, 49.	1.6	23
53	The FORCE mission: science aim and instrument parameter for broadband x-ray imaging spectroscopy with good angular resolution. , 2018, , .		18
54	Concept of the X-ray Astronomy Recovery Mission. , 2018, , .		85

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55	The ATHENA x-ray integral field unit (X-IFU). , 2018, , .		120
56	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. Astrophysical Journal, 2017, 835, 82.	1.6	32
57	Search for Cosmic-Ray Electron and Positron Anisotropies with Seven Years of Fermi Large Area Telescope Data. Physical Review Letters, 2017, 118, 091103.	2.9	38
58	Hitomi Constraints on the 3.5 keV Line in the Perseus Galaxy Cluster. Astrophysical Journal Letters, 2017, 837, L15.	3.0	84
59	The Fermi Galactic Center GeV Excess and Implications for Dark Matter. Astrophysical Journal, 2017, 840, 43.	1.6	264
60	3FHL: The Third Catalog of Hard Fermi-LAT Sources. Astrophysical Journal, Supplement Series, 2017, 232, 18.	3.0	227
61	Fermi Observations of the LIGO Event GW170104. Astrophysical Journal Letters, 2017, 846, L5.	3.0	15
62	The Second Catalog of Flaring Gamma-Ray Sources from the Fermi All-sky Variability Analysis. Astrophysical Journal, 2017, 846, 34.	1.6	63
63	Search for Extended Sources in the Galactic Plane Using Six Years of Fermi-Large Area Telescope Pass 8 Data above 10 GeV. Astrophysical Journal, 2017, 843, 139.	1.6	70
64	The InterPlanetary Network Supplement to the Second Fermi GBM Catalog of Cosmic Gamma-Ray Bursts. Astrophysical Journal, Supplement Series, 2017, 229, 31.	3.0	4
65	Suzaku Wide-band All-sky Monitor (WAM) observations of GRBs and SGRs. Publication of the Astronomical Society of Japan, 2017, 69, .	1.0	3
66	A measurement of interstellar polarization and an estimation of Galactic extinction for the direction of the X-ray black hole binary V404 Cygni. Publication of the Astronomical Society of Japan, 2017, 69, .	1.0	9
67	Suzaku and Chandra observations of the galaxy cluster RXC J1053.7+5453 with a radio relic. Publication of the Astronomical Society of Japan, 2017, 69, .	1.0	6
68	Suzaku observations of the merging galaxy cluster Abell 2255: The northeast radio relic. Astronomy and Astrophysics, 2017, 600, A100.	2.1	52
69	On the origin of gamma-ray emission from SNR CTB 37A with Fermi LAT. , 2017, , .		2
70	MEASUREMENTS OF THE SOFT GAMMA-RAY EMISSION FROM SN2014J WITH SUZAKU. Astrophysical Journal, 2016, 823, 43.	1.6	5
71	AN X-RAY SPECTRAL MODEL OF REPROCESSING BY SMOOTH AND CLUMPY MOLECULAR TORI IN ACTIVE GALACTIC NUCLEI WITH THE MONACO FRAMEWORK. Astrophysical Journal, 2016, 818, 164.	1.6	39
72	X-RAY AND OPTICAL CORRELATION OF TYPE I SEYFERT NGC 3516 STUDIED WITH SUZAKU AND JAPANESE GROUND-BASED TELESCOPES. Astrophysical Journal, 2016, 828, 78.	1.6	35

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73	Polarization angle swings in blazars: The case of 3C 279. <i>Astronomy and Astrophysics</i> , 2016, 590, A10.	2.1	66
74	Exploring the nature of the broadband variability in the flat spectrum radio quasar 3C 273. <i>Astronomy and Astrophysics</i> , 2016, 590, A61.	2.1	30
75	NO EVIDENCE OF INTRINSIC OPTICAL/NEAR-INFRARED LINEAR POLARIZATION FOR V404 CYGNI DURING ITS BRIGHT OUTBURST IN 2015: BROADBAND MODELING AND CONSTRAINT ON JET PARAMETERS. <i>Astrophysical Journal</i> , 2016, 823, 35.	1.6	18
76	Polarization angle swings in blazars: The case of 3C 279 (Corrigendum). <i>Astronomy and Astrophysics</i> , 2016, 592, C1.	2.1	1
77	The quiescent intracluster medium in the core of the Perseus cluster. <i>Nature</i> , 2016, 535, 117-121.	13.7	348
78	SYSTEMATIC STUDY OF GAMMA-RAY-BRIGHT BLAZARS WITH OPTICAL POLARIZATION AND GAMMA-RAY VARIABILITY. <i>Astrophysical Journal</i> , 2016, 833, 77.	1.6	45
79	Effects on hard x-ray response of a double-sided Si strip detector caused by interstrip surface charge. <i>Proceedings of SPIE</i> , 2016, , .	0.8	3
80	THE FIRST FERMI LAT SUPERNOVA REMNANT CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 8.	3.0	190
81	Suzaku Wide-band All-sky Monitor measurements of duration distributions of gamma-ray bursts. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .	1.0	10
82	FERMI-LAT OBSERVATIONS OF THE LIGO EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 823, L2.	3.0	45
83	Study of the polarimetric performance of a Si/CdTe semiconductor Compton camera for the Hitomi satellite. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 840, 51-58.	0.7	9
84	Resolving the Extragalactic $\gamma^3$ -Ray Background above 50 GeV with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2016, 116, 151105.	2.9	130
85	FERMI LARGE AREA TELESCOPE DETECTION OF EXTENDED GAMMA-RAY EMISSION FROM THE RADIO GALAXY FORNAX A. <i>Astrophysical Journal</i> , 2016, 826, 1.	1.6	60
86	The soft gamma-ray detector (SGD) onboard ASTRO-H. , 2016, , .		7
87	Search for Spectral Irregularities due to Photon Axionlike-Particle Oscillations with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2016, 116, 161101.	2.9	151
88	Fe K LINE TIME VARIABILITY AND Ni ABUNDANCE OF DISTANT REFLECTORS IN SEYFERT GALAXIES. <i>Astrophysical Journal</i> , 2016, 821, 15.	1.6	18
89	TWO DISTINCT ABSORPTION X-RAY COMPONENTS FROM TYPE II <sub>n</sub> SUPERNOVAE: EVIDENCE FOR ASPHERICITY IN THE CIRCUMSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2016, 832, 194.	1.6	27
90	The hard x-ray imager (HXI) onboard ASTRO-H. , 2016, , .		6

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91	The ASTRO-H (Hitomi) x-ray astronomy satellite. Proceedings of SPIE, 2016, , .	0.8	47
92	A significant hardening and rising shape detected in the MeV/GeV $\hat{1}/2 <i>F </i> \hat{1}/2$ spectrum from the recently discovered very-high-energy blazar S4â€™%0954+65 during the bright optical flare in 2015 February. Publication of the Astronomical Society of Japan, 2016, 68, .	1.0	12
93	The first demonstration of the concept of â€™œnarrow-FOV Si/CdTe semiconductor Compton cameraâ€™. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 806, 5-13.	0.7	15
94	Study of a detector system for high-energy astrophysical objects using a combination of plastic scintillator and MPPC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 831, 400-403.	0.7	2
95	Development and verification of signal processing system of avalanche photo diode for the active shields onboard ASTRO-H. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 831, 410-414.	0.7	4
96	MINUTE-TIMESCALE >100 MeV $\hat{1}^3$ -RAY VARIABILITY DURING THE GIANT OUTBURST OF QUASAR 3C 279 OBSERVED BY FERMI-LAT IN 2015 JUNE. Astrophysical Journal Letters, 2016, 824, L20.	3.0	167
97	SEARCH FOR GAMMA-RAY EMISSION FROM THE COMA CLUSTER WITH SIX YEARS OF FERMI-LAT DATA. Astrophysical Journal, 2016, 819, 149.	1.6	88
98	2FHL: THE SECOND CATALOG OF HARD FERMI-LAT SOURCES. Astrophysical Journal, Supplement Series, 2016, 222, 5.	3.0	219
99	Central mass profiles of the nearby cool-core galaxy clusters Hydra A and A478. Monthly Notices of the Royal Astronomical Society, 2016, 456, 4475-4487.	1.6	14
100	Updated search for spectral lines from Galactic dark matter interactions with pass 8 data from the Fermi Large Area Telescope. Physical Review D, 2015, 91, .	1.6	220
101	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.	2.9	881
102	OPTICAL<i>I</i>-BAND LINEAR POLARIMETRY OF THE MAGNETAR 4U 0142+61 WITH<i>SUBARU</i>. Astrophysical Journal, 2015, 814, 89.	1.6	3
103	An emergence of a new polarized emission region in blazar Mrkâ€™%421 associated with an X-ray flare. Publication of the Astronomical Society of Japan, 2015, 67, .	1.0	4
104	THE THIRD CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE<i>FERMI</i>-LARGE AREA TELESCOPE. Astrophysical Journal, 2015, 810, 14.	1.6	475
105	MULTIWAVELENGTH EVIDENCE FOR QUASI-PERIODIC MODULATION IN THE GAMMA-RAY BLAZAR PG 1553+113. Astrophysical Journal Letters, 2015, 813, L41.	3.0	144
106	SEARCH FOR EXTENDED GAMMA-RAY EMISSION FROM THE VIRGO GALAXY CLUSTER WITH FERMI-LAT. Astrophysical Journal, 2015, 812, 159.	1.6	52
107	GAMMA-RAY FLARING ACTIVITY FROM THE GRAVITATIONALLY LENSED BLAZAR PKS 1830â€™“211 OBSERVED BY<i>Fermi</i>-LAT. Astrophysical Journal, 2015, 799, 143.	1.6	45
108	<i>SUZAKU</i>-OBSERVATIONS OF $\hat{1}^3$ -RAY BRIGHT RADIO GALAXIES: ORIGIN OF THE X-RAY EMISSION AND BROADBAND MODELING. Astrophysical Journal, 2015, 798, 74.	1.6	22



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109	THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100ÂMeV AND 820ÂGeV. <i>Astrophysical Journal</i> , 2015, 799, 86.	1.6	556
110	SIX YEARS OF FERMI-LAT AND MULTI-WAVELENGTH MONITORING OF THE BROAD-LINE RADIO GALAXY 3C 120: JET DISSIPATION AT SUB-PARSEC SCALES FROM THE CENTRAL ENGINE. <i>Astrophysical Journal Letters</i> , 2015, 799, L18.	3.0	29
111	<i>FERMI</i> LARGE AREA TELESCOPE THIRD SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2015, 218, 23.	3.0	1,224
112	RAPID VARIABILITY OF BLAZAR 3C 279 DURING FLARING STATES IN 2013â~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
113	A MISSING-LINK IN THE SUPERNOVAâ€“GRB CONNECTION: THE CASE OF SN 2012ap. <i>Astrophysical Journal</i> , 2015, 805, 187.	1.6	43
114	PoGOLino: A scintillator-based balloon-borne neutron detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015, 770, 68-75.	0.7	38
115	Observation of polarized hard X-ray emission from the Crab by the <i>PoGOLite Pathfinder</i>. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 456, L84-L88.	1.2	23
116	OPTICAL AND NEAR-INFRARED POLARIMETRY OF HIGHLY REDDENED Type Ia SUPERNOVA 2014J: PECULIAR PROPERTIES OF DUST IN M82. <i>Astrophysical Journal Letters</i> , 2014, 795, L4.	3.0	40
117	MULTIFREQUENCY STUDIES OF THE PECULIAR QUASAR 4CÂ+21.35 DURING THE 2010 FLARING ACTIVITY. <i>Astrophysical Journal</i> , 2014, 786, 157.	1.6	33
118	TRACKING THE COMPLEX ABSORPTION IN NGC 2110 WITH TWO<i>SUZAKU</i>OBSERVATIONS. <i>Astrophysical Journal</i> , 2014, 786, 126.	1.6	16
119	Sub-MeV all sky survey with a compact Si/CdTe Compton telescope. <i>Proceedings of SPIE</i> , 2014, , .	0.8	1
120	The ASTRO-H X-ray astronomy satellite. <i>Proceedings of SPIE</i> , 2014, , .	0.8	45
121	Suzaku observation of the symbiotic X-ray binary IGRÂ16194â~2810. <i>Publication of the Astronomical Society of Japan</i> , 2014, 66, .	1.0	5
122	Universal profiles of the intracluster medium from Suzaku X-ray and Subaru weak-lensing observations. <i>Publication of the Astronomical Society of Japan</i> , 2014, 66, .	1.0	34
123	Variable optical polarization during high state in $\hat{1}^3$ -ray loud, narrow-line Seyfert 1 galaxy 1Hâ€%0323+342. <i>Publication of the Astronomical Society of Japan</i> , 2014, 66, .	1.0	17
124	The Hard X-ray Imager (HXI) for the ASTRO-H Mission. , 2014, , .		10
125	Data acquisition system and ground calibration of polarized gamma-ray observer (PoGOLite). <i>Proceedings of SPIE</i> , 2014, , .	0.8	1
126	Inferred Cosmic-Ray Spectrum from Fermi Large Area Telescope<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi> $\hat{1}^3$ </mml:mi></mml:math>-Ray Observations of Earthâ€™s Limb. <i>Physical Review Letters</i> , 2014, 112, 151103.	2.9	28



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127	EXTREMELY HIGH POLARIZATION IN THE 2010 OUTBURST OF BLAZAR 3C 454.3. <i>Astrophysical Journal</i> , 2014, 784, 141.	1.6	7
128	HIGH-ENERGY GAMMA-RAY EMISSION FROM SOLAR FLARES: SUMMARY OF <i>FERMI</i> LARGE AREA TELESCOPE DETECTIONS AND ANALYSIS OF TWO M-CLASS FLARES. <i>Astrophysical Journal</i> , 2014, 787, 15.	1.6	100
129	DETAILED INVESTIGATION OF THE GAMMA-RAY EMISSION IN THE VICINITY OF SNR W28 WITH <i>FERMI</i> -LAT. <i>Astrophysical Journal</i> , 2014, 786, 145.	1.6	45
130	Soft gamma-ray detector (SGD) onboard the ASTRO-H mission. <i>Proceedings of SPIE</i> , 2014, , .	0.8	3
131	GAS BULK MOTION IN THE PERSEUS CLUSTER MEASURED WITH <i>Suzaku</i> . <i>Astrophysical Journal</i> , 2014, 782, 38.	1.6	25
132	LONG-LASTING X-RAY EMISSION FROM TYPE IIb SUPERNOVA 2011dh AND MASS-LOSS HISTORY OF THE YELLOW SUPERGIANT PROGENITOR. <i>Astrophysical Journal</i> , 2014, 785, 95.	1.6	31
133	EXTREME BLAZARS STUDIED WITH <i>FERMI</i> -LAT AND <i>SUZAKU</i> : 1ES 0347+121 AND BLAZAR CANDIDATE HESS J1943+213. <i>Astrophysical Journal</i> , 2014, 787, 155.	1.6	22
134	Dark matter constraints from observations of 25 Milky Way satellite galaxies with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2014, 89, .	1.6	360
135	Fermi-LAT Observations of the Gamma-Ray Burst GRB 130427A. <i>Science</i> , 2014, 343, 42-47.	6.0	211
136	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF BLAZAR 3C 279 OCCULTATIONS BY THE SUN. <i>Astrophysical Journal</i> , 2014, 784, 118.	1.6	13
137	THE SPECTRUM AND MORPHOLOGY OF THE <i>FERMI</i> BUBBLES. <i>Astrophysical Journal</i> , 2014, 793, 64.	1.6	239
138	The Si/CdTe semiconductor Compton camera of the ASTRO-H Soft Gamma-ray Detector (SGD). <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 765, 192-201.	0.7	60
139	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
140	The First Pulse of the Extremely Bright GRB 130427A: A Test Lab for Synchrotron Shocks. <i>Science</i> , 2014, 343, 51-54.	6.0	55
141	Two active states of the narrow-line gamma-ray-loud AGN GB 1310+487. <i>Astronomy and Astrophysics</i> , 2014, 565, A26.	2.1	4
142	Search for gamma-ray spectral lines with the Fermi Large Area Telescope and dark matter implications. <i>Physical Review D</i> , 2013, 88, .	1.6	175
143	CONSTRAINTS ON THE GALACTIC POPULATION OF TeV PULSAR WIND NEBULAE USING <i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS. <i>Astrophysical Journal</i> , 2013, 773, 77.	1.6	94
144	Detection of the Characteristic Pion-Decay Signature in Supernova Remnants. <i>Science</i> , 2013, 339, 807-811.	6.0	591

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