

# Teruaki Enoto

## List of Publications by Year in descending order

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185  
papers

7,884  
citations

66343

42  
h-index

54911

84  
g-index

186  
all docs

186  
docs citations

186  
times ranked

5696  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulse Peak Migration during the Outburst Decay of the Magnetar SGR 1830-0645: Crustal Motion and Magnetospheric Untwisting. <i>Astrophysical Journal Letters</i> , 2022, 924, L27.	8.3	12
2	Atmospheric Electron Spatial Range Extended by Thundercloud Electric Field Below the Relativistic Runaway Electron Avalanche Threshold. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	3.3	6
3	X-Ray Burst and Persistent Emission Properties of the Magnetar SGR 1830-0645 in Outburst. <i>Astrophysical Journal</i> , 2022, 924, 136.	4.5	5
4	Long term radio and X-ray evolution of the magnetar Swift J1818.0-1607. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 1687-1695.	4.4	6
5	An Empirical Background Model for the NICER X-Ray Timing Instrument. <i>Astronomical Journal</i> , 2022, 163, 130.	4.7	103
6	Characteristics of Low-Frequency Pulses Associated With Downward Terrestrial Gamma-Ray Flashes. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	9
7	Discovery and Long-term Broadband X-Ray Monitoring of Galactic Black Hole Candidate MAXI J1803-298. <i>Astrophysical Journal</i> , 2022, 927, 151.	4.5	3
8	A Detection of Red Noise in PSR J1824-2452A and Projections for PSR B1937+21 Using NICER X-Ray Timing Data. <i>Astrophysical Journal</i> , 2022, 928, 67.	4.5	3
9	A <i>NuSTAR</i> confirmation of the 36 ks hard X-ray pulse-phase modulation in the magnetar 1E1547.0-5408. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 2266-2284.	4.4	11
10	Broadband X-ray burst spectroscopy of the fast-radio-burst-emitting Galactic magnetar. <i>Nature Astronomy</i> , 2021, 5, 408-413.	10.1	31
11	Generation Possibility of Gamma-Ray Glows Induced by Photonuclear Reactions. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD034101.	3.3	2
12	The RS CVn-type Star GT Mus Shows Most Energetic X-Ray Flares Throughout the 2010s. <i>Astrophysical Journal</i> , 2021, 910, 25.	4.5	9
13	Possible Periodic Dips in the Pulsating Ultraluminous X-Ray Source M51 ULX-7. <i>Astrophysical Journal</i> , 2021, 909, 5.	4.5	6
14	Simulations of expected signal and background of gamma-ray sources by large field-of-view detectors aboard CubeSats. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2021, 7, .	1.8	7
15	Meteorological Aspects of Gamma-Ray Glows in Winter Thunderstorms. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091910.	4.0	23
16	The Peculiar X-Ray Transient Swift J0840.7-3516: An Unusual Low-mass X-Ray Binary or a Tidal Disruption Event?. <i>Astrophysical Journal</i> , 2021, 910, 144.	4.5	1
17	Enhanced x-ray emission coinciding with giant radio pulses from the Crab Pulsar. <i>Science</i> , 2021, 372, 187-190.	12.6	13
18	Broadband High-energy Emission of the Gamma-Ray Binary System LS 5039: Spectral and Temporal Features Using NuSTAR and Fermi Observations. <i>Astrophysical Journal</i> , 2021, 917, 90.	4.5	7

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19	Multiple Gamma-Ray Glows and a Downward TGF Observed From Nearby Thunderclouds. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD034543.	3.3	16
20	Multi-frequency radio observations of the radio-loud magnetar XTE J1810-197. <i>Publication of the Astronomical Society of Japan</i> , 2021, 73, 1563-1574.	2.5	6
21	A Month of Monitoring the New Magnetar Swift J1555.2-5402 during an X-Ray Outburst. <i>Astrophysical Journal Letters</i> , 2021, 920, L4.	8.3	3
22	A Comprehensive X-Ray Report on AT2019wey. <i>Astrophysical Journal</i> , 2021, 920, 121.	4.5	8
23	Catalog of gamma-ray glows during four winter seasons in Japan. <i>Physical Review Research</i> , 2021, 3, .	3.6	16
24	Discovery of 40.5 ks Hard X-Ray Pulse-phase Modulations from SGR 1900+14. <i>Astrophysical Journal</i> , 2021, 923, 63.	4.5	6
25	Thundercloud Project: Exploring high-energy phenomena in thundercloud and lightning. <i>Progress of Theoretical and Experimental Physics</i> , 2020, 2020, .	6.6	12
26	Photonuclear Reactions in Lightning: 2. Comparison Between Observation and Simulation Model. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD033194.	3.3	2
27	X-ray spectral and timing evolution of MAXI J1727-203 with <i>NICER</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3896-3910.	4.4	14
28	Photonuclear Reactions in Lightning: 1. Verification and Modeling of Reaction and Propagation Processes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD033193.	3.3	3
29	<i>NICER</i> observations reveal that the X-ray transient MAXI J1348-630 is a black hole X-ray binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 851-861.	4.4	38
30	Return of the Big Glitcher: <i>NICER</i> timing and glitches of PSR J0537-6910. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4605-4614.	4.4	22
31	Sign of Hard-X-Ray Pulsation from the $\gamma$ -Ray Binary System LS 5039. <i>Physical Review Letters</i> , 2020, 125, 111103.	7.8	30
32	Photoneutron detection in lightning by gadolinium orthosilicate scintillators. <i>Physical Review D</i> , 2020, 101, .	4.7	1
33	High Peak-Current Lightning Discharges Associated With Downward Terrestrial Gamma-Ray Flashes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD031730.	3.3	21
34	The SURvey for Pulsars and Extragalactic Radio Bursts - IV. Discovery and polarimetry of a 12.1-s radio pulsar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 1165-1177.	4.4	25
35	A <i>NICER</i> View of Spectral and Profile Evolution for Three X-Ray-emitting Millisecond Pulsars. <i>Astrophysical Journal</i> , 2020, 892, 150.	4.5	4
36	The long-term enhanced brightness of the magnetar 1E 1547.0-5408. <i>Astronomy and Astrophysics</i> , 2020, 633, A31.	5.1	12

#	ARTICLE	IF	CITATIONS
37	NICER Observation of the Temporal and Spectral Evolution of Swift J1818.0âˆ’1607: A Missing Link between Magnetars and Rotation-powered Pulsars. <i>Astrophysical Journal</i> , 2020, 902, 1.	4.5	21
38	NICER View of the 2020 Burst Storm and Persistent Emission of SGR 1935+2154. <i>Astrophysical Journal Letters</i> , 2020, 904, L21.	8.3	53
39	Origin of the in-orbit instrumental background of the Hard X-ray Imager onboard Hitomi. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2020, 6, .	1.8	3
40	Anti-glitches in the Ultraluminous Accreting Pulsar NGC 300 ULX-1 Observed with NICER. <i>Astrophysical Journal</i> , 2019, 879, 130.	4.5	25
41	Downward Terrestrial Gamma-Ray Flash Observed in a Winter Thunderstorm. <i>Physical Review Letters</i> , 2019, 123, 061103.	7.8	36
42	A Joint NICER and XMM-Newton View of the “Magnificent” Thermally Emitting X-Ray Isolated Neutron Star RX J1605.3+3249. <i>Astrophysical Journal</i> , 2019, 880, 74.	4.5	11
43	A convolutional neural network approach for reconstructing polarization information of photoelectric X-ray polarimeters. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2019, 942, 162389.	1.6	15
44	Spectral and Timing Analysis of the Accretion-powered Pulsar 4U 1626âˆ’67 Observed with Suzaku and NuSTAR. <i>Astrophysical Journal</i> , 2019, 878, 121.	4.5	20
45	Neutron Star Interior Composition Explorer X-Ray Timing of the Radio and Î³-Ray Quiet Pulsars PSR J1412+7922 and PSR J1849-0001. <i>Astrophysical Journal</i> , 2019, 877, 69.	4.5	12
46	NICER Observations of the 2018 Outburst of XTE J1810âˆ’197. <i>Astrophysical Journal Letters</i> , 2019, 877, L30.	8.3	1
47	Positron Annihilation in Thunderstorms. <i>Nuclear Physics News</i> , 2019, 29, 22-27.	0.4	1
48	Temporal and spectral X-ray properties of magnetar SGRâˆ’1900+14 derived from observations with NuSTAR and XMM-Newton. <i>Publication of the Astronomical Society of Japan</i> , 2019, 71, .	2.5	9
49	Observational diversity of magnetized neutron stars. <i>Reports on Progress in Physics</i> , 2019, 82, 106901.	20.1	50
50	Gamma-ray glow preceding downward terrestrial gamma-ray flash. <i>Communications Physics</i> , 2019, 2, .	5.3	52
51	Estimation of the detected background by the future gamma ray transient mission CAMELOT. <i>Astronomische Nachrichten</i> , 2019, 340, 666-673.	1.2	5
52	Monitoring the Superorbital Period Variation and Spin Period Evolution of SMC X-1. <i>Astrophysical Journal</i> , 2019, 885, 123.	4.5	12
53	PSR J0030+0451 Mass and Radius from NICER Data and Implications for the Properties of Neutron Star Matter. <i>Astrophysical Journal Letters</i> , 2019, 887, L24.	8.3	978
54	Constraining the Neutron Star Massâˆ’Radius Relation and Dense Matter Equation of State with NICER. I. The Millisecond Pulsar X-Ray Data Set. <i>Astrophysical Journal Letters</i> , 2019, 887, L25.	8.3	110

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55	A NuSTAR study of the 55 ks hard X-ray pulse-phase modulation in the magnetar 4U 0142+61. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	13
56	Relativistic fireball reprise: radio suppression at the onset of short magnetar bursts. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4175-4186.	4.4	7
57	The corona contracts in a black-hole transient. Nature, 2019, 565, 198-201.	27.8	170
58	An optimized photoelectron track reconstruction method for photoelectric X-ray polarimeters. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 880, 188-193.	1.6	14
59	Development of the GEM-TPC X-ray Polarimeter with the Scalable Readout System. EPJ Web of Conferences, 2018, 174, 01015.	0.3	0
60	Atomic data and spectral modeling constraints from high-resolution X-ray observations of the Perseus cluster with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	46
61	Detection of Reflection Features in the Neutron Star Low-mass X-Ray Binary Serpens X-1 with NICER. Astrophysical Journal Letters, 2018, 858, L5.	8.3	51
62	Energy-dependent intensity variation of the persistent X-ray emission of magnetars observed with Suzaku. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	1
63	Detection of polarized gamma-ray emission from the Crab nebula with the Hitomi Soft Gamma-ray Detector. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	21
64	Search for thermal X-ray features from the Crab nebula with the Hitomi soft X-ray spectrometer. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	8
65	Hitomi observations of the LMC SNR N49: Highly redshifted X-ray emission from iron ejecta. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	5
66	Glimpse of the highly obscured HMXB IGR J16318-4848 with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	4
67	Hitomi X-ray studies of giant radio pulses from the Crab pulsar. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	8
68	X-ray Observations of Neutron Stars. , 2018, , .		1
69	Modeling of proton-induced radioactivation background in hard X-ray telescopes: Geant4-based simulation and its demonstration by Hitomi's measurement in a low Earth orbit. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 891, 92-105.	1.6	12
70	Measurements of resonant scattering in the Perseus Cluster core with Hitomi SXS. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	29
71	Atmospheric gas dynamics in the Perseus cluster observed with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	57
72	Hitomi observation of radio galaxy NGC 1275: The first X-ray microcalorimeter spectroscopy of Fe-K $\alpha$ line emission from an active galactic nucleus. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	27

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73	Temperature structure in the Perseus cluster core observed with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	20
74	Hitomi X-ray observation of the pulsar wind nebula G21.5 $\hat{~}$ 0.9. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	8
75	NICER Discovers the Ultracompact Orbit of the Accreting Millisecond Pulsar IGR J17062 $\hat{~}$ 6143. Astrophysical Journal Letters, 2018, 858, L13.	8.3	31
76	NICER Detects a Soft X-Ray Kilohertz Quasi-periodic Oscillation in 4U 0614+09. Astrophysical Journal Letters, 2018, 860, L9.	8.3	11
77	Termination of Electron Acceleration in Thundercloud by Intracloud/Intercloud Discharge. Geophysical Research Letters, 2018, 45, 5700-5707.	4.0	38
78	Hard x-ray imager onboard Hitomi (ASTRO-H). Journal of Astronomical Telescopes, Instruments, and Systems, 2018, 4, 1.	1.8	29
79	Concept of the X-ray Astronomy Recovery Mission. , 2018, , .		85
80	Hitomi Constraints on the 3.5 keV Line in the Perseus Galaxy Cluster. Astrophysical Journal Letters, 2017, 837, L15.	8.3	84
81	Identification of the Hard X-Ray Source Dominating the $\hat{~}$ 25 keV Emission of the Nearby Galaxy M31. Astrophysical Journal, 2017, 838, 47.	4.5	9
82	Magnetar Broadband X-Ray Spectra Correlated with Magnetic Fields: Suzaku Archive of SGRs and AXPs Combined with NuSTAR, Swift, and RXTE. Astrophysical Journal, Supplement Series, 2017, 231, 8.	7.7	49
83	Photonuclear reactions triggered by lightning discharge. Nature, 2017, 551, 481-484.	27.8	129
84	Solar abundance ratios of the iron-peak elements in the Perseus cluster. Nature, 2017, 551, 478-480.	27.8	73
85	Encouraging Citizen Motivation of Crowd Science: A Case Study of Kyoto Open Science Activities. , 2017, , .		2
86	Study of the progenitor of the magnetar 1E $\hat{~}$ 2259+586 through Suzaku observations of the associated supernova remnant CTB $\hat{~}$ 109. Publication of the Astronomical Society of Japan, 2017, 69, .	2.5	6
87	Constraints on pulsed emission model for repeating FRB $\hat{~}$ 121102. Publication of the Astronomical Society of Japan, 2017, 69, .	2.5	3
88	Soft Gamma-ray Observation of SN2014J with Suzaku. , 2017, , .		0
89	MEASUREMENTS OF THE SOFT GAMMA-RAY EMISSION FROM SN2014J WITH SUZAKU. Astrophysical Journal, 2016, 823, 43.	4.5	5
90	The quiescent intracluster medium in the core of the Perseus cluster. Nature, 2016, 535, 117-121.	27.8	348

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91	Matched-filtering line search methods applied to Suzaku data. Publication of the Astronomical Society of Japan, 2016, 68, 100.	2.5	0
92	X-RAY AND ROTATIONAL LUMINOSITY CORRELATION AND MAGNETIC HEATING OF RADIO PULSARS. Astrophysical Journal, 2016, 833, 59.	4.5	17
93	Performance of NICER flight x-ray concentrator. Proceedings of SPIE, 2016, , .	0.8	13
94	Performance of the PRAXyS X-ray polarimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 838, 89-95.	1.6	20
95	The Neutron star Interior Composition Explorer (NICER): design and development. Proceedings of SPIE, 2016, , .	0.8	236
96	On-ground detection of an electron-positron annihilation line from thunderclouds. Physical Review E, 2016, 93, 021201.	2.1	20
97	The soft gamma-ray detector (SGD) onboard ASTRO-H. , 2016, , .		7
98	The Origin of X-ray Emission from the Enigmatic Be Star $\hat{\beta}$ Cassiopeiae. Proceedings of the International Astronomical Union, 2016, 12, 361-361.	0.0	0
99	The LOFT mission concept: a status update. Proceedings of SPIE, 2016, , .	0.8	9
100	The hard x-ray imager (HXI) onboard ASTRO-H. , 2016, , .		6
101	The ASTRO-H (Hitomi) x-ray astronomy satellite. Proceedings of SPIE, 2016, , .	0.8	47
102	Evidence for a 36 $\hat{\mu}$ s phase modulation in the hard X-ray pulses from the magnetar 1E $\hat{\nu}$ 1547.0 $\hat{\nu}$ 5408. Publication of the Astronomical Society of Japan, 2016, 68, .	2.5	14
103	Repetitive patterns in rapid optical variations in the nearby black-hole binary V404 Cygni. Nature, 2016, 529, 54-58.	27.8	71
104	DISCOVERY OF RAPIDLY MOVING PARTIAL X-RAY ABSORBERS WITHIN GAMMA CASSIOPEIAE. Astrophysical Journal, 2016, 832, 140.	4.5	25
105	Suzaku studies of the supernova remnant CTB 109 hosting the magnetar 1E 2259+586. Publication of the Astronomical Society of Japan, 2015, 67, .	2.5	23
106	Sub-MeV band observation of a hard burst from AXP $\hat{\nu}$ 1E $\hat{\nu}$ 1547.0 $\hat{\nu}$ 5408 with the Suzaku Wide-band All-sky Monitor. Publication of the Astronomical Society of Japan, 2015, 67, .	2.5	4
107	THE TRANSIENT ACCRETING X-RAY PULSAR XTE J1946+274: STABILITY OF X-RAY PROPERTIES AT LOW FLUX AND UPDATED ORBITAL SOLUTION. Astrophysical Journal, 2015, 815, 44.	4.5	19
108	Sub-MeV all sky survey with a compact Si/CdTe Compton telescope. Proceedings of SPIE, 2014, , .	0.8	1

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109	The ASTRO-H X-ray astronomy satellite. Proceedings of SPIE, 2014, , .	0.8	45
110	Anisotropic neutrino effect on magnetar spin: constraint on inner toroidal field. Monthly Notices of the Royal Astronomical Society, 2014, 443, 3586-3593.	4.4	4
111	Broad-band spectroscopy of Hercules X-1 with Suzaku. Publication of the Astronomical Society of Japan, 2014, 66, .	2.5	8
112	The Hard X-ray Imager (HXI) for the ASTRO-H Mission. , 2014, , .		10
113	Performance verification of the Gravity and Extreme Magnetism Small explorer (GEMS) x-ray polarimeter. , 2014, , .		3
114	Design improvements and x-ray performance of a time projection chamber polarimeter for persistent astronomical sources. Proceedings of SPIE, 2014, , .	0.8	3
115	Monte-Carlo estimation of the inflight performance of the GEMS satellite x-ray polarimeter. Proceedings of SPIE, 2014, , .	0.8	3
116	Suzaku view of the neutron star in the dipping source 4Uâ€‰1822âˆ’37. Publication of the Astronomical Society of Japan, 2014, 66, .	2.5	16
117	DISCRIMINATING THE PROGENITOR TYPE OF SUPERNOVA REMNANTS WITH IRON K-SHELL EMISSION. Astrophysical Journal Letters, 2014, 785, L27.	8.3	128
118	The Si/CdTe semiconductor Compton camera of the ASTRO-H Soft Gamma-ray Detector (SGD). Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 765, 192-201.	1.6	60
119	Possible Evidence for Free Precession of a Strongly Magnetized Neutron Star in the Magnetar 4U<math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>0142</mml:mn><mml:mo>+</mml:mo><mml:mn>61</mml:mn></mml:mrow></mml:math> Physical Review Letters, 2014, 112, 171102.	7.8	82
120	SPECTRAL AND TIMING NATURE OF THE SYMBIOTIC X-RAY BINARY 4U 1954+319: THE SLOWEST ROTATING NEUTRON STAR IN AN X-RAY BINARY SYSTEM. Astrophysical Journal, 2014, 786, 127.	4.5	29
121	Property of LCP-GEM in pure dimethyl ether at low pressure. Journal of Instrumentation, 2014, 9, C01002-C01002.	1.2	2
122	Properties of the flight model gas electron multiplier for the GEMS mission. Proceedings of SPIE, 2014, , .	0.8	4
123	Hardening and Termination of Long-Duration<math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î³</mml:mi></mml:math> Rays Detected Prior to Lightning. Physical Review Letters, 2013, 111, 015001.	7.8	37
124	Concept study x-ray testing for NICER's x-ray concentrators. , 2013, , .		3
125	Suzaku Follow-Up Observation of the Activated Magnetar 1E 1547.0 5408. Publication of the Astronomical Society of Japan, 2013, 65, .	2.5	4
126	Spectral Variation of Hard X-Ray Emission from the Crab Nebula with the Suzaku Hard X-Ray Detector. Publication of the Astronomical Society of Japan, 2013, 65, .	2.5	16



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127	A DOUBLE-PEAKED OUTBURST OF A 0535+26 OBSERVED WITH <i>INTEGRAL</i> , <i>RXTE</i> , AND <i>SUZAKU</i> . <i>Astrophysical Journal Letters</i> , 2013, 764, L23.	8.3	30
128	Data-Oriented Diagnostics of Pileup Effects on the Suzaku XIS. <i>Publication of the Astronomical Society of Japan</i> , 2012, 64, .	2.5	37
129	Hard X-ray properties of a variable standard candle, Crab, with the Suzaku/HXD. , 2012, , .		0
130	Observation of thundercloud-related gamma rays and neutrons in Tibet. <i>Physical Review D</i> , 2012, 85, .	4.7	68
131	Soft gamma-ray detector for the ASTRO-H Mission. <i>Proceedings of SPIE</i> , 2012, , .	0.8	11
132	The x-ray advanced concepts testbed (XACT) sounding rocket payload. <i>Proceedings of SPIE</i> , 2012, , .	0.8	9
133	A NEW LOW MAGNETIC FIELD MAGNETAR: THE 2011 OUTBURST OF SWIFT J1822.3â€“1606. <i>Astrophysical Journal</i> , 2012, 754, 27.	4.5	116
134	GAMMA-RAY OBSERVATIONS OF THE ORION MOLECULAR CLOUDS WITH THE <i>FERMI</i> -LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2012, 756, 4.	4.5	37
135	SEARCH FOR GAMMA-RAY EMISSION FROM X-RAY-SELECTED SEYFERT GALAXIES WITH <i>FERMI</i> -LAT. <i>Astrophysical Journal</i> , 2012, 747, 104.	4.5	45
136	A STATISTICAL APPROACH TO RECOGNIZING SOURCE CLASSES FOR UNASSOCIATED SOURCES IN THE FIRST <i>FERMI</i> -LAT CATALOG. <i>Astrophysical Journal</i> , 2012, 753, 83.	4.5	100
137	A new low-B magnetar: Swift J1822.3â€“1606. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 353-355.	0.0	0
138	POSSIBLE DETECTION OF AN EMISSION CYCLOTRON RESONANCE SCATTERING FEATURE FROM THE ACCRETION-POWERED PULSAR 4U 1626â€“67. <i>Astrophysical Journal</i> , 2012, 751, 35.	4.5	23
139	Investigation of CTA 1 using a <i>Suzaku</i> observation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 2283-2290.	4.4	6
140	Spectral comparison of weak short bursts to the persistent X-rays from the magnetar 1E 1547.0-5408 in its 2009 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 2824-2840.	4.4	16
141	<i>FERMI</i> -LARGE AREA TELESCOPE SECOND SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 31.	7.7	1,079
142	The ASTRO-H X-ray Observatory. <i>Proceedings of SPIE</i> , 2012, , .	0.8	63
143	The Hard X-ray Imager (HXI) for the ASTRO-H mission. , 2012, , .		13
144	In-flight measurement of the absolute energy scale of the Fermi Large Area Telescope. <i>Astroparticle Physics</i> , 2012, 35, 346-353.	4.3	27

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145	Long-duration $\gamma$ ray emissions from 2007 and 2008 winter thunderstorms. Journal of Geophysical Research, 2011, 116, .	3.3	71
146	DISCOVERY OF HIGH-ENERGY GAMMA-RAY EMISSION FROM THE BINARY SYSTEM PSR B1259-63/LS 2883 AROUND PERIASTRON WITH <i>FERMI</i> . Astrophysical Journal Letters, 2011, 736, L11.	8.3	130
147	Long-term spectral and timing properties of the soft gamma-ray repeater SGR 1833+0832 and detection of extended X-ray emission around the radio pulsar PSR B1830+08. Monthly Notices of the Royal Astronomical Society, 2011, , no-no.	4.4	24
148	Soft and Hard X-Ray Emissions from the Anomalous X-Ray Pulsar 4U 0142+61 Observed with Suzaku. Publication of the Astronomical Society of Japan, 2011, 63, 387-396.	2.5	32
149	Improvements in Calibration of GSO Scintillators in the Suzaku Hard X-Ray Detector. Publication of the Astronomical Society of Japan, 2011, 63, S645-S656.	2.5	12
150	The Suzaku Discovery of A Hard Power-Law Component in the Spectra of Short Bursts from SGR 0501+4516. Publication of the Astronomical Society of Japan, 2011, 63, S813-S820.	2.5	10
151	Suzaku Detection of Hard X-ray Emission in SGR 0501+4516 Short Burst Spectrum. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 323-327.	0.3	1
152	Wide-band X-ray Studies of Magnetars with Suzaku. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 275-278.	0.3	0
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154	Hard x-ray imager (HXI) for the ASTRO-H Mission. , 2010, , .		21
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