

# 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	<i>FERMI</i> LARGE AREA TELESCOPE SECOND SOURCE CATALOG. Astrophysical Journal, Supplement Series, 2012, 199, 31.	7.7	1,079
2	PSR J0030+0451 Mass and Radius from NICER Data and Implications for the Properties of Neutron Star Matter. Astrophysical Journal Letters, 2019, 887, L24.	8.3	978
3	The quiescent intracluster medium in the core of the Perseus cluster. Nature, 2016, 535, 117-121.	27.8	348
4	In-Orbit Performance of the Hard X-Ray Detector on Board Suzaku. Publication of the Astronomical Society of Japan, 2007, 59, S53-S76.	2.5	287
5	The Neutron star Interior Composition Explorer (NICER): design and development. Proceedings of SPIE, 2016, , .	0.8	236
6	Modeling and Reproducibility of Suzaku HXD PIN/GSO Background. Publication of the Astronomical Society of Japan, 2009, 61, S17-S33.	2.5	184
7	Evaluation of properties of YAG (Ce) ceramic scintillators. IEEE Transactions on Nuclear Science, 2005, 52, 1836-1841.	2.0	183
8	The corona contracts in a black-hole transient. Nature, 2019, 565, 198-201.	27.8	170
9	DISCOVERY OF HIGH-ENERGY GAMMA-RAY EMISSION FROM THE BINARY SYSTEM PSR B1259â€“63/LS 2883 AROUND PERIASTRON WITH <i>FERMI</i>. Astrophysical Journal Letters, 2011, 736, L11.	8.3	130
10	Photonuclear reactions triggered by lightning discharge. Nature, 2017, 551, 481-484.	27.8	129
11	Detection of High-Energy Gamma Rays from Winter Thunderclouds. Physical Review Letters, 2007, 99, 165002.	7.8	128
12	DISCRIMINATING THE PROGENITOR TYPE OF SUPERNOVA REMNANTS WITH IRON K-SHELL EMISSION. Astrophysical Journal Letters, 2014, 785, L27.	8.3	128
13	The ASTRO-H Mission. Proceedings of SPIE, 2010, , .	0.8	125
14	A NEW LOW MAGNETIC FIELD MAGNETAR: THE 2011 OUTBURST OF SWIFT J1822.3â€“1606. Astrophysical Journal, 2012, 754, 27.	4.5	116
15	Constraining the Neutron Star Massâ€“Radius Relation and Dense Matter Equation of State with NICER. I. The Millisecond Pulsar X-Ray Data Set. Astrophysical Journal Letters, 2019, 887, L25.	8.3	110
16	An Empirical Background Model for the NICER X-Ray Timing Instrument. Astronomical Journal, 2022, 163, 130.	4.7	103
17	A STATISTICAL APPROACH TO RECOGNIZING SOURCE CLASSES FOR UNASSOCIATED SOURCES IN THE FIRST<i>FERMI</i>-LAT CATALOG. Astrophysical Journal, 2012, 753, 83.	4.5	100
18	Improvement of ceramic YAG(Ce) scintillators to (YGd)3Al5O12(Ce) for gamma-ray detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 579, 23-26.	1.6	99

#	ARTICLE	IF	CITATIONS
19	Concept of the X-ray Astronomy Recovery Mission. , 2018, , .		85
20	Hitomi Constraints on the 3.5 keV Line in the Perseus Galaxy Cluster. <i>Astrophysical Journal Letters</i> , 2017, 837, L15.	8.3	84
21	Possible Evidence for Free Precession of a Strongly Magnetized Neutron Star in the Magnetar 4U $0142+61$ . <i>Physical Review Letters</i> , 2014, 112, 171102.	7.8	82
22	Solar abundance ratios of the iron-peak elements in the Perseus cluster. <i>Nature</i> , 2017, 551, 478-480.	27.8	73
23	Observation of an Energetic Radiation Burst from Mountain-Top Thunderclouds. <i>Physical Review Letters</i> , 2009, 102, 255003.	7.8	72
24	Long-duration $\gamma$ ray emissions from 2007 and 2008 winter thunderstorms. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	71
25	Repetitive patterns in rapid optical variations in the nearby black-hole binary V404 Cygni. <i>Nature</i> , 2016, 529, 54-58.	27.8	71
26	BROADBAND STUDY WITH <i>SUZAKU</i> OF THE MAGNETAR CLASS. <i>Astrophysical Journal Letters</i> , 2010, 722, L162-L167.	8.3	68
27	Observation of thundercloud-related gamma rays and neutrons in Tibet. <i>Physical Review D</i> , 2012, 85, .	4.7	68
28	The ASTRO-H X-ray Observatory. <i>Proceedings of SPIE</i> , 2012, , .	0.8	63
29	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.	1.6	60
30	Atmospheric gas dynamics in the Perseus cluster observed with Hitomi. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	57
31	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
32	Gamma-ray glow preceding downward terrestrial gamma-ray flash. <i>Communications Physics</i> , 2019, 2, .	5.3	52
33	Detection of Reflection Features in the Neutron Star Low-mass X-Ray Binary Serpens X-1 with NICER. <i>Astrophysical Journal Letters</i> , 2018, 858, L5.	8.3	51
34	Observational diversity of magnetized neutron stars. <i>Reports on Progress in Physics</i> , 2019, 82, 106901.	20.1	50
35	Magnetar Broadband X-Ray Spectra Correlated with Magnetic Fields: Suzaku Archive of SGRs and AXPs Combined with NuSTAR, Swift, and RXTE. <i>Astrophysical Journal, Supplement Series</i> , 2017, 231, 8.	7.7	49
36	Suzaku Discovery of a Hard X-Ray Tail in the Persistent Spectra from the Magnetar 1E 1547.0-5408 during its 2009 Activity. <i>Publication of the Astronomical Society of Japan</i> , 2010, 62, 475-485.	2.5	47

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37	The ASTRO-H (Hitomi) x-ray astronomy satellite. Proceedings of SPIE, 2016, , .	0.8	47
38	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
39	Cyclotron Resonance Energies at a Low X-Ray Luminosity: A0535+262 Observed with Suzaku. Astrophysical Journal, 2006, 648, L139-L142.	4.5	45
40	SEARCH FOR GAMMA-RAY EMISSION FROM X-RAY-SELECTED SEYFERT GALAXIES WITH <i>FERMI</i>-LAT. Astrophysical Journal, 2012, 747, 104.	4.5	45
41	The ASTRO-H X-ray astronomy satellite. Proceedings of SPIE, 2014, , .	0.8	45
42	Design and In-Orbit Performance of the Suzaku Wide-Band All-Sky Monitor. Publication of the Astronomical Society of Japan, 2009, 61, S35-S53.	2.5	44
43	SEARCH FOR GAMMA-RAY EMISSION FROM MAGNETARS WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. Astrophysical Journal Letters, 2010, 725, L73-L78.	8.3	42
44	Soft gamma-ray detector for the ASTRO-H Mission. Proceedings of SPIE, 2010, , .	0.8	38
45	Termination of Electron Acceleration in Thundercloud by Intracloud/Intercloud Discharge. Geophysical Research Letters, 2018, 45, 5700-5707.	4.0	38
46	<i>NICER</i> observations reveal that the X-ray transient MAXI J1348-630 is a black hole X-ray binary. Monthly Notices of the Royal Astronomical Society, 2020, 499, 851-861.	4.4	38
47	In-Orbit Timing Calibration of the Hard X-Ray Detector on Board Suzaku. Publication of the Astronomical Society of Japan, 2008, 60, S25-S33.	2.5	37
48	Data-Oriented Diagnostics of Pileup Effects on the Suzaku XIS. Publication of the Astronomical Society of Japan, 2012, 64, .	2.5	37
49	GAMMA-RAY OBSERVATIONS OF THE ORION MOLECULAR CLOUDS WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. Astrophysical Journal, 2012, 756, 4.	4.5	37
50	Hardening and Termination of Long-Duration $\gamma$ Rays Detected Prior to Lightning. Physical Review Letters, 2013, 111, 015001.	7.8	37
51	Downward Terrestrial Gamma-Ray Flash Observed in a Winter Thunderstorm. Physical Review Letters, 2019, 123, 061103.	7.8	36
52	<i>SUZAKU</i> OBSERVATION OF THE NEW SOFT GAMMA REPEATER SGR 0501+4516 IN OUTBURST. Astrophysical Journal, 2009, 693, L122-L126.	4.5	34
53	Suzaku Observations of Hercules X-1: Measurements of the Two Cyclotron Harmonics. Publication of the Astronomical Society of Japan, 2008, 60, S57-S68.	2.5	33
54	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

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55	NICER Discovers the Ultracompact Orbit of the Accreting Millisecond Pulsar IGR J17062-6143. <i>Astrophysical Journal Letters</i> , 2018, 858, L13.	8.3	31
56	Broadband X-ray burst spectroscopy of the fast-radio-burst-emitting Galactic magnetar. <i>Nature Astronomy</i> , 2021, 5, 408-413.	10.1	31
57	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
58	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
59	SPECTRAL AND TIMING NATURE OF THE SYMBIOTIC X-RAY BINARY 4U 1954+319: THE SLOWEST ROTATING NEUTRON STAR IN AN X-RAY BINARY SYSTEM. <i>Astrophysical Journal</i> , 2014, 786, 127.	4.5	29
60	Measurements of resonant scattering in the Perseus Cluster core with Hitomi SXS. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	29
61	Hard x-ray imager onboard Hitomi (ASTRO-H). <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2018, 4, 1.	1.8	29
62	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
63	Hitomi observation of radio galaxy NGC 1275: The first X-ray microcalorimeter spectroscopy of Fe-K $\alpha$ line emission from an active galactic nucleus. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	27
64	Anti-glitches in the Ultraluminous Accreting Pulsar NGC 300 ULX-1 Observed with NICER. <i>Astrophysical Journal</i> , 2019, 879, 130.	4.5	25
65	The SURvey for Pulsars and Extragalactic Radio Bursts â€” 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
66	DISCOVERY OF RAPIDLY MOVING PARTIAL X-RAY ABSORBERS WITHIN GAMMA CASSIOPEIAE. <i>Astrophysical Journal</i> , 2016, 832, 140.	4.5	25
67	Broadband X-ray Spectroscopy of A0535+262 with <i>Suzaku</i> . <i>Astrophysical Journal</i> , 2008, 672, 516-523.	4.5	24
68	WIDE-BAND <i>SUZAKU</i> ANALYSIS OF THE PERSISTENT EMISSION FROM SGR 0501+4516 DURING THE 2008 OUTBURST. <i>Astrophysical Journal</i> , 2010, 715, 665-670.	4.5	24
69	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, , no-no.	4.4	24
70	POSSIBLE DETECTION OF AN EMISSION CYCLOTRON RESONANCE SCATTERING FEATURE FROM THE ACCRETION-POWERED PULSAR 4U 1626-67. <i>Astrophysical Journal</i> , 2012, 751, 35.	4.5	23
71	Suzaku studies of the supernova remnant CTB 109 hosting the magnetar 1E 2259+586. <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, .	2.5	23
72	Meteorological Aspects of Gamma-ray Glows in Winter Thunderstorms. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091910.	4.0	23

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73	Hard X-ray imager (HXI) for the NeXT mission. , 2008, , .		22
74	Return of the Big Glitcher: <i>NICER</i> timing and glitches of PSR J0537-6910. Monthly Notices of the Royal Astronomical Society, 2020, 498, 4605-4614.	4.4	22
75	Hard x-ray imager (HXI) for the ASTRO-H Mission. , 2010, , .		21
76	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
77	High Peak-Current Lightning Discharges Associated With Downward Terrestrial Gamma-Ray Flashes. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD031730.	3.3	21
78	NICER Observation of the Temporal and Spectral Evolution of Swift J1818.0-1607: A Missing Link between Magnetars and Rotation-powered Pulsars. Astrophysical Journal, 2020, 902, 1.	4.5	21
79	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
80	On-ground detection of an electron-positron annihilation line from thunderclouds. Physical Review E, 2016, 93, 021201.	2.1	20
81	Temperature structure in the Perseus cluster core observed with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	20
82	Spectral and Timing Analysis of the Accretion-powered Pulsar 4U 1626-67 Observed with Suzaku and NuSTAR. Astrophysical Journal, 2019, 878, 121.	4.5	20
83	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
84	X-RAY AND ROTATIONAL LUMINOSITY CORRELATION AND MAGNETIC HEATING OF RADIO PULSARS. Astrophysical Journal, 2016, 833, 59.	4.5	17
85	Spectral comparison of weak short bursts to the persistent X-rays from the magnetar 1E 1547.0-5408 in its 2009 outburst. Monthly Notices of the Royal Astronomical Society, 2012, 427, 2824-2840.	4.4	16
86	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
87	Suzaku view of the neutron star in the dipping source 4U 1822-37. Publication of the Astronomical Society of Japan, 2014, 66, .	2.5	16
88	Multiple Gamma-Ray Glows and a Downward TGF Observed From Nearby Thunderclouds. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2021JD034543.	3.3	16
89	Catalog of gamma-ray glows during four winter seasons in Japan. Physical Review Research, 2021, 3, .	3.6	16
90	A convolutional neural network approach for reconstructing polarization information of photoelectric X-ray polarimeters. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 942, 162389.	1.6	15

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91	Evidence for a 36% phase modulation in the hard X-ray pulses from the magnetar 1E 1547.0-5408. Publication of the Astronomical Society of Japan, 2016, 68, .	2.5	14
92	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
93	X-ray spectral and timing evolution of MAXI J1727-203 with <i>NICER</i> . Monthly Notices of the Royal Astronomical Society, 2020, 497, 3896-3910.	4.4	14
94	The Hard X-ray Imager (HXI) for the ASTRO-H mission. , 2012, , .		13
95	Performance of NICER flight x-ray concentrator. Proceedings of SPIE, 2016, , .	0.8	13
96	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
97	Enhanced x-ray emission coinciding with giant radio pulses from the Crab Pulsar. Science, 2021, 372, 187-190.	12.6	13
98	In-orbit performance of the Suzaku wideband all-sky monitor. , 2006, , .		12
99	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
100	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
101	Neutron Star Interior Composition Explorer X-Ray Timing of the Radio and $\hat{1}^3$ -Ray Quiet Pulsars PSR J1412+7922 and PSR J1849-0001. Astrophysical Journal, 2019, 877, 69.	4.5	12
102	Monitoring the Superorbital Period Variation and Spin Period Evolution of SMC X-1. Astrophysical Journal, 2019, 885, 123.	4.5	12
103	Thundercloud Project: Exploring high-energy phenomena in thundercloud and lightning. Progress of Theoretical and Experimental Physics, 2020, 2020, .	6.6	12
104	The long-term enhanced brightness of the magnetar 1E 1547.0-5408. Astronomy and Astrophysics, 2020, 633, A31.	5.1	12
105	Pulse Peak Migration during the Outburst Decay of the Magnetar SGR 1830-0645: Crustal Motion and Magnetospheric Untwisting. Astrophysical Journal Letters, 2022, 924, L27.	8.3	12
106	Soft gamma-ray detector for the ASTRO-H Mission. Proceedings of SPIE, 2012, , .	0.8	11
107	NICER Detects a Soft X-Ray Kilohertz Quasi-periodic Oscillation in 4U 0614+09. Astrophysical Journal Letters, 2018, 860, L9.	8.3	11
108	A Joint NICER and XMM-Newton View of the "Magnificent" Thermally Emitting X-Ray Isolated Neutron Star RX J1605.3+3249. Astrophysical Journal, 2019, 880, 74.	4.5	11

#	ARTICLE	IF	CITATIONS
109	A <i>NuSTAR</i> confirmation of the 36 ks hard X-ray pulse-phase modulation in the magnetar 1E1547.0-5408. Monthly Notices of the Royal Astronomical Society, 2021, 502, 2266-2284.	4.4	11
110	Cyclotron Observations of Binary X-Ray Pulsars. Progress of Theoretical Physics Supplement, 2007, 169, 191-195.	0.1	10
111	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
112	The Hard X-ray Imager (HXI) for the ASTRO-H Mission. , 2014, , .		10
113	Possible Suzaku detection of non-thermal X-ray signals from a rotating magnetized white dwarf. Advances in Space Research, 2008, 41, 512-517.	2.6	9
114	The x-ray advanced concepts testbed (XACT) sounding rocket payload. Proceedings of SPIE, 2012, , .	0.8	9
115	The LOFT mission concept: a status update. Proceedings of SPIE, 2016, , .	0.8	9
116	Identification of the Hard X-Ray Source Dominating the $\sim 25$ keV Emission of the Nearby Galaxy M31. Astrophysical Journal, 2017, 838, 47.	4.5	9
117	Temporal and spectral X-ray properties of magnetar SGR1900+14 derived from observations with NuSTAR and XMM-Newton. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	9
118	The RS CVn-type Star GT Mus Shows Most Energetic X-Ray Flares Throughout the 2010s. Astrophysical Journal, 2021, 910, 25.	4.5	9
119	Characteristics of Low-Frequency Pulses Associated With Downward Terrestrial Gamma-Ray Flashes. Geophysical Research Letters, 2022, 49, .	4.0	9
120	Broad-band spectroscopy of Hercules X-1 with Suzaku. Publication of the Astronomical Society of Japan, 2014, 66, .	2.5	8
121	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
122	Hitomi X-ray studies of giant radio pulses from the Crab pulsar. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	8
123	Hitomi X-ray observation of the pulsar wind nebula G21.5-0.9. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	8
124	A Comprehensive X-Ray Report on AT2019wey. Astrophysical Journal, 2021, 920, 121.	4.5	8
125	Suzaku observations of cyclotron resonances in binary X-ray pulsars. Advances in Space Research, 2007, 40, 1485-1490.	2.6	7
126	Suzaku Observation of the Anomalous X-Ray Pulsar CXOU J164710.2-455216. Publication of the Astronomical Society of Japan, 2008, 60, 237-244.	2.5	7

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127	SPRITE-SAT: a Micro Satellite for Scientific Observation of Transient Luminous Events and Terrestrial Gamma-Ray Flashes. Transactions of the Japan Society for Aeronautical and Space Sciences Aerospace Technology Japan, 2010, 8, Tm_7-Tm_12.	0.2	7
128	The soft gamma-ray detector (SGD) onboard ASTRO-H. , 2016, , .		7
129	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
130	Simulations of expected signal and background of gamma-ray sources by large field-of-view detectors aboard CubeSats. Journal of Astronomical Telescopes, Instruments, and Systems, 2021, 7, .	1.8	7
131	Broadband High-energy Emission of the Gamma-Ray Binary System LS 5039: Spectral and Temporal Features Using NuSTAR and Fermi Observations. Astrophysical Journal, 2021, 917, 90.	4.5	7
132	Investigation of CTA 1 using a <i>Suzaku</i> observation. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2283-2290.	4.4	6
133	The hard x-ray imager (HXI) onboard ASTRO-H. , 2016, , .		6
134	Study of the progenitor of the magnetar 1E2259+586 through Suzaku observations of the associated supernova remnant CTB109. Publication of the Astronomical Society of Japan, 2017, 69, .	2.5	6
135	Possible Periodic Dips in the Pulsating Ultraluminous X-Ray Source M51 ULX-7. Astrophysical Journal, 2021, 909, 5.	4.5	6
136	Multi-frequency radio observations of the radio-loud magnetar XTE J1810-197. Publication of the Astronomical Society of Japan, 2021, 73, 1563-1574.	2.5	6
137	Atmospheric Electron Spatial Range Extended by Thundercloud Electric Field Below the Relativistic Runaway Electron Avalanche Threshold. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	3.3	6
138	Long term radio and X-ray evolution of the magnetar Swift J1818.0-1607. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1687-1695.	4.4	6
139	Discovery of 40.5 ks Hard X-Ray Pulse-phase Modulations from SGR 1900+14. Astrophysical Journal, 2021, 923, 63.	4.5	6
140	Inflight calibration and performance of the hard x-ray detector (HXD) onboard Suzaku. , 2006, 6266, 747.		5
141	MEASUREMENTS OF THE SOFT GAMMA-RAY EMISSION FROM SN2014J WITH SUZAKU. Astrophysical Journal, 2016, 823, 43.	4.5	5
142	Hitomi observations of the LMC SNR N132D: Highly redshifted X-ray emission from iron ejecta. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	5
143	Estimation of the detected background by the future gamma ray transient mission CAMELOT. Astronomische Nachrichten, 2019, 340, 666-673.	1.2	5
144	X-Ray Burst and Persistent Emission Properties of the Magnetar SGR 1830-0645 in Outburst. Astrophysical Journal, 2022, 924, 136.	4.5	5

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145	Suzaku Follow-Up Observation of the Activated Magnetar 1E 1547.0 5408. Publication of the Astronomical Society of Japan, 2013, 65, .	2.5	4
146	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
147	Properties of the flight model gas electron multiplier for the GEMS mission. Proceedings of SPIE, 2014, , .	0.8	4
148	Sub-MeV band observation of a hard burst from AXP 1E 1547.0 5408 with the Suzaku Wide-band All-sky Monitor. Publication of the Astronomical Society of Japan, 2015, 67, .	2.5	4
149	Glimpse of the highly obscured HMXB IGR J16318 4848 with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	4
150	A NICER View of Spectral and Profile Evolution for Three X-Ray-emitting Millisecond Pulsars. Astrophysical Journal, 2020, 892, 150.	4.5	4
151	A PLURALIST APPROACH TO VISUALISATION OF POLICY DISCOURSE. Sociotechnica, 2003, 1, 67-76.	0.4	4
152	Concept study x-ray testing for NICER's x-ray concentrators. , 2013, , .		3
153	Performance verification of the Gravity and Extreme Magnetism Small explorer (GEMS) x-ray polarimeter. , 2014, , .		3
154	Design improvements and x-ray performance of a time projection chamber polarimeter for persistent astronomical sources. Proceedings of SPIE, 2014, , .	0.8	3
155	Monte-Carlo estimation of the inflight performance of the GEMS satellite x-ray polarimeter. Proceedings of SPIE, 2014, , .	0.8	3
156	Constraints on pulsed emission model for repeating FRB 121102. Publication of the Astronomical Society of Japan, 2017, 69, .	2.5	3
157	Photonuclear Reactions in Lightning: 1. Verification and Modeling of Reaction and Propagation Processes. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2020JD033193.	3.3	3
158	A Month of Monitoring the New Magnetar Swift J1555.2 5402 during an X-Ray Outburst. Astrophysical Journal Letters, 2021, 920, L4.	8.3	3
159	Origin of the in-orbit instrumental background of the Hard X-ray Imager onboard Hitomi. Journal of Astronomical Telescopes, Instruments, and Systems, 2020, 6, .	1.8	3
160	Discovery and Long-term Broadband X-Ray Monitoring of Galactic Black Hole Candidate MAXI J1803 298. Astrophysical Journal, 2022, 927, 151.	4.5	3
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