

# Yukikatsu Terada

## List of Publications by Year in descending order

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234  
papers

7,136  
citations

87888

38  
h-index

66911

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237  
all docs

237  
docs citations

237  
times ranked

5291  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation-based spectral analysis of X-ray CCD data affected by photon pile-up. Publication of the Astronomical Society of Japan, 2022, 74, 364-383.	2.5	2
2	NuSTAR discovery of the hard X-ray emission and a wide-band X-ray spectrum from the Pictor A western hotspot. Publication of the Astronomical Society of Japan, 2022, 74, 602-611.	2.5	2
3	Gamma-Ray Diagnostics of r-process Nucleosynthesis in the Remnants of Galactic Binary Neutron-star Mergers. Astrophysical Journal, 2022, 933, 111.	4.5	4
4	Detection of the hard X-ray non-thermal emission from Kepler's supernova remnant. Publication of the Astronomical Society of Japan, 2021, 73, 302-312.	2.5	6
5	New Measurement of the Vertical Atmospheric Density Profile From Occultations of the Crab Nebula With X-Ray Astronomy Satellites Suzaku and Hitomi. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028886.	2.4	7
6	Detailed design of the science operations for the XRISM mission. Journal of Astronomical Telescopes, Instruments, and Systems, 2021, 7, .	1.8	5
7	Possible Detection of X-Ray Emitting Circumstellar Material in the Synchrotron-dominated Supernova Remnant RX J1713.7-3946. Astrophysical Journal, 2021, 923, 187.	4.5	1
8	Low X-ray Efficiency of a Young High-B Pulsar PSR J1208-6238 Observed with Chandra. Astrophysics and Space Science, 2020, 365, 1.	1.4	0
9	Inverse First Ionization Potential Effects in Giant Solar Flares Found from Earth X-Ray Albedo with Suzaku/XIS. Astrophysical Journal, 2020, 891, 126.	4.5	17
10	Status of x-ray imaging and spectroscopy mission (XRISM). , 2020, , .		36
11	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
12	The XRISM science data center: optimizing the scientific return from a unique x-ray observatory. , 2020, , .		0
13	Planning in-flight calibration for XRISM. , 2020, , .		3
14	Detail plans and preparations for the science operations of the XRISM mission. , 2020, , .		1
15	Calibration and performance of the readout system based on switched capacitor arrays for the Large-Sized Telescope of the Cherenkov Telescope Array. , 2020, , .		1
16	Evaluation of reconstructed angular error of a continuous rotating HWP for LiteBIRD. , 2020, , .		2
17	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
18	Spectral properties of gamma-ray bursts observed by the Suzaku wide-band all-sky monitor. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	1

#	ARTICLE	IF	CITATIONS
19	Introduction to CTA Science. , 2019, , 1-25.		0
20	The Transition from Young to Middle-aged Supernova Remnants: Thermal and Nonthermal Aspects of SNR N132D. Astrophysical Journal, 2018, 854, 71.	4.5	26
21	A technique for estimating the absolute gain of a photomultiplier tube. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 894, 1-7.	1.6	4
22	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
23	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
24	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
25	In-flight calibration of Hitomi Soft X-ray Spectrometer. (1) Background. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	10
26	Hitomi observations of the LMC SNR Nâ€‰132â€‰D: Highly redshifted X-ray emission from iron ejecta. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	5
27	Glimpse of the highly obscured HMXB IGRâ€‰J16318â€‰4848 with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	4
28	Hitomi X-ray studies of giant radio pulses from the Crab pulsar. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	8
29	Modeling of proton-induced radioactivation background in hard X-ray telescopes: Geant4-based simulation and its demonstration by Hitomiâ€™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
30	Measurements of resonant scattering in the Perseus Cluster core with Hitomi SXS. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	29
31	Atmospheric gas dynamics in the Perseus cluster observed with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	57
32	Hitomi observation of radio galaxy NGCâ€‰1275: The first X-ray microcalorimeter spectroscopy of Fe-K $\pm$ line emission from an active galactic nucleus. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	27
33	Temperature structure in the Perseus cluster core observed with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	20
34	Hitomi X-ray observation of the pulsar wind nebula G21.5â€‰0.9. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	8
35	Astro-H/Hitomi data analysis, processing, and archive. Journal of Astronomical Telescopes, Instruments, and Systems, 2018, 4, 1.	1.8	6
36	In-flight performance of pulse-processing system of the ASTRO-H/Hitomi soft x-ray spectrometer. Journal of Astronomical Telescopes, Instruments, and Systems, 2018, 4, 1.	1.8	6

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37	Hitomi (ASTRO-H) X-ray Astronomy Satellite. Journal of Astronomical Telescopes, Instruments, and Systems, 2018, 4, 1.	1.8	64
38	In-orbit performance and calibration of the Hard X-ray Imager onboard Hitomi (ASTRO-H). Journal of Astronomical Telescopes, Instruments, and Systems, 2018, 4, 1.	1.8	7
39	Hard x-ray imager onboard Hitomi (ASTRO-H). Journal of Astronomical Telescopes, Instruments, and Systems, 2018, 4, 1.	1.8	29
40	Design and performance of Soft Gamma-ray Detector onboard the Hitomi (ASTRO-H) satellite. Journal of Astronomical Telescopes, Instruments, and Systems, 2018, 4, 1.	1.8	16
41	Concept of the X-ray Astronomy Recovery Mission. , 2018, , .		85
42	Design and development of a polarization modulator unit based on a continuous rotating half-wave plate for LiteBIRD. , 2018, , .		8
43	Hitomi Constraints on the 3.5 keV Line in the Perseus Galaxy Cluster. Astrophysical Journal Letters, 2017, 837, L15.	8.3	84
44	Prospects for Cherenkov Telescope Array Observations of the Young Supernova Remnant RX J1713.7â~3946. Astrophysical Journal, 2017, 840, 74.	4.5	14
45	Solar abundance ratios of the iron-peak elements in the Perseus cluster. Nature, 2017, 551, 478-480.	27.8	73
46	The InterPlanetary Network Supplement to the Second Fermi GBM Catalog of Cosmic Gamma-Ray Bursts. Astrophysical Journal, Supplement Series, 2017, 229, 31.	7.7	4
47	Multi-year X-Ray Variations of Iron-K and Continuum Emissions in the Young Supernova Remnant Cassiopeia A. Astrophysical Journal, 2017, 836, 225.	4.5	10
48	Suzaku Wide-band All-sky Monitor (WAM) observations of GRBs and SGRs. Publication of the Astronomical Society of Japan, 2017, 69, .	2.5	3
49	Time assignment system and its performance aboard the Hitomi satellite. Journal of Astronomical Telescopes, Instruments, and Systems, 2017, 4, 1.	1.8	5
50	Soft Gamma-ray Observation of SN2014J with Suzaku. , 2017, , .		0
51	Progenitors of type Ia supernovae. , 2017, , .		0
52	MEASUREMENTS OF THE SOFT GAMMA-RAY EMISSION FROM SN2014J WITH SUZAKU. Astrophysical Journal, 2016, 823, 43.	4.5	5
53	The quiescent intracluster medium in the core of the Perseus cluster. Nature, 2016, 535, 117-121.	27.8	348
54	In-orbit operation of the ASTRO-H SXS. , 2016, , .		15

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55	DISCOVERY OF X-RAY EMISSION FROM THE GALACTIC SUPERNOVA REMNANT G32.8-0.1 WITH SUZAKU. <i>Astrophysical Journal</i> , 2016, 818, 63.	4.5	15
56	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, .	2.5	10
57	Radioactive decay products in neutron star merger ejecta: heating efficiency and $\hat{1}^3$ -ray emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 35-43.	4.4	84
58	Progenitors of type Ia supernovae. <i>International Journal of Modern Physics D</i> , 2016, 25, 1630024.	2.1	67
59	The soft gamma-ray detector (SGD) onboard ASTRO-H. , 2016, , .		7
60	The Astro-H high resolution soft x-ray spectrometer. <i>Proceedings of SPIE</i> , 2016, , .	0.8	51
61	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.	4.5	27
62	The hard x-ray imager (HXI) onboard ASTRO-H. , 2016, , .		6
63	The ASTRO-H (Hitomi) x-ray astronomy satellite. <i>Proceedings of SPIE</i> , 2016, , .	0.8	47
64	Suzaku observations of the hard X-ray spectrum of Vela $\hat{a}$ Jr. (SNR RX $\hat{a}$ J0852.0 $\hat{a}$ 4622). <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .	2.5	11
65	New identification of the mixed-morphology supernova remnant G298.6 $\hat{a}$ 0.0 with possible gamma-ray association. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .	2.5	15
66	In-flight performance of pulse processing system of the ASTRO-H soft x-ray spectrometer. , 2016, , .		9
67	Astro-H data analysis, processing and archive. <i>Proceedings of SPIE</i> , 2016, , .	0.8	11
68	Suzaku observation of X-ray variability in soft state LMC $\hat{a}$ X-1. <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, .	2.5	4
69	Sub-MeV band observation of a hard burst from AXP $\hat{a}$ 1E $\hat{a}$ 1547.0 $\hat{a}$ 5408 with the Suzaku Wide-band All-sky Monitor. <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, .	2.5	4
70	A MISSING-LINK IN THE SUPERNOVA $\hat{a}$ GRB CONNECTION: THE CASE OF SN 2012ap. <i>Astrophysical Journal</i> , 2015, 805, 187.	4.5	43
71	THE TRANSIENT ACCRETING X-RAY PULSAR XTE J1946+274: STABILITY OF X-RAY PROPERTIES AT LOW FLUX AND UPDATED ORBITAL SOLUTION. <i>Astrophysical Journal</i> , 2015, 815, 44.	4.5	19
72	SUMMARY OF THE SESSION, WHITE DWARF PULSARS AND ROTATING WHITE DWARF THEORY. , 2015, , .		0

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73	SEARCH FOR NON-THERMAL EMISSION FROM ISOLATED MAGNETIZED WHITE DWARFS. , 2015, , .		0
74	HIGH-ENERGY OBSERVATIONS IN THE SEARCH FOR NON-THERMAL EMISSIONS FROM ACCELERATED PARTICLES IN MAGNETIC WHITE DWARFS: A REVIEW. , 2015, , .		0
75	Expected Hard X-Ray and Soft Gamma-Ray from Supernovae. Acta Polytechnica CTU Proceedings, 2014, 1, 205-209.	0.3	0
76	Sub-MeV all sky survey with a compact Si/CdTe Compton telescope. Proceedings of SPIE, 2014, , .	0.8	1
77	The ASTRO-H X-ray astronomy satellite. Proceedings of SPIE, 2014, , .	0.8	45
78	Soft x-ray spectrometer (SXS): the high-resolution cryogenic spectrometer onboard ASTRO-H. Proceedings of SPIE, 2014, , .	0.8	29
79	The Hard X-ray Imager (HXI) for the ASTRO-H Mission. , 2014, , .		10
80	Performance verification and system integration tests of the pulse shape processor for the soft x-ray spectrometer onboard ASTRO-H. Proceedings of SPIE, 2014, , .	0.8	5
81	The large size telescope of the Cherenkov Telescope Array. , 2014, , .		3
82	Development of the camera for the large size telescopes of the Cherenkov Telescope Array. Proceedings of SPIE, 2014, , .	0.8	3
83	DISCOVERY OF THE TRANSIENT MAGNETAR 3XMM J185246.6+003317 NEAR SUPERNOVA REMNANT KESTEVEN 79 WITH $\text{XMM-NEWTON}$ . Astrophysical Journal Letters, 2014, 781, L16.	8.3	40
84	Soft gamma-ray detector (SGD) onboard the ASTRO-H mission. Proceedings of SPIE, 2014, , .	0.8	3
85	LONG-LASTING X-RAY EMISSION FROM TYPE IIb SUPERNOVA 2011dh AND MASS-LOSS HISTORY OF THE YELLOW SUPERGIANT PROGENITOR. Astrophysical Journal, 2014, 785, 95.	4.5	31
86	Search for Gravitational Waves Associated with $\gamma$ -ray Bursts Detected by the Interplanetary Network. Physical Review Letters, 2014, 113, 011102.	7.8	32
87	Design of the time assignment system for ASTRO-H and its performance before launch. , 2014, , .		0
88	Introducing the CTA concept. Astroparticle Physics, 2013, 43, 3-18.	4.3	504
89	Binaries with the eyes of CTA. Astroparticle Physics, 2013, 43, 301-316.	4.3	20
90	Search for Non-Thermal Emissions from an Isolated Magnetic White Dwarf, EUVE J0317 855, with Suzaku. Publication of the Astronomical Society of Japan, 2013, 65, 73.	2.5	1

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91	An X-Ray Counterpart of HESS J1427 $\hat{\wedge}$ 608 Discovered with Suzaku. Publication of the Astronomical Society of Japan, 2013, 65, .	2.5	8
92	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
93	A DOUBLE-PEAKED OUTBURST OF A 0535+26 OBSERVED WITH <i>INTEGRAL</i> , <i>RXTE</i> , AND <i>SUZAKU</i>. Astrophysical Journal Letters, 2013, 764, L23.	8.3	30
94	INTERPLANETARY NETWORK LOCALIZATIONS OF KONUS SHORT GAMMA-RAY BURSTS. Astrophysical Journal, Supplement Series, 2013, 207, 38.	7.7	23
95	THE INTERPLANETARY NETWORK SUPPLEMENT TO THE <i>FERMI</i> GBM CATALOG OF COSMIC GAMMA-RAY BURSTS. Astrophysical Journal, Supplement Series, 2013, 207, 39.	7.7	42
96	The Interplanetary Network. EAS Publications Series, 2013, 61, 459-464.	0.3	4
97	A Spectral Study of the Black Hole Candidate XTE J1752 $\hat{\wedge}$ 223 in the High/Soft State with MAXI, Suzaku, and Swift. Publication of the Astronomical Society of Japan, 2012, 64, .	2.5	23
98	Search for Diffuse X-Rays from the Bow Shock Region of Runaway Star BD +43 3654 with Suzaku. Publication of the Astronomical Society of Japan, 2012, 64, .	2.5	13
99	Hard X-ray properties of a variable standard candle, Crab, with the Suzaku/HXD. , 2012, , .		0
100	First X-ray detection from a bow shock region of a runaway star, BD+43{degree sign}3654, with Suzaku. , 2012, , .		0
101	A Suzaku view of cyclotron line sources and candidates. , 2012, , .		4
102	Recent Suzaku studies of the X-ray emission from magnetars. , 2012, , .		2
103	The six year results of Suzaku Wide-band All-Sky monitor. , 2012, , .		0
104	Suzaku observation of the VHE gamma-ray source HESS J1427-608. , 2012, , .		2
105	The Suzaku HXD-WAM in the 3rd interplanetary network - A cycle 1-5 guest investigator project. , 2012, , .		0
106	In-orbit activation study of ASTRO-H X-ray observatory using Geant4. , 2012, , .		0
107	Soft gamma-ray detector for the ASTRO-H Mission. Proceedings of SPIE, 2012, , .	0.8	11
108	INVERSE COMPTON X-RAY EMISSION FROM SUPERNOVAE WITH COMPACT PROGENITORS: APPLICATION TO SN2011fe. Astrophysical Journal, 2012, 751, 134.	4.5	99

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109	PROSPECT OF STUDYING HARD X- AND GAMMA-RAYS FROM TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , 2012, 760, 54.	4.5	24
110	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
111	SN 2010ay IS A LUMINOUS AND BROAD-LINED TYPE Ic SUPERNOVA WITHIN A LOW-METALLICITY HOST GALAXY. <i>Astrophysical Journal</i> , 2012, 756, 184.	4.5	42
112	A Monte Carlo simulation framework to study ASTRO-H in-orbit radiation and detector responses based on Geant4 toolkit. , 2012, , .		0
113	The ASTRO-H X-ray Observatory. <i>Proceedings of SPIE</i> , 2012, , .	0.8	63
114	Concept of a small satellite for sub-MeV and MeV all sky survey: the CAST mission. , 2012, , .		4
115	The Hard X-ray Imager (HXI) for the ASTRO-H mission. , 2012, , .		13
116	The High-Resolution X-Ray Microcalorimeter Spectrometer, SXS, on Astro-H. <i>Journal of Low Temperature Physics</i> , 2012, 167, 795-802.	1.4	19
117	Development of a Digital Signal Processing System for the X-Ray Microcalorimeter Onboard ASTRO-H (II). <i>Journal of Low Temperature Physics</i> , 2012, 167, 575-581.	1.4	12
118	The Digital Processing System for the Soft X-Ray Spectrometer Onboard ASTRO-H â€”The Design and the Performanceâ€”. <i>IEEE Transactions on Nuclear Science</i> , 2012, 59, 366-372.	2.0	16
119	Fine-Pitch Semiconductor Detector for the FOXSI Mission. <i>IEEE Transactions on Nuclear Science</i> , 2011, 58, 2039-2046.	2.0	19
120	THE INTERPLANETARY NETWORK SUPPLEMENT TO THE <i>HETE-2</i> GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 34.	7.7	9
121	SEARCH FOR GRAVITATIONAL WAVE BURSTS FROM SIX MAGNETARS. <i>Astrophysical Journal Letters</i> , 2011, 734, L35.	8.3	55
122	<i>SUZAKU</i> OBSERVATIONS OF THE HMXB 1A 1118â€“61. <i>Astrophysical Journal</i> , 2011, 733, 15.	4.5	25
123	The Third Interplanetary Network. <i>AIP Conference Proceedings</i> , 2011, , .	0.4	2
124	Design concepts for the Cherenkov Telescope Array CTA: an advanced facility for ground-based high-energy gamma-ray astronomy. <i>Experimental Astronomy</i> , 2011, 32, 193-316.	3.7	640
125	Improvements in Calibration of GSO Scintillators in the Suzaku Hard X-Ray Detector. <i>Publication of the Astronomical Society of Japan</i> , 2011, 63, S645-S656.	2.5	12
126	Suzaku Observation of the Intermediate Polar V1223 Sagittarii. <i>Publication of the Astronomical Society of Japan</i> , 2011, 63, S739-S750.	2.5	19



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127	The time assignment system of ASTRO-H. , 2011, , .		1
128	The International X-ray Observatory and other X-ray missions, expectations for pulsar physics. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 563-583.	0.3	3
129	Soft gamma-ray detector for the ASTRO-H Mission. Proceedings of SPIE, 2010, , .	0.8	38
130	The Monte Carlo simulation framework of the ASTRO-H X-ray Observatory. , 2010, , .		3
131	Hard x-ray imager (HXI) for the ASTRO-H Mission. , 2010, , .		21
132	Development of double-sided silicon strip detectors for solar hard x-ray observation. Proceedings of SPIE, 2010, , .	0.8	3
133	Development of BGO active shield for the ASTRO-H soft gamma-ray detector. , 2010, , .		0
134	Monte Carlo simulation study of in-orbit background for the soft gamma-ray detector on-board ASTRO-H. Proceedings of SPIE, 2010, , .	0.8	5
135	Timing Analysis of Unusual GRB 090709A Observed by Suzaku Wide-band All sky Monitor. , 2010, , .		0
136	EXPANSION VELOCITY OF EJECTA IN TYCHO's SUPERNOVA REMNANT MEASURED BY DOPPLER BROADENED X-RAY LINE EMISSION. Astrophysical Journal, 2010, 725, 894-903.	4.5	95
137	The Third Interplanetary Network. , 2010, , .		6
138	The ASTRO-H Mission. Proceedings of SPIE, 2010, , .	0.8	125
139	X-RAY OBSERVATION OF AM HERCULIS IN A VERY LOW STATE WITH<i>SUZAKU</i>. Astrophysical Journal, 2010, 721, 1908-1918.	4.5	5
140	Repeated administration of methamphetamine blocked cholecystokinin-octapeptide injection-induced c-fos mRNA expression without change in capsaicin-induced junD mRNA expression in rat cerebellum. Journal of Neural Transmission, 2010, 117, 1041-1053.	2.8	3
141	Hard X-ray and gamma-ray detector for ASTRO-H based on Si and CdTe imaging sensors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 623, 425-427.	1.6	11
142	Suzaku Observation of the Anomalous X-Ray Pulsar 1E 1841âˆ’045. Publication of the Astronomical Society of Japan, 2010, 62, 1249-1259.	2.5	7
143	Time-Resolved Spectral Variability of the Prompt Emission from GRB 070125 Observed with Suzaku/WAM. Publication of the Astronomical Society of Japan, 2010, 62, 547-556.	2.5	6
144	Suzaku Discovery of a Hard X-Ray Tail in the Persistent Spectra from the Magnetar 1E 1547.0\$-\$5408 during its 2009 Activity. Publication of the Astronomical Society of Japan, 2010, 62, 475-485.	2.5	47

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145	A Catalog of Suzaku/WAM Hard X-Ray Solar Flares. Publication of the Astronomical Society of Japan, 2010, 62, 1341-1349.	2.5	11
146	The high-resolution x-ray microcalorimeter spectrometer system for the SXS on ASTRO-H. Proceedings of SPIE, 2010, , .	0.8	50
147	Systematic surveys of the non thermal emission from white dwarfs with Suzaku and INTEGRAL. , 2010, , .		0
148	On-orbit calibration status of the hard x-ray detector (HXD) onboard Suzaku. Proceedings of SPIE, 2010, , .	0.8	3
149	Broad-band properties of the hard X-ray cataclysmic variables IGR J00234+6141 and 1RXS J213344.1+510725. Astronomy and Astrophysics, 2009, 501, 1047-1058.	5.1	23
150	The Soft Gamma-ray Detector for the ASTRO-H mission. , 2009, , .		0
151	Suzaku X-Ray Imaging and Spectroscopy of Cassiopeia A. Publication of the Astronomical Society of Japan, 2009, 61, 1217-1228.	2.5	39
152	The Nature of a Cosmic-Ray Accelerator, CTB 37 B, Observed with Suzaku and Chandra. Publication of the Astronomical Society of Japan, 2009, 61, S197-S207.	2.5	32
153	Search for Sc-K Line Emission from RX J0852.0-4622 Supernova Remnant with Suzaku. Publication of the Astronomical Society of Japan, 2009, 61, 275-281.	2.5	11
154	The Status and Future of the Third Interplanetary Network. , 2009, , .		5
155	Current Status of the Suzaku Wide-band All-sky Monitor (WAM). , 2009, , .		0
156	Suzaku Observations of SS Cygni in Quiescence and Outburst. Publication of the Astronomical Society of Japan, 2009, 61, S77-S91.	2.5	36
157	New probes of GRB prompt emission properties using wide-band spectroscopy by Suzaku Wide-band All-sky Monitor. , 2009, , .		0
158	Suzaku Observations of Tycho's Supernova Remnant. Publication of the Astronomical Society of Japan, 2009, 61, S167-S174.	2.5	45
159	Modeling and Reproducibility of Suzaku HXD PIN/GSO Background. Publication of the Astronomical Society of Japan, 2009, 61, S17-S33.	2.5	184
160	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
161	Fine-pitch semiconductor detector for the FOXSI mission. , 2009, , .		2
162	The Focusing Optics X-ray Solar Imager (FOXSI). Proceedings of SPIE, 2009, , .	0.8	19

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163	Development of a Digital Signal Processing System for the X-ray Microcalorimeter onboard ASTRO-H. , 2009, , .		6
164	Oxygen line mapping of SN 1006 with Suzaku. Advances in Space Research, 2008, 41, 411-415.	2.6	3
165	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
166	The spectral properties of the GRB prompt gamma-ray emission observed by the Suzaku Wide-band All-sky Monitor. AIP Conference Proceedings, 2008, , .	0.4	0
167	Status of GRB Observations with the Suzaku Wideband All-sky Monitor. AIP Conference Proceedings, 2008, , .	0.4	1
168	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
169	Suzaku Wide-Band Observations of SN 1006. Publication of the Astronomical Society of Japan, 2008, 60, S153-S161.	2.5	44
170	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
171	Suzaku Discovery of Hard X-Ray Pulsations from a Rotating Magnetized White Dwarf, AEAquarii. Publication of the Astronomical Society of Japan, 2008, 60, 387-397.	2.5	49
172	Spectral Properties of Prompt Emission of Four Short Gamma-Ray Bursts Observed by the Suzaku-WAM and the Konus-Wind. Publication of the Astronomical Society of Japan, 2008, 60, S361-S373.	2.5	12
173	Suzaku Observation of the Anomalous X-Ray Pulsar CXOU J164710.2â€”455216. Publication of the Astronomical Society of Japan, 2008, 60, 237-244.	2.5	7
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