Masahiro Tsujimoto

List of Publications by Year
in descending order

167 papers	5,959 citations	109321 35 h-index	79698 73 g-index
170 all docs	170 docs citations	170 times ranked	4071 citing authors

#	Article	IF	Citations
1	X-Ray Imaging Spectrometer (XIS) on Board Suzaku. Publication of the Astronomical Society of Japan, 2007, 59, S23-S33.	2.5	857
2	The X-Ray Observatory Suzaku. Publication of the Astronomical Society of Japan, 2007, 59, S1-S7.	2.5	823
3	The quiescent intracluster medium in the core of the Perseus cluster. Nature, 2016, 535, 117-121.	27.8	348
4	Chandra Orion Ultradeep Project: Observations and Source Lists. Astrophysical Journal, Supplement Series, 2005, 160, 319-352.	7.7	312
5	LiteBIRD: A Satellite for the Studies of B-Mode Polarization and Inflation from Cosmic Background Radiation Detection. Journal of Low Temperature Physics, 2019, 194, 443-452.	1.4	193
6	Molecular Hydrogen Emission from Protoplanetary Disks. II. Effects of Xâ€Ray Irradiation and Dust Evolution. Astrophysical Journal, 2007, 661, 334-353.	4.5	133
7	The ASTRO-H Mission. Proceedings of SPIE, 2010, , .	0.8	125
8	Cross-calibration of the X-ray instruments onboard theChandra, INTEGRAL, RXTE,Suzaku, Swift, and XMM-Newtonobservatories using G21.5â€“0.9. Astronomy and Astrophysics, 2011, 525, A25.	5.1	108
9	The LiteBIRD Satellite Mission: Sub-Kelvin Instrument. Journal of Low Temperature Physics, 2018, 193, 1048-1056.	1.4	96
10	ASCAObservations of the Sagittarius B2 Cloud: An Xâ€Ray Reflection Nebula. Astrophysical Journal, 2000, 534, 283-290.	4.5	95
11	ChandraDeep Xâ€Ray Observation of a Typical Galactic Plane Region and Nearâ€Infrared Identification. Astrophysical Journal, 2005, 635, 214-242.	4.5	90
12	Concept of the X-ray Astronomy Recovery Mission. , 2018, , .		85
13	Hitomi Constraints on the 3.5 keV Line in the Perseus Galaxy Cluster. Astrophysical Journal Letters, 2017, 837, L15.	8.3	84
14	LiteBIRD satellite: JAXA's new strategic L-class mission for all-sky surveys of cosmic microwave background polarization. , 2020, , .		79
15	Iron Fluorescent Line Emission from Young Stellar Objects in the Orion Nebula. Astrophysical Journal, Supplement Series, 2005, 160, 503-510.	7.7	77
16	Solar abundance ratios of the iron-peak elements in the Perseus cluster. Nature, 2017, 551, 478-480.	27.8	73
17	Chandra Study of the Cepheus B Starâ€forming Region: Stellar Populations and the Initial Mass Function. Astrophysical Journal, Supplement Series, 2006, 163, 306-334.	7.7	67
18	Updated Design of the CMB Polarization Experiment Satellite LiteBIRD. Journal of Low Temperature Physics, 2020, 199, 1107-1117.	1.4	64

#	Article	IF	Citations
19	Hitomi (ASTRO-H) X-ray Astronomy Satellite. Journal of Astronomical Telescopes, Instruments, and Systems, 2018, 4, 1.	1.8	64
20	The ASTRO-H X-ray Observatory. Proceedings of SPIE, 2012, , .	0.8	63
21	A Systematic Study of X-Ray Flares from Low-Mass Young Stellar Objects in the ho Ophiuchi Star-Forming Region with Chandra. Publication of the Astronomical Society of Japan, 2003, 55, 653-681.	2.5	59
22	Atmospheric gas dynamics in the Perseus cluster observed with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	57
23	An Xâ€Ray Census of Young Stars in the Massive Southern Starâ€forming Complex NGC 6357. Astrophysical Journal, Supplement Series, 2007, 168, 100-127.	7.7	56
24	ON RELATIVISTIC DISK SPECTROSCOPY IN COMPACT OBJECTS WITH X-RAY CCD CAMERAS. Astrophysical Journal, 2010, 724, 1441-1455.	4.5	56
25	Review of Discrete X-Ray Sources in the Small Magellanic Cloud: Summary of the ASCA Results and Implication on the Recent Star-Forming Activity. Publication of the Astronomical Society of Japan, 2003, 55, 161-189.	2.5	55
26	Xâ€Ray Properties of Young Stellar Objects in OMCâ€2 and OMCâ€3 from theChandraXâ€Ray Observatory. Astrophysical Journal, 2002, 566, 974-981.	4.5	52
27	The Astro-H high resolution soft x-ray spectrometer. Proceedings of SPIE, 2016, , .	0.8	51
28	ASCADiscovery of Diffuse 6.4 keV Emission near the Sagittarius C Complex: A New Xâ€Ray Reflection Nebula. Astrophysical Journal, 2001, 550, 297-300.	4.5	50
29	The high-resolution x-ray microcalorimeter spectrometer system for the SXS on ASTRO-H. Proceedings of SPIE, 2010, , .	0.8	50
30	The ASTRO-H (Hitomi) x-ray astronomy satellite. Proceedings of SPIE, 2016, , .	0.8	47
31	Xâ€Ray Detection from Bona Fide and Candidate Brown Dwarfs in the Ï•Ophiuchi Cloud withChandra. Astrophysical Journal, 2001, 563, 361-366.	4.5	46
32	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
33	The ASTRO-H X-ray astronomy satellite. Proceedings of SPIE, 2014, , .	0.8	45
34	Spectral Study of the Galactic Ridge X-Ray Emission with Suzaku. Publication of the Astronomical Society of Japan, 2008, 60, S223-S229.	2.5	44
35	A Study of the Populations of Xâ€Ray Sources in the Small Magellanic Cloud with ASCA. Astrophysical Journal, Supplement Series, 2000, 128, 491-509.	7.7	42
36	A survey for Fe 6.4 keV emission in young stellar objects in $mathsf{ho}$ÂOph: The strong fluorescence from EliasÂ29. Astronomy and Astrophysics, 2005, 433, 1047-1054.	5.1	38

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37	Data-Oriented Diagnostics of Pileup Effects on the Suzaku XIS. Publication of the Astronomical Society of Japan, 2012, 64, .	2.5	37
38	Status of x-ray imaging and spectroscopy mission (XRISM). , 2020, , .		36
39	An Xâ€Ray Imaging Study of the Stellar Population in RCW 49. Astrophysical Journal, 2007, 665, 719-735.	4.5	33
40	Resolve Instrument on X-ray Astronomy Recovery Mission (XARM). Journal of Low Temperature Physics, 2018, 193, 991-995.	1.4	31
41	Nearâ€Infrared Study of the Carina Nebula. Astrophysical Journal, 2007, 667, 963-979.	4.5	30
42	Soft x-ray spectrometer (SXS): the high-resolution cryogenic spectrometer onboard ASTRO-H. Proceedings of SPIE, 2014, , .	0.8	29
43	Measurements of resonant scattering in the Perseus Cluster core with Hitomi SXS. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	29
44	SWIFTX-RAY AND ULTRAVIOLET MONITORING OF THE CLASSICAL NOVA V458 VUL (NOVA VUL 2007). Astronomical Journal, 2009, 137, 4160-4168.	4.7	28
45	ChandraandASCAObservations of the Xâ€Rayâ€“brightest T Tauri Stars in the Ï•Ophiuchi Cloud. Astrophysical Journal, 2002, 572, 300-309.	4.5	28
46	Suzaku Spectroscopic Study of Hard X-Ray Emission in the Arches Cluster. Publication of the Astronomical Society of Japan, 2007, 59, S229-S235.	2.5	27
47	Suzaku Observation of Diffuse X-Ray Emission from the Carina Nebula. Publication of the Astronomical Society of Japan, 2007, 59, S151-S161.	2.5	27
48	Cross Spectral Calibration of Suzaku, XMM-Newton, and Chandra with PKS 2155304 as an Activity of IACHEC. Publication of the Astronomical Society of Japan, 2011, 63, S657-S668.	2.5	27
49	Hitomi observation of radio galaxy NGCâ€‰1275: The first X-ray microcalorimeter spectroscopy of Fe-KÎ± line emission from an active galactic nucleus. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	27
50	A High-Resolution Very Large Array Observation of a Protostar in OMC-3: Shock-Induced X-Ray Emission by a Protostellar Jet. Publication of the Astronomical Society of Japan, 2004, 56, 341-345.	2.5	26
51	Cooling system for the soft X-ray spectrometer onboard Astro-H. Cryogenics, 2010, 50, 488-493.	1.7	25
52	Suzaku Spectroscopy of Extended X-Ray Emission in M17. Publication of the Astronomical Society of Japan, 2008, 60, S85-S93.	2.5	23
53	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
54	Ground calibration of the Astro-H (Hitomi) soft x-ray spectrometer. Journal of Astronomical Telescopes, Instruments, and Systems, 2018, 4, 1.	1.8	21

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55	Hard Xâ€Rays from Ultracompact HiiRegions in W49A. Astrophysical Journal, 2006, 653, 409-415.	4.5	20
56	Temperature structure in the Perseus cluster core observed with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	20
57	X-Ray Observation on the Monoceros R2 Star-Forming Region with the Chandra ACIS-I Array. Publication of the Astronomical Society of Japan, 2003, 55, 635-651.	2.5	19
58	FAST [Feii] Wind with a Wide Opening Angle from L1551 IRS 5. Astrophysical Journal, 2005, 618, 817-821.	4.5	19
59	SUZAKU DETECTION OF SUPERHARD X-RAY EMISSION FROM THE CLASSICAL NOVA V2491 CYGNI. Astrophysical Journal, 2009, 697, L54-L57.	4.5	19
60	Super-Hard X-Ray Emission from Î· Carinae Observed with Suzaku. Publication of the Astronomical Society of Japan, 2009, 61, 629-637.	2.5	19
61	The High-Resolution X-Ray Microcalorimeter Spectrometer, SXS, on Astro-H. Journal of Low Temperature Physics, 2012, 167, 795-802.	1.4	19
62	A systematic X-ray study of the dwarf novae observed with Suzaku. Publication of the Astronomical Society of Japan, 2017, 69, .	2.5	19
63	Concept design of the LiteBIRD satellite for CMB B-mode polarization. , 2018, , .		19
64	Suzaku X-Ray Study of an Anomalous Source XSS J12270â€“4859. Publication of the Astronomical Society of Japan, 2009, 61, L13-L16.	2.5	18
65	X-ray short-time lags in the Fe-K energy band produced by scattering clouds in active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2018, 478, 971-982.	4.4	18
66	Suzaku X-Ray Spectroscopy of a Peculiar Hot Star in the Galactic Center Region. Publication of the Astronomical Society of Japan, 2008, 60, S173-S181.	2.5	17
67	LONG-TERM SPECTRAL VARIATIONS OF ULTRALUMINOUS X-RAY SOURCES IN THE INTERACTING GALAXY SYSTEMS M 51 AND NGC 4490/85. Astrophysical Journal, 2010, 722, 760-773.	4.5	17
68	Evolution of cooperation in rotating indivisible goods game. Journal of Theoretical Biology, 2010, 264, 143-153.	1.7	17
69	X-ray reverberation lags of the Feâ€“K line due to AGN disc winds. Monthly Notices of the Royal Astronomical Society, 2019, 482, 5316-5326.	4.4	17
70	The Digital Processing System for the Soft X-Ray Spectrometer Onboard ASTRO-H â€”The Design and the Performanceâ€”. IEEE Transactions on Nuclear Science, 2012, 59, 366-372.	2.0	16
71	Temporal Gain Correction for X-ray Calorimeter Spectrometers. Journal of Low Temperature Physics, 2016, 184, 498-504.	1.4	16
72	Further Studies of 1E 1740.7â^’2942 withASCA. Astrophysical Journal, 1999, 520, 316-323.	4.5	16

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73	Calibration sources and filters of the soft x-ray spectrometer instrument on the Hitomi spacecraft. Journal of Astronomical Telescopes, Instruments, and Systems, 2017, 4, 1.	1.8	16
74	ASCA Discovery of a Be X-Ray Pulsar in the SMC: AX J0051â€“733. Publication of the Astronomical Society of Japan, 1999, 51, L15-L19.	2.5	15
75	X-Ray Observations of the Sagittarius D H <scp>ii</scp> Region toward the Galactic Center with Suzaku. Publication of the Astronomical Society of Japan, 2009, 61, S209-S218.	2.5	15
76	X-RAY POINT-SOURCE POPULATIONS CONSTITUTING THE GALACTIC RIDGE X-RAY EMISSION. Astrophysical Journal, 2013, 766, 14.	4.5	15
77	NGC 7538: multiwavelength study of stellar cluster regions associated with IRS 1â€“3 and IRS 9 sources. Monthly Notices of the Royal Astronomical Society, 2014, 443, 3218-3237.	4.4	15
78	In-orbit operation of the ASTRO-H SXS. , 2016, , .		15
79	X-Ray Spectroscopy of the Classical Nova V458 Vulpeculae with Suzaku. Publication of the Astronomical Society of Japan, 2009, 61, S69-S76.	2.5	14
80	Deep Near-Infrared Observations and Identifications of [ITAL]Chandra[/ITAL] Sources in Orion Molecular Clouds 2 and 3. Astronomical Journal, 2003, 125, 1537-1545.	4.7	13
81	X-Ray and Near-Infrared Studies of the Star-forming Cloud L1448. Astronomical Journal, 2005, 130, 2212-2219.	4.7	13
82	Discovery of an X-Ray Pulsar in the SMC: AX J0058-7203. Publication of the Astronomical Society of Japan, 1999, 51, L21-L25.	2.5	12
83	Development of a Digital Signal Processing System for the X-Ray Microcalorimeter Onboard ASTRO-H (II). Journal of Low Temperature Physics, 2012, 167, 575-581.	1.4	12
84	Suzaku and NuSTAR X-ray spectroscopy of Î³â€‰Cassiopeiae and HDâ€‰110432. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	12
85	Performance of the helium dewar and the cryocoolers of the Hitomi soft x-ray spectrometer. Journal of Astronomical Telescopes, Instruments, and Systems, 2017, 4, 1.	1.8	12
86	Performance of the helium dewar and cryocoolers of ASTRO-H SXS. , 2016, , .		11
87	Detection of a Rare Supersoft Outburst Event during a Suzaku Observation of 1E0102.2$-$7219. Publication of the Astronomical Society of Japan, 2008, 60, S231-S239.	2.5	10
88	The x-ray microcalorimeter spectrometer onboard of IXO. Proceedings of SPIE, 2010, , .	0.8	10
89	Cooling system for the soft x-ray spectrometer (SXS) onboard ASTRO-H. Proceedings of SPIE, 2010, , .	0.8	10
90	In-flight performance of the Soft X-ray Spectrometer detector system on Astro-H. , 2016, , .		10

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91	In-flight verification of the calibration and performance of the ASTRO-H (Hitomi) Soft X-Ray Spectrometer. Proceedings of SPIE, 2016, , .	0.8	10
92	In-flight calibration of Hitomi Soft X-ray Spectrometer. (1) Background. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	10
93	X-Ray Study of Rekindled Accretion in the Classical Nova V2491 Cygni. Publication of the Astronomical Society of Japan, 2011, 63, S729-S738.	2.5	9
94	The x-ray microcalorimeter spectrometer onboard Athena. Proceedings of SPIE, 2012, , .	0.8	9
95	Cooling system for the Resolve onboard XRISM. Cryogenics, 2020, 108, 103016.	1.7	9
96	In-flight performance of pulse processing system of the ASTRO-H soft x-ray spectrometer. , 2016, , .		9
97	Ground calibration of the Astro-H (Hitomi) soft x-ray spectrometer. , 2016, , .		8
98	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
99	Hitomi X-ray studies of giant radio pulses from the Crab pulsar. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	8
100	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
101	Discovery of a New X-Ray Pulsar, AX J0049-729, in the Small Magellanic Cloud with ASCA. Publication of the Astronomical Society of Japan, 1999, 51, 547-551.	2.5	7
102	Deep Nearâ€Infrared Observations of the Xâ€Rayâ€“emitting Class 0 Protostar Candidates in the Orion Molecular Cloud 3. Astrophysical Journal, 2002, 573, 270-274.	4.5	7
103	Suzaku Detection of an Intense X-Ray Flare from an A-Type Star, HD161084. Publication of the Astronomical Society of Japan, 2008, 60, S49-S56.	2.5	7
104	Near-Infrared and X-Ray Observations of XSS J12270â^'4859. Publication of the Astronomical Society of Japan, 2011, 63, S759-S769.	2.5	7
105	In-flight calibration of Hitomi Soft X-ray Spectrometer. (3) Effective area. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	7
106	In-flight verification of the calibration and performance of the ASTRO-H (Hitomi) Soft X-ray Spectrometer. Journal of Astronomical Telescopes, Instruments, and Systems, 2018, 4, 1.	1.8	7
107	Development of a Digital Signal Processing System for the X-ray Microcalorimeter onboard ASTRO-H. , 2009, , .		6
108	A case of Helicobacter pylori infection complicated with gastric cancer, gastric mucosa-associated lymphoid tissue lymphoma, and idiopathic thrombocytopenic purpura successfully treated with laparoscopy-assisted total gastrectomy and splenectomy. Asian Journal of Endoscopic Surgery, 2011, 4, 32-35.	0.9	6

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109	Suzaku X-Ray Observation of the Dwarf Nova Z Camelopardalis at the Onset of an Optical Outburst. Publication of the Astronomical Society of Japan, 2012, 64, .	2.5	6
110	ORIGIN: metal creation and evolution from the cosmic dawn. Experimental Astronomy, 2012, 34, 519-549.	3.7	6
111	Cryogen-free operation of the Soft X-ray Spectrometer instrument. , 2016, , .		6
112	Concept Study of Optical Configurations for High-Frequency Telescope for LiteBIRD. Journal of Low Temperature Physics, 2018, 193, 841-850.	1.4	6
113	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
114	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
115	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
116	Simulations of systematic effects arising from cosmic rays in the LiteBIRD space telescope, and effects on the measurements of CMB B-modes. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 013.	5.4	5
117	A hybrid X-ray imaging spectrometer for NeXT and the next generation X-ray satellite. Advances in Space Research, 2004, 34, 2688-2690.	2.6	4
118	Development of the onboard digital processing system for the soft x-ray spectrometer of ASTRO-H: performance in the engineering model tests. Proceedings of SPIE, 2012, , .	0.8	4
119	Can the relativistic light-bending model explain X-ray spectral variations of Seyfert galaxies?. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	4
120	In-flight calibration of the Hitomi Soft X-ray Spectrometer. (2) Point spread function. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	4
121	Glimpse of the highly obscured HMXB IGRâ€‰J16318â˜’4848 with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	4
122	In-flight performance of the soft x-ray spectrometer detector system on Astro-H. Journal of Astronomical Telescopes, Instruments, and Systems, 2018, 4, 1.	1.8	4
123	Simulating electromagnetic transfer function from the transmission antennae to the sensors vicinity in LiteBIRD. , 2020, , .		4
124	Deep near-infrared imaging observation of the faint X-ray point sources constituting the Galactic bulge X-ray emission. Publication of the Astronomical Society of Japan, 2022, 74, 283-297.	2.5	4
125	Oxygen line mapping of SN 1006 with Suzaku. Advances in Space Research, 2008, 41, 411-415.	2.6	3
126	The Monte Carlo simulation framework of the ASTRO-H X-ray Observatory. , 2010, , .		3

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127	Detection of a 522 s Pulsation from the Transient X-Ray Source Suzaku J0102.8â€“7204 (SXP 523) in the Small Magellanic Cloud. Publication of the Astronomical Society of Japan, 2013, 65, L2.	2.5	3
128	Near-infrared spectroscopy of faint discrete X-ray point sources constituting the Galactic ridge X-ray emission. Publication of the Astronomical Society of Japan, 2016, 68, .	2.5	3
129	Origin of the X-ray broad iron spectral feature in GRSâ€‰1915+105. Publication of the Astronomical Society of Japan, 2016, 68, .	2.5	3
130	Thermal design utilizing radiative cooling for the payload module of LiteBIRD. , 2018, , .		3
131	Overview of the medium and high frequency telescopes of the LiteBIRD space mission. , 2020, , .		3
132	Cryogen-free operation of the Soft X-ray Spectrometer instrument. Journal of Astronomical Telescopes, Instruments, and Systems, 2018, 4, 1.	1.8	3
133	Planning in-flight calibration for XRISM. , 2020, , .		3
134	X-ray activities in the galactic center region. Astronomische Nachrichten, 1999, 320, 177-178.	1.2	2
135	A novel method to estimate the thickness of the depletion layer of an X-ray CCD. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 495, 232-239.	1.6	2
136	A Joint Suzaku and Chandra Spectroscopy Study of Hard X-Ray Emission from the Arches Cluster. Progress of Theoretical Physics Supplement, 2007, 169, 170-173.	0.1	2
137	X-RAY ECLIPSE DIAGNOSIS OF THE EVOLVING MASS LOSS IN THE RECURRENT NOVA U SCORPII 2010. Astrophysical Journal Letters, 2013, 769, L4.	8.3	2
138	In-Orbit Performance of the Digital Electronics for the X-Ray Microcalorimeter Onboard the Hitomi Satellite. Journal of Low Temperature Physics, 2018, 193, 505-511.	1.4	2
139	X-ray transmission calibration of the gate valve for the x-ray astronomy satellite XRISM. Journal of Astronomical Telescopes, Instruments, and Systems, 2021, 7, .	1.8	2
140	In-orbit operation of the soft x-ray spectrometer onboard the Hitomi satellite. Journal of Astronomical Telescopes, Instruments, and Systems, 2017, 4, 1.	1.8	2
141	An X-ray reflection nebula Sgr B2 - a new category of X-ray astronomy. Astronomische Nachrichten, 1999, 320, 325-325.	1.2	1
142	Fitting method for analyzing polarized x-rays on CCD camera. , 2000, , .		1
143	Observation of FE-line emission from sagittarius B2 â€” Evidence for past activities of our galaxy. Advances in Space Research, 2000, 25, 579-582.	2.6	1
144	Adaptive x-ray optics with a deformable mirror. , 2005, , .		1

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145	X-ray polarimeter with a multilayer-coated CCD. , 2006, , .		1
146	X-ray development of the classical nova V2672ÂOphiuchi with Suzaku. Publication of the Astronomical Society of Japan, 2014, 66, 37.	2.5	1
147	Current design of the electrical architecture for the payload module of LiteBIRD. , 2018, , .		1
148	The X-ray pulsars in the northern part of the SMC. Astronomische Nachrichten, 1999, 320, 358-358.	1.2	0
149	The X-ray pulsars in the southern part of the SMC. Astronomische Nachrichten, 1999, 320, 359-359.	1.2	0
150	X-ray survey of the Magellanic Clouds with ASCA: source classification and population. Astronomische Nachrichten, 1999, 320, 360-360.	1.2	0
151	<title>Charge diffusion and loss as a function of absorption depth in x-ray CCD</title>. , 2002, 4497, 149.		0
152	An application of active optics to x-ray imaging: X-mas (x-ray milli arc-second) Project. , 2006, 6272, 1531.		0
153	Molecular Hydrogen emission from protoplanetary disks: effects of X-ray irradiation and dust evolution. Proceedings of the International Astronomical Union, 2006, 2, 456-456.	0.0	0
154	Millenium Study of SN 1006 with Suzaku. Progress of Theoretical Physics Supplement, 2007, 169, 142-145.	0.1	0
155	X-ray imaging and adaptive optics system for a 13.5nm telescope. Proceedings of SPIE, 2007, , .	0.8	0
156	Molecular hydrogen emission from protoplanetary disks: UV and X-ray irradiated disk model with dust evolution. EAS Publications Series, 2010, 41, 181-184.	0.3	0
157	XIS status report. , 2012, , .		0
158	Multi-wavelength study of the first Î³-ray emitting LMXB XSS J12270-4859. , 2012, , .		0
159	The calibration status of P-sum mode for XIS on board Suzaku. , 2012, , .		0
160	Intensity variation of the Fe K emission lines along the Galactic latitude. , 2012, , .		0
161	Variabiity of the Xâ€ray broad iron spectral features in active galactic nuclei and blackâ€hole binaries. Astronomische Nachrichten, 2016, 337, 507-511.	1.2	0
162	Calibration of the microcalorimeter spectrometer on-board the Hitomi (Astro-H) observatory (invited). Review of Scientific Instruments, 2016, 87, 11D503.	1.3	0

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163	X-RAY DIAGNOSIS OF THE GALACTIC CENTER ABUNDANCE WITH AN X-RAY REFLECTION NEBULA. , 2003, , .		0
164	X-Ray and Near-Infrared Spectroscopy of Dim X-Ray Point Sources Constituting the Galactic Ridge X-Ray Emission. Acta Polytechnica CTU Proceedings, 2014, 1, 222-226.	0.3	0
165	STATUS AND PROSPECTS OF THE X-RAY ASTRONOMY SATELLITE ASTRO-H. , 2015, , .		0
166	The spectral response of X-ray CCDs in the energy band around Si-K edge: a solution to the Si-K edge problem for the XIS onboard Suzaku. , 2018, , .		0
167	X-ray transmission measurements of the gate valve for the x-ray astronomy satellite XRISM. , 2020, , .		0