

Hisamitsu Awaki

List of Publications by Year in descending order

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25
papers

2,179
citations

516710

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610901

24
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26
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docs citations

26
times ranked

1586
citing authors

#	ARTICLE	IF	CITATIONS
1	Suzaku Observations of Heavily Obscured (Compton-thick) Active Galactic Nuclei Selected by the Swift/BAT Hard X-Ray Survey. <i>Astrophysical Journal</i> , 2018, 853, 146.	4.5	23
2	Atomic data and spectral modeling constraints from high-resolution X-ray observations of the Perseus cluster with Hitomi. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	46
3	Detection of polarized gamma-ray emission from the Crab nebula with the Hitomi Soft Gamma-ray Detector. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	21
4	Search for thermal X-ray features from the Crab nebula with the Hitomi soft X-ray spectrometer. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	8
5	Hitomi observations of the LMC SNR N4: Highly redshifted X-ray emission from iron ejecta. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	5
6	Glimpse of the highly obscured HMXB IGR J16318-4848 with Hitomi. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	4
7	In-orbit performance of the soft X-ray imaging system aboard Hitomi (ASTRO-H). <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	16
8	Hitomi X-ray studies of giant radio pulses from the Crab pulsar. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	8
9	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
10	Atmospheric gas dynamics in the Perseus cluster observed with Hitomi. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	57
11	Hitomi observation of radio galaxy NGC 1275: The first X-ray microcalorimeter spectroscopy of Fe-K \pm line emission from an active galactic nucleus. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	27
12	Temperature structure in the Perseus cluster core observed with Hitomi. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	20
13	Hitomi X-ray observation of the pulsar wind nebula G21.5+0.9. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	8
14	Hitomi (ASTRO-H) X-ray Astronomy Satellite. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2018, 4, 1.	1.8	64
15	Studies of print-through and reflectivity of x-ray mirrors using thin carbon-fiber-reinforced plastic. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2016, 2, 014002.	1.8	5
16	Studies of the moisture absorption of thin carbon fiber reinforced plastic substrates for x-ray mirrors. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2015, 1, 034003.	1.8	4
17	<i>SUZAKU</i> VIEW OF THE <i>SWIFT</i>/BAT ACTIVE GALACTIC NUCLEI. III. APPLICATION OF NUMERICAL TORUS MODELS TO TWO NEARLY COMPTON THICK ACTIVE GALACTIC NUCLEI (NGC 612 AND NGC 3081). <i>Astrophysical Journal</i> , 2011, 729, 31.	4.5	33
18	Multiwavelength Properties of Obscured AGNs Selected from the XMM-Newton Serendipitous Source Catalogue. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
19	Detection of Hard X-Rays from the Compton-Thick Seyfert 2 Galaxy NGC 2273 with Suzaku. Publication of the Astronomical Society of Japan, 2009, 61, S317-S325.	2.5	31
20	Wide-Band Spectroscopy of the Compton Thick Seyfert2 Galaxy Markarian 3 with Suzaku. Publication of the Astronomical Society of Japan, 2008, 60, S293-S305.	2.5	27
21	Suzaku Wide-Band X-Ray Spectroscopy of the Seyfert2 AGN in NGC 4945. Publication of the Astronomical Society of Japan, 2008, 60, S251-S261.	2.5	42
22	The X-Ray Observatory Suzaku. Publication of the Astronomical Society of Japan, 2007, 59, S1-S7.	2.5	823
23	X-Ray Imaging Spectrometer (XIS) on Board Suzaku. Publication of the Astronomical Society of Japan, 2007, 59, S23-S33.	2.5	857
24	ASCA Observation of Unusually X-Ray-Hard Radio-Quiet QSO Kaz102. Publication of the Astronomical Society of Japan, 2003, 55, L11-L15.	2.5	3
25	Estimation of Central Black Hole Masses in Low-Luminosity Active Galactic Nuclei. Publication of the Astronomical Society of Japan, 2001, 53, 647-652.	2.5	18