Kenji Hamaguchi

List of Publications by Year
in descending order

30	545	567144 15	642610 23
papers	citations	h-index	g-index

30	30	30	776
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	First Observation of the MeV Gamma-Ray Universe with Bijective Imaging Spectroscopy Using the Electron-tracking Compton Telescope on Board SMILE-2+. Astrophysical Journal, 2022, 930, 6.	1.6	16
2	Understanding the physical state of hot plasma formed through stellar wind collision in WR140 using high-resolution X-ray spectroscopy. Monthly Notices of the Royal Astronomical Society, 2022, 513, 6074-6087.	1.6	2
3	Eta Carinae: An Evolving View of the Central Binary, Its Interacting Winds and Its Foreground Ejecta. Astrophysical Journal, 2022, 933, 175.	1.6	4
4	NICER X-Ray Observations of Eta Carinae during Its Most Recent Periastron Passage. Astrophysical Journal, 2022, 933, 136.	1.6	5
5	Conditions in the WRÂ140 wind-collision region revealed by the 1.083-Î¼m Heâ€‰<scp>i</scp> line profile. Monthly Notices of the Royal Astronomical Society, 2021, 503, 643-659.	1.6	6
6	The RS CVnâ€“type Star GT Mus Shows Most Energetic X-Ray Flares Throughout the 2010s. Astrophysical Journal, 2021, 910, 25.	1.6	9
7	Simultaneous Multiwavelength Flare Observations of EV Lacertae. Astrophysical Journal, 2021, 922, 31.	1.6	16
8	Eta Carinae: A Tale of Two Periastron Passages. Astrophysical Journal, 2021, 923, 102.	1.6	4
9	Competitive X-Ray and Optical Cooling in the Collisionless Shocks of WR 140. Astrophysical Journal, 2021, 923, 191.	1.6	9
10	Evidence for magnetic activity at starbirth: a powerful X-ray flare from the Class 0 protostar HOPS 383. Astronomy and Astrophysics, 2020, 638, L4.	2.1	14
11	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, .	1.0	21
12	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, .	1.0	8
13	Glimpse of the highly obscured HMXB IGRâ€‰J16318â^'4848 with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	4
14	Measurements of resonant scattering in the Perseus Cluster core with Hitomi SXS. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	29
15	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, .	1.0	27
16	Temperature structure in the Perseus cluster core observed with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	20
17	Non-thermal X-rays from colliding wind shock acceleration in the massive binary Eta Carinae. Nature Astronomy, 2018, 2, 731-736.	4.2	36
18	The 2014 X-Ray Minimum of Î· Carinae as Seen by Swift. Astrophysical Journal, 2017, 838, 45.	1.6	30

#	Article	IF	Citations
19	ETA CARINAEâ€™S THERMAL X-RAY TAIL MEASURED WITH XMM-NEWTON AND NuSTAR. Astrophysical Journal, 2016, 817, 23.	1.6	15
20	Tov_{âˆž}and beyond! The Heâ€‰i absorption variability across the 2014.6 periastron passage of Î· Carinae. Monthly Notices of the Royal Astronomical Society, 2016, 461, 2540-2558.	1.6	20
21	The fossil wind structures of Eta Carinae: changes across one 5.54-yr cycle. Monthly Notices of the Royal Astronomical Society, 2016, 462, 3196-3220.	1.6	27
22	Modelling the Central Constant Emission X-ray component of Î· Carinae. Monthly Notices of the Royal Astronomical Society, 2016, 458, 2275-2287.	1.6	15
23	DISCOVERY OF RAPIDLY MOVING PARTIAL X-RAY ABSORBERS WITHIN GAMMA CASSIOPEIAE. Astrophysical Journal, 2016, 832, 140.	1.6	25
24	SUZAKUMONITORING OF HARD X-RAY EMISSION FROM Î· CARINAE OVER A SINGLE BINARY ORBITAL CYCLE. Astrophysical Journal, 2014, 795, 119.	1.6	14
25	X-RAY EMISSION FROM ETA CARINAE NEAR PERIASTRON IN 2009. I. A TWO-STATE SOLUTION. Astrophysical Journal, 2014, 784, 125.	1.6	29
26	Eclipse and collapse of the colliding wind X-ray emission from Eta Carinae. , 2012, , .		0
27	SUZAKU OBSERVATION OF STRONG FLUORESCENT IRON LINE EMISSION FROM THE YOUNG STELLAR OBJECT V1647 ORI DURING ITS NEW X-RAY OUTBURST. Astrophysical Journal Letters, 2010, 714, L16-L20.	3.0	10
28	Super-Hard X-Ray Emission from Î· Carinae Observed with Suzaku. Publication of the Astronomical Society of Japan, 2009, 61, 629-637.	1.0	19
29	Xâ€Ray Spectral Variation of Î· Carinae through the 2003 Xâ€Ray Minimum. Astrophysical Journal, 2007, 663, 522-542.	1.6	69
30	Discovery of Extremely Embedded Xâ€Ray Sources in the R Coronae Australis Starâ€forming Core. Astrophysical Journal, 2005, 623, 291-301.	1.6	42