Hiromasa Miyasaka

List of Publications by Year
in descending order

13 papers	2,686 citations	687363 13 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	4288 citing authors

#	Article	IF	Citations
1	Timing Calibration of the NuSTAR X-Ray Telescope. Astrophysical Journal, 2021, 908, 184.	4.5	17
2	The 2018 X-Ray and Radio Outburst of Magnetar XTE J1810â€“197. Astrophysical Journal Letters, 2019, 874, L25.	8.3	20
3	The NuSTAR Hard X-Ray Survey of the Norma Arm Region. Astrophysical Journal, Supplement Series, 2017, 229, 33.	7.7	15
4	Swift and NuSTAR observations of GW170817: Detection of a blue kilonova. Science, 2017, 358, 1565-1570.	12.6	399
5	THE DISTRIBUTION OF RADIOACTIVE ⁴⁴Ti IN CASSIOPEIA A. Astrophysical Journal, 2017, 834, 19.	4.5	87
6	FIRST NuSTAR OBSERVATIONS OF THE BL LAC-TYPE BLAZAR PKS 2155-304: CONSTRAINTS ON THE JET CONTENT AND DISTRIBUTION OF RADIATING PARTICLES. Astrophysical Journal, 2016, 831, 142.	4.5	33
7	THE FIRST FOCUSED HARD X-RAY IMAGES OF THE SUN WITH NuSTAR. Astrophysical Journal, 2016, 826, 20.	4.5	45
8	THE NuSTAR EXTRAGALACTIC SURVEYS: THE NUMBER COUNTS OF ACTIVE GALACTIC NUCLEI AND THE RESOLVED FRACTION OF THE COSMIC X-RAY BACKGROUND. Astrophysical Journal, 2016, 831, 185.	4.5	63
9	DISTORTED CYCLOTRON LINE PROFILE IN CEP X-4 AS OBSERVED BY NuSTAR. Astrophysical Journal Letters, 2015, 806, L24.	8.3	25
10	NuSTARHARD X-RAY SURVEY OF THE GALACTIC CENTER REGION. I. HARD X-RAY MORPHOLOGY AND SPECTROSCOPY OF THE DIFFUSE EMISSION. Astrophysical Journal, 2015, 814, 94.	4.5	42
11	⁴⁴ Ti gamma-ray emission lines from SN1987A reveal an asymmetric explosion. Science, 2015, 348, 670-671.	12.6	105
12	Asymmetries in core-collapse supernovae from maps of radioactive 44Ti in Cassiopeiaâ€‰‰A. Nature, 2014, 506, 339-342.	27.8	208
13	THENUCLEAR SPECTROSCOPIC TELESCOPE ARRAY(NuSTAR) HIGH-ENERGY X-RAY MISSION. Astrophysical Journal, 2013, 770, 103.	4.5	1,627