

# Hiromasa Miyasaka

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

2,686  
citations

687363

13  
h-index

1125743

13  
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13  
docs citations

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times ranked

4288  
citing authors

#	ARTICLE	IF	CITATIONS
1	THE <i>NUCLEAR SPECTROSCOPIC TELESCOPE ARRAY</i> ( <i>NuSTAR</i> ) HIGH-ENERGY X-RAY MISSION. <i>Astrophysical Journal</i> , 2013, 770, 103.	4.5	1,627
2	<i>Swift</i> and <i>NuSTAR</i> observations of GW170817: Detection of a blue kilonova. <i>Science</i> , 2017, 358, 1565-1570.	12.6	399
3	Asymmetries in core-collapse supernovae from maps of radioactive $^{44}\text{Ti}$ in Cassiopeia A. <i>Nature</i> , 2014, 506, 339-342.	27.8	208
4	$^{44}\text{Ti}$ gamma-ray emission lines from SN1987A reveal an asymmetric explosion. <i>Science</i> , 2015, 348, 670-671.	12.6	105
5	THE DISTRIBUTION OF RADIOACTIVE $^{44}\text{Ti}$ IN CASSIOPEIA A. <i>Astrophysical Journal</i> , 2017, 834, 19.	4.5	87
6	THE <i>NuSTAR</i> EXTRAGALACTIC SURVEYS: THE NUMBER COUNTS OF ACTIVE GALACTIC NUCLEI AND THE RESOLVED FRACTION OF THE COSMIC X-RAY BACKGROUND. <i>Astrophysical Journal</i> , 2016, 831, 185.	4.5	63
7	THE FIRST FOCUSED HARD X-RAY IMAGES OF THE SUN WITH <i>NuSTAR</i> . <i>Astrophysical Journal</i> , 2016, 826, 20.	4.5	45
8	<i>NuSTAR</i> HARD X-RAY SURVEY OF THE GALACTIC CENTER REGION. I. HARD X-RAY MORPHOLOGY AND SPECTROSCOPY OF THE DIFFUSE EMISSION. <i>Astrophysical Journal</i> , 2015, 814, 94.	4.5	42
9	FIRST <i>NuSTAR</i> OBSERVATIONS OF THE BL LAC-TYPE BLAZAR PKS 2155-304: CONSTRAINTS ON THE JET CONTENT AND DISTRIBUTION OF RADIATING PARTICLES. <i>Astrophysical Journal</i> , 2016, 831, 142.	4.5	33
10	DISTORTED CYCLOTRON LINE PROFILE IN CEP X-4 AS OBSERVED BY <i>NuSTAR</i> . <i>Astrophysical Journal Letters</i> , 2015, 806, L24.	8.3	25
11	The 2018 X-Ray and Radio Outburst of Magnetar XTE J1810-197. <i>Astrophysical Journal Letters</i> , 2019, 874, L25.	8.3	20
12	Timing Calibration of the <i>NuSTAR</i> X-Ray Telescope. <i>Astrophysical Journal</i> , 2021, 908, 184.	4.5	17
13	The <i>NuSTAR</i> Hard X-Ray Survey of the Norma Arm Region. <i>Astrophysical Journal, Supplement Series</i> , 2017, 229, 33.	7.7	15