

# Hongjun An

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5453720/publications.pdf>

Version: 2024-02-01

45  
papers

2,904  
citations

361413

20  
h-index

243625

44  
g-index

45  
all docs

45  
docs citations

45  
times ranked

3438  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gamma-Ray Orbital Modulation of the Transitioning Millisecond Pulsar Binary XSS J12270+4859. <i>Astrophysical Journal</i> , 2022, 924, 91.	4.5	3
2	The Eel Pulsar Wind Nebula: A PeVatron-candidate Origin for HAWC J1826+128 and HESS J1826+130. <i>Astrophysical Journal</i> , 2022, 930, 148.	4.5	12
3	XMM-Newton Observes the Intrabinary Shock of PSR J1959+2048. <i>Astrophysical Journal Letters</i> , 2021, 917, L13.	8.3	9
4	Multiwavelength Observation Campaign of the TeV Gamma-Ray Binary HESS J0632 + 057 with NuSTAR, VERITAS, MDM, and Swift. <i>Astrophysical Journal</i> , 2021, 923, 17.	4.5	4
5	Multiwavelength Observations of 2HWC J1928+177: Dark Accelerator or New TeV Gamma-Ray Binary?. <i>Astrophysical Journal</i> , 2020, 897, 129.	4.5	5
6	Spectral energy distribution modeling of broadband emission in the pulsar wind nebula 3C 58. <i>Astronomische Nachrichten</i> , 2020, 341, 170-176.	1.2	5
7	Orbital Modulation of Gamma Rays from PSR J2339-0533. <i>Astrophysical Journal</i> , 2020, 897, 52.	4.5	10
8	Spectral Variability of the Blazar 3C 279 in the Optical to X-Ray Band during 2009–2018. <i>Astrophysical Journal</i> , 2020, 902, 2.	4.5	5
9	X-Ray Constraints on the Spectral Energy Distribution of the $z=5.18$ Blazar SDSS J013127.34+032100.1. <i>Astrophysical Journal</i> , 2020, 904, 27.	4.5	3
10	Characterizing X-Ray Properties of the Gamma-Ray Pulsar PSR J1418-6058 in the Rabbit Pulsar Wind Nebula. <i>Astrophysical Journal</i> , 2020, 892, 5.	4.5	4
11	The Synchrotron Emission Pattern of Intrabinary Shocks. <i>Astrophysical Journal</i> , 2019, 879, 73.	4.5	27
12	X-Ray Timing Studies of the Low-field Magnetar CXOU J164710.2+455216. <i>Astrophysical Journal Letters</i> , 2019, 877, L10.	8.3	5
13	NuSTAR Hard X-Ray Studies of the Pulsar Wind Nebula 3C 58. <i>Astrophysical Journal</i> , 2019, 876, 150.	4.5	10
14	A model for high-energy emission of the Intrabinary shock in pulsar binaries. <i>EPJ Web of Conferences</i> , 2018, 168, 04013.	0.3	0
15	SED Constraints on the Highest- $z$ Blazar Jet: QSO J0906+6930. <i>Astrophysical Journal</i> , 2018, 856, 105.	4.5	15
16	Signatures of Intra-binary Shock Emission in the Black Widow Pulsar Binary PSR J2241+5236. <i>Astrophysical Journal Letters</i> , 2018, 868, L8.	8.3	18
17	Flux Relaxation after Two Outbursts of the Magnetar SGR 1627+41 and Possible Hard X-Ray Emission. <i>Astrophysical Journal</i> , 2018, 859, 16.	4.5	4
18	Light Curve and SED Modeling of the Gamma-Ray Binary 1FGL J1018.6+5856: Constraints on the Orbital Geometry and Relativistic Flow. <i>Astrophysical Journal</i> , 2017, 838, 145.	4.5	21

#	ARTICLE	IF	CITATIONS
19	High-energy Variability of PSR J1311-3430. <i>Astrophysical Journal</i> , 2017, 850, 100.	4.5	23
20	NUSTAR OBSERVATIONS OF THE YOUNG, ENERGETIC RADIO PULSAR PSR B1509-58. <i>Astrophysical Journal</i> , 2016, 817, 93.	4.5	14
21	NUSTAR OBSERVATIONS OF MAGNETAR 1E 1048.1-5937. <i>Astrophysical Journal</i> , 2016, 831, 80.	4.5	7
22	CONTEMPORANEOUS BROADBAND OBSERVATIONS OF THREE HIGH-REDSHIFT BL LAC OBJECTS. <i>Astrophysical Journal</i> , 2016, 820, 72.	4.5	3
23	A SPATIALLY RESOLVED STUDY OF THE SYNCHROTRON EMISSION AND TITANIUM IN TYCHO'S SUPERNOVA REMNANT USING <i>NuSTAR</i> . <i>Astrophysical Journal</i> , 2015, 814, 132.	4.5	41
24	CALIBRATION OF THE <i>NuSTAR</i> HIGH-ENERGY FOCUSING X-RAY TELESCOPE. <i>Astrophysical Journal</i> , Supplement Series, 2015, 220, 8.	7.7	244
25	THE HARD X-RAY VIEW OF THE YOUNG SUPERNOVA REMNANT G1.9+0.3. <i>Astrophysical Journal</i> , 2015, 798, 98.	4.5	21
26	BROADBAND X-RAY PROPERTIES OF THE GAMMA-RAY BINARY 1FGL J1018.6-5856. <i>Astrophysical Journal</i> , 2015, 806, 166.	4.5	26
27	BROADBAND X-RAY IMAGING AND SPECTROSCOPY OF THE CRAB NEBULA AND PULSAR WITH <i>NuSTAR</i> . <i>Astrophysical Journal</i> , 2015, 801, 66.	4.5	63
28	DEEP <i>NuSTAR</i> AND <i>SWIFT</i> MONITORING OBSERVATIONS OF THE MAGNETAR 1E 1841-045. <i>Astrophysical Journal</i> , 2015, 807, 93.	4.5	36
29	PHASE-RESOLVED <i>NuSTAR</i> AND <i>SWIFT</i> -XRT OBSERVATIONS OF MAGNETAR 4U 0142+61. <i>Astrophysical Journal</i> , 2015, 808, 32.	4.5	28
30	<i>NuSTAR</i> OBSERVATIONS OF THE STATE TRANSITION OF MILLISECOND PULSAR BINARY PSR J1023+0038. <i>Astrophysical Journal</i> , 2014, 791, 77.	4.5	58
31	The nuclear spectroscopic telescope array ( <i>NuSTAR</i> ) high-energy X-ray mission. <i>Proceedings of SPIE</i> , 2014, , .	0.8	1
32	In-flight PSF calibration of the <i>NuSTAR</i> hard X-ray optics. <i>Proceedings of SPIE</i> , 2014, , .	0.8	18
33	A BROADBAND X-RAY STUDY OF THE GEMINGA PULSAR WITH <i>NuSTAR</i> AND <i>XMM-NEWTON</i> . <i>Astrophysical Journal</i> , 2014, 793, 88.	4.5	30
34	HIGH-ENERGY X-RAY IMAGING OF THE PULSAR WIND NEBULA MSH 15-52: CONSTRAINTS ON PARTICLE ACCELERATION AND TRANSPORT. <i>Astrophysical Journal</i> , 2014, 793, 90.	4.5	23
35	TIMING AND FLUX EVOLUTION OF THE GALACTIC CENTER MAGNETAR SGR J1745-2900. <i>Astrophysical Journal</i> , 2014, 786, 84.	4.5	63
36	<i>NuSTAR</i> OBSERVATIONS OF THE MAGNETAR 1E 2259+586. <i>Astrophysical Journal</i> , 2014, 789, 75.	4.5	33

#	ARTICLE	IF	CITATIONS
37	<i>NuSTAR</i> OBSERVATIONS OF X-RAY BURSTS FROM THE MAGNETAR 1E 1048.1â€“5937. <i>Astrophysical Journal</i> , 2014, 790, 60.	4.5	31
38	<i>NuSTAR</i> STUDY OF HARD X-RAY MORPHOLOGY AND SPECTROSCOPY OF PWN G21.5â€“0.9. <i>Astrophysical Journal</i> , 2014, 789, 72.	4.5	46
39	<i>NuSTAR</i> DISCOVERY OF A 3.76 s TRANSIENT MAGNETAR NEAR SAGITTARIUS A*. <i>Astrophysical Journal Letters</i> , 2013, 770, L23.	8.3	185
40	<i>NuSTAR</i> OBSERVATIONS OF MAGNETAR 1E 1841â€“045. <i>Astrophysical Journal</i> , 2013, 779, 163.	4.5	29
41	<i>SWIFT</i> OBSERVATIONS OF 1FGL J1018.6â€“5856. <i>Astrophysical Journal</i> , 2013, 775, 135.	4.5	15
42	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
43	SPECTRAL AND TIMING PROPERTIES OF THE MAGNETAR CXOU J164710.2â€“455216. <i>Astrophysical Journal</i> , 2013, 763, 82.	4.5	32
44	<i>CHANDRA</i> OBSERVATIONS OF SGR 1627â€“41 NEAR QUIESCENCE. <i>Astrophysical Journal</i> , 2012, 757, 68.	4.5	28
45	The Nuclear Spectroscopic Telescope Array (NuSTAR): optics overview and current status. <i>Proceedings of SPIE</i> , 2010, , .	0.8	19