

Kristin K Madsen

List of Publications by Year in descending order

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127
papers

8,908
citations

50276

46
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40979

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7021
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#	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	MID-INFRARED SELECTION OF ACTIVE GALACTIC NUCLEI WITH THE <i>WIDE-FIELD INFRARED SURVEY EXPLORER</i> . I. CHARACTERIZING <i>WISE</i> -SELECTED ACTIVE GALACTIC NUCLEI IN COSMOS. <i>Astrophysical Journal</i> , 2012, 753, 30.	4.5	637
3	Illuminating gravitational waves: A concordant picture of photons from a neutron star merger. <i>Science</i> , 2017, 358, 1559-1565.	12.6	559
4	<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
5	DISCOVERY OF COHERENT PULSATIONS FROM THE ULTRALUMINOUS X-RAY SOURCE NGC 7793 P13. <i>Astrophysical Journal Letters</i> , 2016, 831, L14.	8.3	272
6	CALIBRATION OF THE <i>NuSTAR</i> HIGH-ENERGY FOCUSING X-RAY TELESCOPE. <i>Astrophysical Journal</i> , Supplement Series, 2015, 220, 8.	7.7	244
7	A rapidly spinning supermassive black hole at the centre of NGC 1365. <i>Nature</i> , 2013, 494, 449-451.	27.8	242
8	Asymmetries in core-collapse supernovae from maps of radioactive ⁴⁴ Ti in Cassiopeia A. <i>Nature</i> , 2014, 506, 339-342.	27.8	208
9	<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
10	<i>NuSTAR</i> OBSERVATIONS OF THE BULLET CLUSTER: CONSTRAINTS ON INVERSE COMPTON EMISSION. <i>Astrophysical Journal</i> , 2014, 792, 48.	4.5	164
11	RAPID VARIABILITY OF BLAZAR 3C 279 DURING FLARING STATES IN 2013~2014 WITH JOINT <i>FERMI</i> -LAT, <i>NuSTAR</i> , <i>SWIFT</i> , AND GROUND-BASED MULTI-WAVELENGTH OBSERVATIONS. <i>Astrophysical Journal</i> , 2015, 807, 79.	4.5	151
12	THE ULTRALUMINOUS X-RAY SOURCES NGC 1313 X-1 AND X-2: A BROADBAND STUDY WITH <i>NuSTAR</i> AND <i>XMM-Newton</i> . <i>Astrophysical Journal</i> , 2013, 778, 163.	4.5	145
13	SN 2010jl: OPTICAL TO HARD X-RAY OBSERVATIONS REVEAL AN EXPLOSION EMBEDDED IN A TEN SOLAR MASS COCOON. <i>Astrophysical Journal</i> , 2014, 781, 42.	4.5	110
14	THE REFLECTION COMPONENT FROM CYGNUS X-1 IN THE SOFT STATE MEASURED BY <i>NuSTAR</i> AND <i>SUZAKU</i> . <i>Astrophysical Journal</i> , 2014, 780, 78.	4.5	109
15	⁴⁴ Ti gamma-ray emission lines from SN1987A reveal an asymmetric explosion. <i>Science</i> , 2015, 348, 670-671.	12.6	105
16	KILOPARSEC-SCALE SPATIAL OFFSETS IN DOUBLE-PEAKED NARROW-LINE ACTIVE GALACTIC NUCLEI. I. MARKERS FOR SELECTION OF COMPELLING DUAL ACTIVE GALACTIC NUCLEUS CANDIDATES. <i>Astrophysical Journal</i> , 2012, 753, 42.	4.5	103
17	BROADBAND X-RAY SPECTRA OF THE ULTRALUMINOUS X-RAY SOURCE HOLMBERG IX X-1 OBSERVED WITH <i>NuSTAR</i> , <i>XMM-NEWTON</i> , AND <i>SUZAKU</i> . <i>Astrophysical Journal</i> , 2014, 793, 21.	4.5	93
18	THE SOFT STATE OF CYGNUS X-1 OBSERVED WITH <i>NuSTAR</i> : A VARIABLE CORONA AND A STABLE INNER DISK. <i>Astrophysical Journal</i> , 2016, 826, 87.	4.5	93

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19	IACHEC CROSS-CALIBRATION OF CHANDRA, NuSTAR, SWIFT, SUZAKU, XMM-NEWTON WITH 3C 273 ANDPKS 2155-304. <i>Astronomical Journal</i> , 2017, 153, 2.	4.7	93
20	MULTIWAVELENGTH STUDY OF QUIESCENT STATES OF Mrk 421 WITH UNPRECEDENTED HARD X-RAY COVERAGE PROVIDED BY NuSTAR IN 2013. <i>Astrophysical Journal</i> , 2016, 819, 156.	4.5	90
21	THE DISTRIBUTION OF RADIOACTIVE ^{44}Ti IN CASSIOPEIA A. <i>Astrophysical Journal</i> , 2017, 834, 19.	4.5	87
22	<i>NuSTAR</i> DISCOVERY OF A LUMINOSITY DEPENDENT CYCLOTRON LINE ENERGY IN VELA X-1. <i>Astrophysical Journal</i> , 2014, 780, 133.	4.5	86
23	<i>NuSTAR</i> catches the unveiling nucleus of NGC 1068. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 456, L94-L98.	3.3	85
24	THE COMPLEX ACCRETION GEOMETRY OF GX 339 α AS SEEN BY <i>NuSTAR</i> AND <i>SWIFT</i> . <i>Astrophysical Journal</i> , 2015, 808, 122.	4.5	84
25	<i>NuSTAR</i> AND <i>XMM-NEWTON</i> OBSERVATIONS OF NGC 1365: EXTREME ABSORPTION VARIABILITY AND A CONSTANT INNER ACCRETION DISK. <i>Astrophysical Journal</i> , 2014, 788, 76.	4.5	79
26	AN EXTREMELY LUMINOUS AND VARIABLE ULTRALUMINOUS X-RAY SOURCE IN THE OUTSKIRTS OF CIRCINUS OBSERVED WITH <i>NuSTAR</i> . <i>Astrophysical Journal</i> , 2013, 779, 148.	4.5	74
27	THE <i>NuSTAR</i> EXTRAGALACTIC SURVEY: A FIRST SENSITIVE LOOK AT THE HIGH-ENERGY COSMIC X-RAY BACKGROUND POPULATION. <i>Astrophysical Journal</i> , 2013, 773, 125.	4.5	73
28	Living on a Flare: Relativistic Reflection in V404 Cyg Observed by <i>NuSTAR</i> during Its Summer 2015 Outburst. <i>Astrophysical Journal</i> , 2017, 839, 110.	4.5	71
29	MAXI $\text{J}1820+070$ with <i>NuSTAR</i> I. An increase in variability frequency but a stable reflection spectrum: coronal properties and implications for the inner disc in black hole binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1350-1362.	4.4	71
30	LIFTING THE VEIL ON OBSCURED ACCRETION: ACTIVE GALACTIC NUCLEI NUMBER COUNTS AND SURVEY STRATEGIES FOR IMAGING HARD X-RAY MISSIONS. <i>Astrophysical Journal</i> , 2011, 736, 56.	4.5	70
31	<i>NuSTAR</i> DETECTION OF HIGH-ENERGY X-RAY EMISSION AND RAPID VARIABILITY FROM SAGITTARIUS A \uparrow FLARES. <i>Astrophysical Journal</i> , 2014, 786, 46.	4.5	67
32	A Potential Cyclotron Resonant Scattering Feature in the Ultraluminous X-Ray Source Pulsar NGC 300 ULX1 Seen by <i>NuSTAR</i> and <i>XMM-Newton</i> . <i>Astrophysical Journal Letters</i> , 2018, 857, L3.	8.3	64
33	TIMING AND FLUX EVOLUTION OF THE GALACTIC CENTER MAGNETAR SGR J1745 α 2900. <i>Astrophysical Journal</i> , 2014, 786, 84.	4.5	63
34	THE BROAD-BAND X-RAY SPECTRUM OF IC 4329A FROM A JOINT <i>NuSTAR</i> /SUZAKU OBSERVATION. <i>Astrophysical Journal</i> , 2014, 788, 61.	4.5	63
35	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
36	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

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37	Reflection Spectra of the Black Hole Binary Candidate MAXI J1535-571 in the Hard State Observed by NuSTAR. <i>Astrophysical Journal Letters</i> , 2018, 852, L34.	8.3	62
38	Extended hard-X-ray emission in the inner few parsecs of the Galaxy. <i>Nature</i> , 2015, 520, 646-649.	27.8	60
39	THE <i>NuSTAR</i> EXTRAGALACTIC SURVEYS: OVERVIEW AND CATALOG FROM THE COSMOS FIELD. <i>Astrophysical Journal</i> , 2015, 808, 185.	4.5	56
40	THE SMOOTH CYCLOTRON LINE IN HER X-1 AS SEEN WITH NUCLEAR SPECTROSCOPIC TELESCOPE ARRAY. <i>Astrophysical Journal</i> , 2013, 779, 69.	4.5	54
41	<i>NuSTAR</i> REVEALS THE COMPTONIZING CORONA OF THE BROAD-LINE RADIO GALAXY 3C 382. <i>Astrophysical Journal</i> , 2014, 794, 62.	4.5	54
42	THE BROADBAND <i>XMM-NEWTON</i> AND <i>NuSTAR</i> X-RAY SPECTRA OF TWO ULTRALUMINOUS X-RAY SOURCES IN THE GALAXY IC 342. <i>Astrophysical Journal</i> , 2015, 799, 121.	4.5	53
43	<i>NuSTAR</i> , <i>XMM-NEWTON</i> , AND <i>SUZAKU</i> OBSERVATIONS OF THE ULTRALUMINOUS X-RAY SOURCE HOLMBERG II X-1. <i>Astrophysical Journal</i> , 2015, 806, 65.	4.5	53
44	The hard X-ray spectrum of NGC 5506 as seen by NuSTAR. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 3029-3033.	4.4	51
45	THE <i>NuSTAR</i> EXTRAGALACTIC SURVEY: FIRST DIRECT MEASUREMENTS OF THE $\approx 3_{10}$ keV X-RAY LUMINOSITY FUNCTION FOR ACTIVE GALACTIC NUCLEI AT $z > 0.1$. <i>Astrophysical Journal</i> , 2015, 815, 66.	4.5	50
46	<i>NuSTAR</i> AND <i>XMM-NEWTON</i> OBSERVATIONS OF THE EXTREME ULTRALUMINOUS X-RAY SOURCE NGC 5907 ULX1: A VANISHING ACT. <i>Astrophysical Journal</i> , 2015, 799, 122.	4.5	50
47	<i>NuSTAR</i> HARD X-RAY SURVEY OF THE GALACTIC CENTER REGION. II. X-RAY POINT SOURCES. <i>Astrophysical Journal</i> , 2016, 825, 132.	4.5	48
48	<i>WISE</i> DISCOVERY OF LOW-METALLICITY BLUE COMPACT DWARF GALAXIES. <i>Astrophysical Journal Letters</i> , 2011, 736, L22.	8.3	46
49	<i>NuSTAR</i> STUDY OF HARD X-RAY MORPHOLOGY AND SPECTROSCOPY OF PWN G21.5+0.9. <i>Astrophysical Journal</i> , 2014, 789, 72.	4.5	46
50	THE FIRST FOCUSED HARD X-RAY IMAGES OF THE SUN WITH NuSTAR. <i>Astrophysical Journal</i> , 2016, 826, 20.	4.5	45
51	THE FIRST X-RAY IMAGING SPECTROSCOPY OF QUIESCENT SOLAR ACTIVE REGIONS WITH NuSTAR. <i>Astrophysical Journal Letters</i> , 2016, 820, L14.	8.3	44
52	<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
53	X-ray polarimetry with the Polarization Spectroscopic Telescope Array (PoSTAR). <i>Astroparticle Physics</i> , 2016, 75, 8-28.	4.3	42
54	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

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55	A HARD X-RAY STUDY OF THE ULTRALUMINOUS X-RAY SOURCE NGC 5204 X-1 WITH <i>NuSTAR</i> AND <i>XMM-NEWTON</i> . <i>Astrophysical Journal</i> , 2015, 808, 64.	4.5	41
56	LOCATING THE MOST ENERGETIC ELECTRONS IN CASSIOPEIA A. <i>Astrophysical Journal</i> , 2015, 802, 15.	4.5	40
57	A CANDIDATE DUAL ACTIVE GALACTIC NUCLEUS AT $z = 1.175$. <i>Astrophysical Journal</i> , 2012, 744, 7.	4.5	39
58	<i>NuSTAR</i> AND <i>XMM-NEWTON</i> OBSERVATIONS OF THE HARD X-RAY SPECTRUM OF CENTAURUS A. <i>Astrophysical Journal</i> , 2016, 819, 150.	4.5	39
59	<i>NuSTAR</i> detection of a cyclotron line in the supergiant fast X-ray transient IGR J17544+2619. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 2274-2281.	4.4	38
60	CHARACTERIZING X-RAY AND RADIO EMISSION IN THE BLACK HOLE X-RAY BINARY V404 CYGNI DURING QUIESCENCE. <i>Astrophysical Journal</i> , 2016, 821, 103.	4.5	36
61	THE <i>NuSTAR</i> EXTRAGALACTIC SURVEYS: INITIAL RESULTS AND CATALOG FROM THE EXTENDED <i>CHANDRA</i> DEEP FIELD SOUTH. <i>Astrophysical Journal</i> , 2015, 808, 184.	4.5	35
62	3C 273 WITH <i>NuSTAR</i> : UNVEILING THE ACTIVE GALACTIC NUCLEUS. <i>Astrophysical Journal</i> , 2015, 812, 14.	4.5	34
63	Measurement of the Absolute Crab Flux with <i>NuSTAR</i> . <i>Astrophysical Journal</i> , 2017, 841, 56.	4.5	34
64	<i>NuSTAR</i> OBSERVATIONS OF THE MAGNETAR 1E 2259+586. <i>Astrophysical Journal</i> , 2014, 789, 75.	4.5	33
65	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
66	The 2017 Failed Outburst of GX 339+4: Relativistic X-Ray Reflection near the Black Hole Revealed by <i>NuSTAR</i> and <i>Swift</i> Spectroscopy. <i>Astrophysical Journal</i> , 2019, 885, 48.	4.5	33
67	MEASURING THE CORONAL PROPERTIES OF IC 4329A WITH <i>NuSTAR</i> . <i>Astrophysical Journal</i> , 2014, 781, 83.	4.5	32
68	<i>NuSTAR</i> OBSERVATIONS OF X-RAY BURSTS FROM THE MAGNETAR 1E 1048.1-5937. <i>Astrophysical Journal</i> , 2014, 790, 60.	4.5	31
69	<i>NuSTAR</i> OBSERVATIONS OF MAGNETAR 1E 1841-045. <i>Astrophysical Journal</i> , 2013, 779, 163.	4.5	29
70	Observational artifacts of Nuclear Spectroscopic Telescope Array: ghost rays and stray light. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2017, 3, 1.	1.8	29
71	FIRST HARD X-RAY DETECTION OF THE NON-THERMAL EMISSION AROUND THE ARCHES CLUSTER: MORPHOLOGY AND SPECTRAL STUDIES WITH <i>NuSTAR</i> . <i>Astrophysical Journal</i> , 2014, 781, 107.	4.5	28
72	<i>NuSTAR</i> OBSERVATIONS OF THE POWERFUL RADIO-GALAXY CYGNUS A. <i>Astrophysical Journal</i> , 2015, 808, 154.	4.5	27

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73	NuSTAR hard x-ray optics design and performance. Proceedings of SPIE, 2009, , .	0.8	25
74	Coatings for the NuSTAR mission. Proceedings of SPIE, 2011, , .	0.8	25
75	NuSTAR hard x-ray optics. , 2005, , .		23
76	HIGH-ENERGY X-RAY IMAGING OF THE PULSAR WIND NEBULA MSH 15â€“5<i>2</i>: CONSTRAINTS ON PARTICLE ACCELERATION AND TRANSPORT. Astrophysical Journal, 2014, 793, 90.	4.5	23
77	A BROADBAND X-RAY SPECTRAL STUDY OF THE INTERMEDIATE-MASS BLACK HOLE CANDIDATE M82 X-1 WITH NuSTAR, CHANDRA, AND SWIFT. Astrophysical Journal, 2016, 829, 28.	4.5	23
78	Sagittarius A * High-energy X-Ray Flare Properties during NuStar Monitoring of the Galactic Center from 2012 to 2015. Astrophysical Journal, 2017, 843, 96.	4.5	23
79	Optimizations of Pt/SiC and W/Si multilayers for the Nuclear Spectroscopic Telescope Array. Proceedings of SPIE, 2009, , .	0.8	21
80	THE HARD X-RAY VIEW OF THE YOUNG SUPERNOVA REMNANT G1.9+0.3. Astrophysical Journal, 2015, 798, 98.	4.5	21
81	The 2018 X-Ray and Radio Outburst of Magnetar XTE J1810â€“197. Astrophysical Journal Letters, 2019, 874, L25.	8.3	20
82	NuSTAR reveals the hidden nature of SS433. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1045-1058.	4.4	20
83	X-RAY SPECTRAL COMPONENTS OBSERVED IN THE AFTERGLOW OF GRB 130925A. Astrophysical Journal Letters, 2014, 784, L19.	8.3	19
84	NuSTAR + XMM-Newton monitoring of the neutron star transient AXJ1745.6-2901. Monthly Notices of the Royal Astronomical Society, 2018, 473, 2304-2323.	4.4	19
85	The Nature of Soft Excess in ESO 362-G18 Revealed by XMM-Newton and NuSTAR Spectroscopy. Astrophysical Journal, 2021, 913, 13.	4.5	19
86	In-flight PSF calibration of the NuSTAR hard X-ray optics. Proceedings of SPIE, 2014, , .	0.8	18
87	ON THE SPIN OF THE BLACK HOLE IN IC 10 Xâ€“1. Astrophysical Journal, 2016, 817, 154.	4.5	17
88	Timing Calibration of the NuSTAR X-Ray Telescope. Astrophysical Journal, 2021, 908, 184.	4.5	17
89	Hard x-ray optics: from HEFT to NuSTAR. , 2004, , .		16
90	First results from the ground calibration of the NuSTAR flight optics. Proceedings of SPIE, 2011, , .	0.8	16

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91	Optical instrument design of the high-energy x-ray probe (HEX-P). , 2018, , .		16
92	The NuSTAR Hard X-Ray Survey of the Norma Arm Region. <i>Astrophysical Journal, Supplement Series</i> , 2017, 229, 33.	7.7	15
93	Small D-Spacing WC/SiC Multilayers for Future Hard X-Ray Telescope Designs. <i>Experimental Astronomy</i> , 2006, 20, 93-103.	3.7	14
94	NuSTAR OBSERVATIONS OF THE YOUNG, ENERGETIC RADIO PULSAR PSR B1509-58. <i>Astrophysical Journal</i> , 2016, 817, 93.	4.5	14
95	Spectral and Timing Properties of IGR J17091-3624 in the Rising Hard State During Its 2016 Outburst. <i>Astrophysical Journal</i> , 2017, 851, 103.	4.5	14
96	Observing the Transient Pulsations of SMC X-1 with NuSTAR. <i>Astrophysical Journal</i> , 2019, 875, 144.	4.5	13
97	<i>NuSTAR</i> measurement of the cosmic X-ray background in the 3-20 keV energy band. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 3966-3975.	4.4	13
98	X-ray study of W/Si multilayers for the HEFT hard x-ray telescope. , 2004, 5168, 41.		12
99	SPECTRO-TIMING STUDY OF GX 339-4 IN A HARD INTERMEDIATE STATE. <i>Astrophysical Journal</i> , 2016, 828, 34.	4.5	12
100	<i>NuSTAR</i> DETECTION OF HARD X-RAY PHASE LAGS FROM THE ACCRETING PULSAR GS 0834-430. <i>Astrophysical Journal</i> , 2013, 775, 65.	4.5	11
101	Evidence of Particle Acceleration in the Superbubble 30 Doradus C with NuSTAR. <i>Astrophysical Journal</i> , 2020, 893, 144.	4.5	10
102	NuSTAR ground calibration: The Rainwater Memorial Calibration Facility (RaMCAF). <i>Proceedings of SPIE</i> , 2011, , .	0.8	9
103	First NuSTAR Limits on Quiet Sun Hard X-Ray Transient Events. <i>Astrophysical Journal</i> , 2017, 849, 131.	4.5	9
104	Production and calibration of the first HEFT hard x-ray optics module. , 2004, , .		8
105	StrayCats: A Catalog of NuSTAR Stray Light Observations. <i>Astrophysical Journal</i> , 2021, 909, 30.	4.5	8
106	XRB continuum fitting with sensitive high-energy X-ray detectors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 1202-1212.	4.4	7
107	The X-Ray Pulsar XTE J1858+034 Observed with NuSTAR and Fermi/GBM: Spectral and Timing Characterization plus a Cyclotron Line. <i>Astrophysical Journal</i> , 2021, 909, 153.	4.5	7
108	Simultaneous observations of the blazar PKS 2155+304 from ultra-violet to TeV energies. <i>Astronomy and Astrophysics</i> , 2020, 639, A42.	5.1	7

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109	Photospheric Radius Expansion and a Double-peaked Type-I X-Ray Burst from GRS 1741.9â€“2853. <i>Astrophysical Journal</i> , 2021, 918, 9.	4.5	6
110	Coating of the HEFT telescope mirrors: method and results. , 2003, , .		5
111	NuSTAR on-ground calibration: I. Imaging quality. , 2012, , .		5
112	First Results from<i>NuSTAR</i>Observations of Mkn 421. <i>EPJ Web of Conferences</i> , 2013, 61, 04013.	0.3	4
113	NuSTAR results and future plans for magnetar and rotationâ€“powered pulsar observations. <i>Astronomische Nachrichten</i> , 2014, 335, 280-284.	1.2	4
114	NuSTAR observatory science operations: on-orbit acclimation. <i>Proceedings of SPIE</i> , 2014, , .	0.8	4
115	Extending the Baseline for SMC X-1's Spin and Orbital Behavior with NuSTAR Stray Light. <i>Astrophysical Journal</i> , 2022, 926, 187.	4.5	4
116	Inflight performance and calibration of the NuSTAR CdZnTe pixel detectors. <i>Proceedings of SPIE</i> , 2014, , .	0.8	2
117	GettingNuSTARon target: predicting mast motion. , 2016, , .		2
118	NuSTAR Observations of G11.2â€“0.3. <i>Astrophysical Journal</i> , 2020, 889, 23.	4.5	2
119	Pushing the limits of NuSTAR detectors. , 2018, , .		2
120	Polarization studies with NuSTAR. <i>Proceedings of SPIE</i> , 2012, , .	0.8	1
121	The nuclear spectroscopic telescope array (NuSTAR) high-energy X-ray mission. <i>Proceedings of SPIE</i> , 2014, , .	0.8	1
122	Ground calibration of the spatial response and quantum efficiency of the CdZnTe hard x-ray detectors for NuSTAR. , 2017, , .		1
123	Reconstruction of the NuSTAR point spread function using single-laser metrology. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2022, 8, .	1.8	1
124	Thin-shell plastic lenses for space and laboratory applications. , 2004, , .		0
125	NuSTARdetection of 4s Hard X-ray Lags from the Accreting Pulsar GS 0834-430. <i>EPJ Web of Conferences</i> , 2014, 64, 06011.	0.3	0
126	Small d-spacing WC/SiC multilayers for future hard X-ray telescope designs. , 2006, , 93-103.		0

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127	Effective area calibration of the nuclear spectroscopic telescope array (NuSTAR). , 2018, , .		0