

# 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

93  
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127  
docs citations

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times ranked

7021  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	<i>NuSTAR</i> measurement of the cosmic X-ray background in the 3â€“20ÂkeV energy band. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 3966-3975.	4.4	13
4	Timing Calibration of the NuSTAR X-Ray Telescope. <i>Astrophysical Journal</i> , 2021, 908, 184.	4.5	17
5	StrayCats: A Catalog of NuSTAR Stray Light Observations. <i>Astrophysical Journal</i> , 2021, 909, 30.	4.5	8
6	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
7	The Nature of Soft Excess in ESO 362-G18 Revealed by XMM-Newton and NuSTAR Spectroscopy. <i>Astrophysical Journal</i> , 2021, 913, 13.	4.5	19
8	NuSTAR reveals the hidden nature of SS433. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 1045-1058.	4.4	20
9	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
10	NuSTAR Observations of G11.2â€“0.3. <i>Astrophysical Journal</i> , 2020, 889, 23.	4.5	2
11	Simultaneous observations of the blazar PKS 2155â~304 from ultra-violet to TeV energies. <i>Astronomy and Astrophysics</i> , 2020, 639, A42.	5.1	7
12	Evidence of Particle Acceleration in the Superbubble 30 Doradus C with NuSTAR. <i>Astrophysical Journal</i> , 2020, 893, 144.	4.5	10
13	MAXIÂ1820+070 with NuSTAR 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
14	The 2018 X-Ray and Radio Outburst of Magnetar XTE J1810â€“197. <i>Astrophysical Journal Letters</i> , 2019, 874, L25.	8.3	20
15	Observing the Transient Pulsations of SMC X-1 with NuSTAR. <i>Astrophysical Journal</i> , 2019, 875, 144.	4.5	13
16	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
17	The 2017 Failed Outburst of CX 339â€“4: Relativistic X-Ray Reflection near the Black Hole Revealed by NuSTAR and Swift Spectroscopy. <i>Astrophysical Journal</i> , 2019, 885, 48.	4.5	33
18	NuSTAR + XMM-Newton monitoring of the neutron star transient AXÂ1745.6-2901. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 2304-2323.	4.4	19

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19	A Potential Cyclotron Resonant Scattering Feature in the Ultraluminous X-Ray Source Pulsar NGC 300 ULX1 Seen by NuSTAR and XMM-Newton. <i>Astrophysical Journal Letters</i> , 2018, 857, L3.	8.3	64
20	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
21	Pushing the limits of NuSTAR detectors. , 2018, , .		2
22	Optical instrument design of the high-energy x-ray probe (HEX-P). , 2018, , .		16
23	Effective area calibration of the nuclear spectroscopic telescope array (NuSTAR). , 2018, , .		0
24	Measurement of the Absolute Crab Flux with NuSTAR. <i>Astrophysical Journal</i> , 2017, 841, 56.	4.5	34
25	The NuSTAR Hard X-Ray Survey of the Norma Arm Region. <i>Astrophysical Journal, Supplement Series</i> , 2017, 229, 33.	7.7	15
26	IACHEC CROSS-CALIBRATION OF CHANDRA, NuSTAR, SWIFT, SUZAKU, XMM-NEWTON WITH 3C 273 AND PK5 2155-304. <i>Astronomical Journal</i> , 2017, 153, 2.	4.7	93
27	Illuminating gravitational waves: A concordant picture of photons from a neutron star merger. <i>Science</i> , 2017, 358, 1559-1565.	12.6	559
28	Swift and NuSTAR observations of GW170817: Detection of a blue kilonova. <i>Science</i> , 2017, 358, 1565-1570.	12.6	399
29	THE DISTRIBUTION OF RADIOACTIVE <sup>44</sup> Ti IN CASSIOPEIA A. <i>Astrophysical Journal</i> , 2017, 834, 19.	4.5	87
30	Living on a Flare: Relativistic Reflection in V404 Cyg Observed by NuSTAR during Its Summer 2015 Outburst. <i>Astrophysical Journal</i> , 2017, 839, 110.	4.5	71
31	Sagittarius A * High-energy X-Ray Flare Properties during NuStar Monitoring of the Galactic Center from 2012 to 2015. <i>Astrophysical Journal</i> , 2017, 843, 96.	4.5	23
32	First NuSTAR Limits on Quiet Sun Hard X-Ray Transient Events. <i>Astrophysical Journal</i> , 2017, 849, 131.	4.5	9
33	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
34	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
35	Ground calibration of the spatial response and quantum efficiency of the CdZnTe hard x-ray detectors for NuSTAR. , 2017, , .		1
36	NUSTAR OBSERVATIONS OF THE YOUNG, ENERGETIC RADIO PULSAR PSR B1509-58. <i>Astrophysical Journal</i> , 2016, 817, 93.	4.5	14

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37	THE FIRST X-RAY IMAGING SPECTROSCOPY OF QUIESCENT SOLAR ACTIVE REGIONS WITH NuSTAR. <i>Astrophysical Journal Letters</i> , 2016, 820, L14.	8.3	44
38	FIRST NuSTAR 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
39	NuSTAR HARD X-RAY SURVEY OF THE GALACTIC CENTER REGION. II. X-RAY POINT SOURCES. <i>Astrophysical Journal</i> , 2016, 825, 132.	4.5	48
40	A BROADBAND X-RAY SPECTRAL STUDY OF THE INTERMEDIATE-MASS BLACK HOLE CANDIDATE M82 X-1 WITH NuSTAR, CHANDRA, AND SWIFT. <i>Astrophysical Journal</i> , 2016, 829, 28.	4.5	23
41	THE SOFT STATE OF CYGNUS X-1 OBSERVED WITH NuSTAR: A VARIABLE CORONA AND A STABLE INNER DISK. <i>Astrophysical Journal</i> , 2016, 826, 87.	4.5	93
42	SPECTRO-TIMING STUDY OF GX 339-4 IN A HARD INTERMEDIATE STATE. <i>Astrophysical Journal</i> , 2016, 828, 34.	4.5	12
43	THE FIRST FOCUSED HARD X-RAY IMAGES OF THE SUN WITH NuSTAR. <i>Astrophysical Journal</i> , 2016, 826, 20.	4.5	45
44	DISCOVERY OF COHERENT PULSATIONS FROM THE ULTRALUMINOUS X-RAY SOURCE NGC 7793 P13. <i>Astrophysical Journal Letters</i> , 2016, 831, L14.	8.3	272
45	THE NuSTAR 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
46	Getting NuSTAR on target: predicting mast motion. , 2016, , .		2
47	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
48	NuSTAR AND XMM-NEWTON OBSERVATIONS OF THE HARD X-RAY SPECTRUM OF CENTAURUS A. <i>Astrophysical Journal</i> , 2016, 819, 150.	4.5	39
49	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
50	<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
51	ON THE SPIN OF THE BLACK HOLE IN IC 10 X&acirc="1. <i>Astrophysical Journal</i> , 2016, 817, 154.	4.5	17
52	X-ray polarimetry with the Polarization Spectroscopic Telescope Array (PoSTAR). <i>Astroparticle Physics</i> , 2016, 75, 8-28.	4.3	42
53	3C 273 WITH <i>NuSTAR</i>: UNVEILING THE ACTIVE GALACTIC NUCLEUS. <i>Astrophysical Journal</i> , 2015, 812, 14.	4.5	34
54	A SPATIALLY RESOLVED STUDY OF THE SYNCHROTRON EMISSION AND TITANIUM IN TYCHO&acirc="S SUPERNOVA REMNANT USING <i>NuSTAR</i>. <i>Astrophysical Journal</i> , 2015, 814, 132.	4.5	41

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55	<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
56	THE <i>NuSTAR</i> EXTRAGALACTIC SURVEY: FIRST DIRECT MEASUREMENTS OF THE $\approx 310$ keV X-RAY LUMINOSITY FUNCTION FOR ACTIVE GALACTIC NUCLEI AT $z > 0.1$ . <i>Astrophysical Journal</i> , 2015, 815, 66.	4.5	50
57	CALIBRATION OF THE <i>NuSTAR</i> HIGH-ENERGY FOCUSING X-RAY TELESCOPE. <i>Astrophysical Journal</i> , Supplement Series, 2015, 220, 8.	7.7	244
58	THE <i>NuSTAR</i> EXTRAGALACTIC SURVEYS: OVERVIEW AND CATALOG FROM THE COSMOS FIELD. <i>Astrophysical Journal</i> , 2015, 808, 185.	4.5	56
59	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
60	THE HARD X-RAY VIEW OF THE YOUNG SUPERNOVA REMNANT G1.9+0.3. <i>Astrophysical Journal</i> , 2015, 798, 98.	4.5	21
61	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
62	<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
63	Extended hard-X-ray emission in the inner few parsecs of the Galaxy. <i>Nature</i> , 2015, 520, 646-649.	27.8	60
64	NuSTAR 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
65	<sup>44</sup> Ti gamma-ray emission lines from SN1987A reveal an asymmetric explosion. <i>Science</i> , 2015, 348, 670-671.	12.6	105
66	LOCATING THE MOST ENERGETIC ELECTRONS IN CASSIOPEIA A. <i>Astrophysical Journal</i> , 2015, 802, 15.	4.5	40
67	THE COMPLEX ACCRETION GEOMETRY OF GX 339-4 AS SEEN BY <i>NuSTAR</i> AND <i>SWIFT</i>. <i>Astrophysical Journal</i> , 2015, 808, 122.	4.5	84
68	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
69	<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
70	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
71	<i>NuSTAR</i> OBSERVATIONS OF THE POWERFUL RADIO-GALAXY CYGNUS A. <i>Astrophysical Journal</i> , 2015, 808, 154.	4.5	27
72	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

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73	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
74	<i>NuSTAR</i> detection 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
75	The nuclear spectroscopic telescope array ( <i>NuSTAR</i> ) high-energy X-ray mission. <i>Proceedings of SPIE</i> , 2014, , .	0.8	1
76	Inflight performance and calibration of the <i>NuSTAR</i> CdZnTe pixel detectors. <i>Proceedings of SPIE</i> , 2014, , .	0.8	2
77	In-flight PSF calibration of the <i>NuSTAR</i> hard X-ray optics. <i>Proceedings of SPIE</i> , 2014, , .	0.8	18
78	<i>NuSTAR</i> results and future plans for magnetar and rotationâ€powered pulsar observations. <i>Astronomische Nachrichten</i> , 2014, 335, 280-284.	1.2	4
79	MEASURING THE CORONAL PROPERTIES OF IC 4329A WITH <i>NuSTAR</i> . <i>Astrophysical Journal</i> , 2014, 781, 83.	4.5	32
80	<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
81	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
82	HIGH-ENERGY X-RAY IMAGING OF THE PULSAR WIND NEBULA MSH 15â€52: CONSTRAINTS ON PARTICLE ACCELERATION AND TRANSPORT. <i>Astrophysical Journal</i> , 2014, 793, 90.	4.5	23
83	<i>NuSTAR</i> DETECTION OF HIGH-ENERGY X-RAY EMISSION AND RAPID VARIABILITY FROM SAGITTARIUS A <sup>†</sup> FLARES. <i>Astrophysical Journal</i> , 2014, 786, 46.	4.5	67
84	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
85	<i>NuSTAR</i> OBSERVATIONS OF THE BULLET CLUSTER: CONSTRAINTS ON INVERSE COMPTON EMISSION. <i>Astrophysical Journal</i> , 2014, 792, 48.	4.5	164
86	<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
87	<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
88	TIMING AND FLUX EVOLUTION OF THE GALACTIC CENTER MAGNETAR SGR J1745â€2900. <i>Astrophysical Journal</i> , 2014, 786, 84.	4.5	63
89	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
90	<i>NuSTAR</i> OBSERVATIONS OF THE MAGNETAR 1E 2259+586. <i>Astrophysical Journal</i> , 2014, 789, 75.	4.5	33

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91	<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
92	THE BROAD-BAND X-RAY SPECTRUM OF IC 4329A FROM A JOINT <i>NuSTAR</i>/SUZAKU</i> OBSERVATION. <i>Astrophysical Journal</i> , 2014, 788, 61.	4.5	63
93	<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
94	X-RAY SPECTRAL COMPONENTS OBSERVED IN THE AFTERGLOW OF GRB 130925A. <i>Astrophysical Journal Letters</i> , 2014, 784, L19.	8.3	19
95	Asymmetries in core-collapse supernovae from maps of radioactive <sup>44</sup> Ti in Cassiopeiaâ€“A. <i>Nature</i> , 2014, 506, 339-342.	27.8	208
96	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
97	NuSTAR observatory science operations: on-orbit acclimation. <i>Proceedings of SPIE</i> , 2014, , .	0.8	4
98	A rapidly spinning supermassive black hole at the centre of NGCâ€“1365. <i>Nature</i> , 2013, 494, 449-451.	27.8	242
99	<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
100	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
101	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
102	<i>NuSTAR</i>DETECTION OF HARD X-RAY PHASE LAGS FROM THE ACCRETING PULSAR GS 0834â€“430. <i>Astrophysical Journal</i> , 2013, 775, 65.	4.5	11
103	<i>NuSTAR</i>OBSERVATIONS OF MAGNETAR 1E 1841â€“045. <i>Astrophysical Journal</i> , 2013, 779, 163.	4.5	29
104	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
105	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
106	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
107	First Results from<i>NuSTAR</i>Observations of Mkn 421. <i>EPJ Web of Conferences</i> , 2013, 61, 04013.	0.3	4
108	NuSTAR on-ground calibration: I. Imaging quality. , 2012, , .		5

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109	A CANDIDATE DUAL ACTIVE GALACTIC NUCLEUS AT $z = 1.175$ . <i>Astrophysical Journal</i> , 2012, 744, 7.	4.5	39
110	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
111	MID-INFRARED SELECTION OF ACTIVE GALACTIC NUCLEI WITH THE WIDE-FIELD INFRARED SURVEY EXPLORER. I. CHARACTERIZING WISE-SELECTED ACTIVE GALACTIC NUCLEI IN COSMOS. <i>Astrophysical Journal</i> , 2012, 753, 30.	4.5	637
112	Polarization studies with NuSTAR. <i>Proceedings of SPIE</i> , 2012, , .	0.8	1
113	NuSTAR ground calibration: The Rainwater Memorial Calibration Facility (RaMCaF). <i>Proceedings of SPIE</i> , 2011, , .	0.8	9
114	WISE DISCOVERY OF LOW-METALLICITY BLUE COMPACT DWARF GALAXIES. <i>Astrophysical Journal Letters</i> , 2011, 736, L22.	8.3	46
115	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
116	First results from the ground calibration of the NuSTAR flight optics. <i>Proceedings of SPIE</i> , 2011, , .	0.8	16
117	Coatings for the NuSTAR mission. <i>Proceedings of SPIE</i> , 2011, , .	0.8	25
118	Optimizations of Pt/SiC and W/Si multilayers for the Nuclear Spectroscopic Telescope Array. <i>Proceedings of SPIE</i> , 2009, , .	0.8	21
119	NuSTAR hard x-ray optics design and performance. <i>Proceedings of SPIE</i> , 2009, , .	0.8	25
120	Small D-Spacing WC/SiC Multilayers for Future Hard X-Ray Telescope Designs. <i>Experimental Astronomy</i> , 2006, 20, 93-103.	3.7	14
121	Small d-spacing WC/SiC multilayers for future hard X-ray telescope designs. , 2006, , 93-103.		0
122	NuSTAR hard x-ray optics. , 2005, , .		23
123	Thin-shell plastic lenses for space and laboratory applications. , 2004, , .		0
124	Production and calibration of the first HEFT hard x-ray optics module. , 2004, , .		8
125	Hard x-ray optics: from HEFT to NuSTAR. , 2004, , .		16
126	X-ray study of W/Si multilayers for the HEFT hard x-ray telescope. , 2004, 5168, 41.		12



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127	Coating of the HEFT telescope mirrors: method and results. , 2003, , .		5