

David Ballantyne

List of Publications by Year in descending order

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165
papers

7,989
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46918

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169
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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.	1.6	1,627
2	A long hard look at MCG-6-30-15 with XMM-Newton. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 335, L1-L5.	1.6	304
3	JHK standard stars for large telescopes: the UKIRT Fundamental and Extended lists. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 325, 563-574.	1.6	254
4	Photoevaporation of Circumstellar Disks around Young Stars. <i>Astrophysical Journal</i> , 2004, 607, 890-903.	1.6	210
5	X-ray reflection by photoionized accretion discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 327, 10-22.	1.6	148
6	RELATIVISTIC LINES AND REFLECTION FROM THE INNER ACCRETION DISKS AROUND NEUTRON STARS. <i>Astrophysical Journal</i> , 2010, 720, 205-225.	1.6	136
7	How the X-ray spectrum of a narrow-line Seyfert 1 galaxy may be reflection-dominated. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 331, L35-L39.	1.6	127
8	XMM-Newton discovery of a sharp spectral feature at ~ 7 keV in the narrow-line Seyfert 1 galaxy 1H 0707-495. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 329, L1-L5.	1.6	117
9	VLA AND ALMA IMAGING OF INTENSE GALAXY-WIDE STAR FORMATION IN $z \sim 2$ GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 12.	1.6	105
10	A NEW POPULATION OF COMPTON-THICK AGNs IDENTIFIED USING THE SPECTRAL CURVATURE ABOVE 10 keV. <i>Astrophysical Journal</i> , 2016, 825, 85.	1.6	101
11	<i>NuSTAR</i> AND <i>XMM-NEWTON</i> OBSERVATIONS OF LUMINOUS, HEAVILY OBSCURED, <i>WISE</i>-SELECTED QUASARS AT $z < 2$. <i>Astrophysical Journal</i> , 2014, 794, 102.	1.6	93
12	THE <i>NuSTAR</i> VIEW OF NEARBY COMPTON-THICK ACTIVE GALACTIC NUCLEI: THE CASES OF NGC 424, NGC 1320, AND IC 2560. <i>Astrophysical Journal</i> , 2014, 794, 111.	1.6	90
13	THE BROADBAND SPECTRAL VARIABILITY OF MCG 6-30-15 OBSERVED BY <i>NUSTAR</i> AND <i>XMM-NEWTON</i>. <i>Astrophysical Journal</i> , 2014, 787, 83.	1.6	89
14	Connecting Galaxy Evolution, Star Formation, and the Cosmic X-ray Background. <i>Astrophysical Journal</i> , 2006, 639, 740-752.	1.6	88
15	Evidence for ionized accretion discs in five narrow-line Seyfert 1 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 323, 506-516.	1.6	87
16	Simultaneous NuSTAR and XMM-Newton 0.5-80 keV spectroscopy of the narrow-line Seyfert 1 galaxy SWIFT J2127.4+5654. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2347-2356.	1.6	85
17	Visible and Infrared Photometry of Six Centaurs. <i>Icarus</i> , 1998, 134, 213-227.	1.1	79
18	<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.	1.6	79

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19	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.	1.6	73
20	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.	1.6	70
21	The Evolution of the Accretion Disk around 4U 1820-30 during a Superburst. <i>Astrophysical Journal</i> , 2004, 602, L105-L108.	1.6	68
22	<i>NuSTAR</i> UNVEILS A COMPTON-THICK TYPE 2 QUASAR IN Mrk 34. <i>Astrophysical Journal</i> , 2014, 792, 117.	1.6	66
23	THE BROAD-BAND X-RAY SPECTRUM OF IC 4329A FROM A JOINT <i>NuSTAR/SUZAKU</i> OBSERVATION. <i>Astrophysical Journal</i> , 2014, 788, 61.	1.6	63
24	DETERMINING THE COVERING FACTOR OF COMPTON-THICK ACTIVE GALACTIC NUCLEI WITH <i>NuSTAR</i> . <i>Astrophysical Journal</i> , 2015, 805, 41.	1.6	63
25	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.	1.6	63
26	<i>NuSTAR</i> REVEALS EXTREME ABSORPTION IN $z < 0.5$ TYPE 2 QUASARS. <i>Astrophysical Journal</i> , 2015, 809, 115.	1.6	62
27	An XMM-Newton observation of Ark 120: the X-ray spectrum of a Seyfert 1 nucleus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 351, 193-205.	1.6	61
28	<i>NuSTAR</i> observations of water megamaser AGN. <i>Astronomy and Astrophysics</i> , 2016, 589, A59.	2.1	61
29	A bright thermonuclear X-ray burst simultaneously observed with <i>Chandra</i> and RXTE. <i>Astronomy and Astrophysics</i> , 2013, 553, A83.	2.1	58
30	<i>NuSTAR</i> OBSERVATIONS OF HEAVILY OBSCURED QUASARS AT $z \sim 0.5$. <i>Astrophysical Journal</i> , 2014, 785, 17.	1.6	58
31	BROADBAND OBSERVATIONS OF THE COMPTON-THICK NUCLEUS OF NGC 3393. <i>Astrophysical Journal</i> , 2015, 807, 149.	1.6	58
32	Implications of the Warm Corona and Relativistic Reflection Models for the Soft Excess in Mrk 509. <i>Astrophysical Journal</i> , 2019, 871, 88.	1.6	58
33	Obscuring Active Galactic Nuclei with Nuclear Starburst Disks. <i>Astrophysical Journal</i> , 2008, 685, 787-800.	1.6	57
34	A deep X-ray view of the bare AGN Ark 120. <i>Astronomy and Astrophysics</i> , 2018, 609, A42.	2.1	57
35	<i>NuSTAR</i> OBSERVATIONS OF THE COMPTON-THICK ACTIVE GALACTIC NUCLEUS AND ULTRALUMINOUS X-RAY SOURCE CANDIDATE IN NGC 5643. <i>Astrophysical Journal</i> , 2015, 815, 36.	1.6	56
36	THE <i>NuSTAR</i> EXTRAGALACTIC SURVEYS: OVERVIEW AND CATALOG FROM THE COSMOS FIELD. <i>Astrophysical Journal</i> , 2015, 808, 185.	1.6	56

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37	NuSTAR OBSERVATIONS OF WISE J1036+0449, A GALAXY AT $z \approx 1$ OBSCURED BY HOT DUST. <i>Astrophysical Journal</i> , 2017, 835, 105.	1.6	55
38	<i>NuSTAR</i> REVEALS THE COMPTONIZING CORONA OF THE BROAD-LINE RADIO GALAXY 3C 382. <i>Astrophysical Journal</i> , 2014, 794, 62.	1.6	54
39	<i>NuSTAR</i> AND <i>SLUZAKI</i> X-RAY SPECTROSCOPY OF NGC 4151: EVIDENCE FOR REFLECTION FROM THE INNER ACCRETION DISK. <i>Astrophysical Journal</i> , 2015, 806, 149.	1.6	54
40	Finding rare AGN: XMM-Newton and Chandra observations of SDSS Stripe 82. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 3581-3601.	1.6	53
41	Accretion Disks and Coronae in the X-Ray Flashlight. <i>Space Science Reviews</i> , 2018, 214, 1.	3.7	53
42	A two-component ionized reflection model of MCG-6-30-15. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 342, 239-248.	1.6	52
43	CORONAL PROPERTIES OF THE SEYFERT 1.9 GALAXY MCG-05-23-016 DETERMINED FROM HARD X-RAY SPECTROSCOPY WITH <i>NuSTAR</i> . <i>Astrophysical Journal</i> , 2015, 800, 62.	1.6	51
44	The hard X-ray spectrum of NGC 5506 as seen by <i>NuSTAR</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 3029-3033.	1.6	51
45	THE <i>NuSTAR</i> EXTRAGALACTIC SURVEY: FIRST DIRECT MEASUREMENTS OF THE ≈ 3 keV X-RAY LUMINOSITY FUNCTION FOR ACTIVE GALACTIC NUCLEI AT $z > 0.1$. <i>Astrophysical Journal</i> , 2015, 815, 66.	1.6	50
46	Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	2.0	50
47	Reflection spectra from an accretion disc illuminated by a neutron star X-ray burst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 351, 57-62.	1.6	49
48	The <i>NuSTAR</i> Serendipitous Survey: The 40-month Catalog and the Properties of the Distant High-energy X-Ray Source Population. <i>Astrophysical Journal</i> , 2017, 836, 99.	1.6	49
49	STRUCTURE OF THE ACCRETION FLOW IN BROAD-LINE RADIO GALAXIES: THE CASE OF 3C 390.3. <i>Astrophysical Journal</i> , 2009, 700, 1473-1487.	1.6	48
50	A TALE OF TWO POPULATIONS: THE CONTRIBUTION OF MERGER AND SECULAR PROCESSES TO THE EVOLUTION OF ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2012, 751, 72.	1.6	47
51	<i>NuSTAR</i> RESOLVES THE FIRST DUAL AGN ABOVE 10 keV IN SWIFT J2028.5+2543. <i>Astrophysical Journal Letters</i> , 2016, 824, L4.	3.0	46
52	The <i>NuSTAR</i> Serendipitous Survey: Hunting for the Most Extreme Obscured AGN at > 10 keV. <i>Astrophysical Journal</i> , 2017, 846, 20.	1.6	46
53	Mass profiles and anisotropies of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 322, 702-714.	1.6	45
54	THE EVOLUTION AND EDDINGTON RATIO DISTRIBUTION OF COMPTON THICK ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal Letters</i> , 2010, 715, L99-L103.	3.0	44

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55	Revealing the accretion disc corona in Mrk 335 with multi-epoch X-ray spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 2722-2734.	1.6	44
56	On the Dynamics of Suddenly Heated Accretion Disks around Neutron Stars. <i>Astrophysical Journal</i> , 2005, 626, 364-372.	1.6	41
57	Soft X-ray emission lines from photoionized accretion discs: constraints on their strength and width. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 336, 867-872.	1.6	40
58	Does the AGN Unified Model Evolve with Redshift? Using the X-ray Background to Predict the Mid-Infrared Emission of AGNs. <i>Astrophysical Journal</i> , 2006, 653, 1070-1088.	1.6	40
59	NuSTAR Survey of Obscured Swift/BAT-selected Active Galactic Nuclei. II. Median High-energy Cutoff in Seyfert II Hard X-Ray Spectra. <i>Astrophysical Journal</i> , 2020, 905, 41.	1.6	40
60	An XMM-Newton observation of Ton S180: constraints on the continuum emission in ultrasoft Seyfert galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 337, 247-255.	1.6	39
61	BALANCING THE COSMIC ENERGY BUDGET: THE COSMIC X-RAY BACKGROUND, BLAZARS, AND THE COMPTON THICK ACTIVE GALACTIC NUCLEUS FRACTION. <i>Astrophysical Journal</i> , 2009, 707, 778-786.	1.6	39
62	A NICER Thermonuclear Burst from the Millisecond X-Ray Pulsar SAX J1808.4-3658. <i>Astrophysical Journal Letters</i> , 2019, 885, L1.	3.0	39
63	On the hard X-ray spectra of radio-loud active galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, L45-L49.	1.6	38
64	Multiple X-ray reflection from ionized slabs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 336, 315-318.	1.6	38
65	The XMM-Newton view of the broad-line radio galaxy 3C 120. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 354, 839-850.	1.6	35
66	THE NuSTAR EXTRAGALACTIC SURVEYS: INITIAL RESULTS AND CATALOG FROM THE EXTENDED CHANDRA DEEP FIELD SOUTH. <i>Astrophysical Journal</i> , 2015, 808, 184.	1.6	35
67	Achromatic late-time variability in thermonuclear X-ray bursts. <i>Astronomy and Astrophysics</i> , 2011, 525, A111.	2.1	34
68	3C 273 WITH NuSTAR: UNVEILING THE ACTIVE GALACTIC NUCLEUS. <i>Astrophysical Journal</i> , 2015, 812, 14.	1.6	34
69	The Radio Synchrotron Background: Conference Summary and Report. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 036001.	1.0	34
70	X-RAYING AN ACCRETION DISK IN REALTIME: THE EVOLUTION OF IONIZED REFLECTION DURING A SUPERBURST FROM 4U 1636-536. <i>Astrophysical Journal Letters</i> , 2014, 797, L23.	3.0	33
71	CHARACTERIZING THE EVOLVING X-RAY SPECTRAL FEATURES DURING A SUPERBURST FROM 4U 1636-536. <i>Astrophysical Journal</i> , 2014, 789, 121.	1.6	33
72	The NuSTAR Extragalactic Surveys: X-Ray Spectroscopic Analysis of the Bright Hard-band Selected Sample. <i>Astrophysical Journal</i> , 2018, 854, 33.	1.6	33

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73	The Primordial Helium Abundance: Toward Understanding and Removing the Cosmic Scatter in the Y/dZ Relation. <i>Astrophysical Journal</i> , 2000, 536, 773-777.	1.6	32
74	A Submillimeter View of Star Formation near the HiiRegion KR 140. <i>Astrophysical Journal</i> , 2001, 552, 601-613.	1.6	32
75	MEASURING THE CORONAL PROPERTIES OF IC 4329A WITH <i>NuSTAR</i> . <i>Astrophysical Journal</i> , 2014, 781, 83.	1.6	32
76	A Long Look at MCG-5-23-16 with NuSTAR. I. Relativistic Reflection and Coronal Properties. <i>Astrophysical Journal</i> , 2017, 836, 2.	1.6	32
77	X-Ray Reflection and an Exceptionally Long Thermonuclear Helium Burst from IGR J17062-6143. <i>Astrophysical Journal</i> , 2017, 836, 111.	1.6	32
78	Fe $K\alpha$ emission from photoionized slabs: the impact of the iron abundance. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 329, L67-L71.	1.6	31
79	Classification of O Stars in the Yellow-Green: The Exciting Star VES 735. <i>Astronomical Journal</i> , 1999, 117, 2485-2493.	1.9	30
80	The Seyfert 2 galaxy NGC 2110: hard X-ray emission observed by NuSTAR and variability of the iron $K\alpha$ line. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 160-167.	1.6	30
81	An Evolving Broad Iron Line from the First Galactic Ultraluminous X-Ray Pulsar Swift J0243.6+6124. <i>Astrophysical Journal</i> , 2019, 885, 18.	1.6	30
82	A Possible Link between the Galactic Center HESS Source and Sagittarius A*. <i>Astrophysical Journal</i> , 2007, 657, L13-L16.	1.6	29
83	NuSTAR J033202+2746.8: DIRECT CONSTRAINTS ON THE COMPTON REFLECTION IN A HEAVILY OBSCURED QUASAR AT $z \approx 2$. <i>Astrophysical Journal</i> , 2014, 786, 16.	1.6	29
84	A GROWTH-RATE INDICATOR FOR COMPTON-THICK ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2016, 826, 93.	1.6	29
85	The <i>NuSTAR</i> X-ray spectrum of the low-luminosity active galactic nucleus in NGC 7213. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3266-3272.	1.6	28
86	Iron $K\alpha$ Emission from X-Ray Reflection: Predictions for Gamma-Ray Burst Models. <i>Astrophysical Journal</i> , 2001, 559, L83-L86.	1.6	28
87	The average $0.5 \text{--} 200 \text{ keV}$ spectrum of local active galactic nuclei and a new determination of the $2 \text{--} 10 \text{ keV}$ luminosity function at $z \approx 0$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 2845-2855.	1.6	27
88	<i>NuSTAR</i> OBSERVATIONS OF THE POWERFUL RADIO-GALAXY CYGNUS A. <i>Astrophysical Journal</i> , 2015, 808, 154.	1.6	27
89	<i>NuSTAR</i> reveals the extreme properties of the super-Eddington accreting supermassive black hole in PG 1247+267. <i>Astronomy and Astrophysics</i> , 2016, 590, A77.	2.1	26
90	Interactions of type I X-ray bursts with thin accretion disks. <i>Nature Astronomy</i> , 2020, 4, 541-546.	4.2	26

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91	THE CORONA OF THE BROAD-LINE RADIO GALAXY 3C 390.3. <i>Astrophysical Journal</i> , 2015, 814, 24.	1.6	25
92	X-Ray Reflection from Inhomogeneous Accretion Disks. I. Toy Models and Photon Bubbles. <i>Astrophysical Journal</i> , 2004, 603, 436-448.	1.6	24
93	Evidence of an Untruncated Accretion Disk in the Broad-Line Radio Galaxy 4C 74.26. <i>Astrophysical Journal</i> , 2005, 622, L97-L100.	1.6	24
94	A complete view of the broad-line radio galaxy 4C +74.26 with XMM-Newton. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 1183-1188.	1.6	24
95	X-Ray Bolometric Corrections for Compton-thick Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2017, 844, 10.	1.6	24
96	Examining the physical conditions of a warm corona in active galactic nuclei accretion discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 3553-3561.	1.6	24
97	THE ACCRETION GEOMETRY IN RADIO-LOUD ACTIVE GALAXIES. <i>Modern Physics Letters A</i> , 2007, 22, 2397-2411.	0.5	23
98	The NuSTAR Extragalactic Surveys: Source Catalog and the Compton-thick Fraction in the UDS Field. <i>Astrophysical Journal</i> , Supplement Series, 2018, 235, 17.	3.0	23
99	The response of the Fe K α line to changes in the X-ray illumination of accretion discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, 777-787.	1.6	22
100	IC 3639: A NEW BONA FIDE COMPTON-THICK AGN UNVEILED BY NuSTAR. <i>Astrophysical Journal</i> , 2016, 833, 245.	1.6	22
101	A New Compton-thick AGN in Our Cosmic Backyard: Unveiling the Buried Nucleus in NGC 1448 with NuSTAR. <i>Astrophysical Journal</i> , 2017, 836, 165.	1.6	22
102	1420 MHz Continuum and Polarization Observations of the Cygnus Loop. <i>Astronomical Journal</i> , 1997, 114, 2081.	1.9	22
103	A CORRELATION BETWEEN THE IONIZATION STATE OF THE INNER ACCRETION DISK AND THE EDDINGTON RATIO OF ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2011, 734, 112.	1.6	21
104	Extremely weak reflection features in the X-ray spectrum of XTE J1118+480: possible evidence for X-ray-emitting jets?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 335, 865-870.	1.6	19
105	THE GEOMETRY OF THE INFRARED AND X-RAY OBSCURER IN A DUSTY HYPERLUMINOUS QUASAR. <i>Astrophysical Journal</i> , 2016, 831, 76.	1.6	19
106	On the location and composition of the dust in the MCG +6-30-15 warm absorber. <i>Astronomy and Astrophysics</i> , 2003, 409, 503-509.	2.1	19
107	A <i>Spitzer</i> survey of Deep Drilling Fields to be targeted by the Vera C. Rubin Observatory Legacy Survey of Space and Time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 892-910.	1.6	19
108	The NuSTAR Extragalactic Survey: Average Broadband X-Ray Spectral Properties of the NuSTAR-detected AGNs. <i>Astrophysical Journal</i> , 2017, 849, 57.	1.6	18

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109	On the contribution of active galactic nuclei to reionization. <i>Astronomy and Astrophysics</i> , 2014, 561, A90.	2.1	18
110	Continuum Acceleration of Black Hole Winds. <i>Astrophysical Journal</i> , 2004, 615, L13-L16.	1.6	17
111	On the Contribution of Active Galactic Nuclei to the Cosmic Background Radiation. <i>Astrophysical Journal</i> , 2007, 660, 988-994.	1.6	17
112	The X-Ray Reflection Spectrum of the Radio-loud Quasar 4C 74.26. <i>Astrophysical Journal</i> , 2017, 841, 80.	1.6	17
113	Radio/X-ray monitoring of the broad-line radio galaxy 3C 382. High-energy view with XMM-Newton and NuSTAR. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 2663-2675.	1.6	17
114	NuSTAR and Keck Observations of Heavily Obscured Quasars Selected by WISE. <i>Astrophysical Journal</i> , 2019, 870, 33.	1.6	17
115	THE MERGER-TRIGGERED ACTIVE GALACTIC NUCLEUS CONTRIBUTION TO THE ULTRALUMINOUS INFRARED GALAXY POPULATION. <i>Astrophysical Journal Letters</i> , 2012, 753, L37.	3.0	16
116	Joint NuSTAR and Chandra analysis of the obscured quasar in IC 2497 - Hanny's Voorwerp system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 2444-2451.	1.6	16
117	Pairing of Massive Black Holes in Merger Galaxies Driven by Dynamical Friction. <i>Astrophysical Journal</i> , 2020, 896, 113.	1.6	16
118	Broadband X-ray spectral analysis of the Seyfert 1 galaxy GRS 1734-292. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stw3301.	1.6	15
119	Simulating the Collapse of a Thick Accretion Disk due to a Type I X-Ray Burst from a Neutron Star. <i>Astrophysical Journal Letters</i> , 2018, 867, L28.	3.0	14
120	NuSTAR observations of Mrk 766: distinguishing reflection from absorption. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3689-3701.	1.6	14
121	Investigating the Covering Fraction Distribution of Swift/BAT AGNs with X-Ray and Infrared Observations. <i>Astrophysical Journal</i> , 2019, 870, 26.	1.6	14
122	Sustaining a warm corona in active galactic nucleus accretion discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 4255-4265.	1.6	14
123	The HiiRegion KR 140: Spontaneous Formation of a High-Mass Star. <i>Astrophysical Journal</i> , 2000, 539, 283-299.	1.6	13
124	The Contribution of Particle Impact to the Production of Fe K \pm Emission from Accreting Black Holes. <i>Astrophysical Journal</i> , 2003, 592, 1089-1099.	1.6	13
125	Constraining Radiatively Inefficient Accretion Flows with Polarization. <i>Astrophysical Journal</i> , 2007, 663, L17-L20.	1.6	13
126	The luminous X-ray hotspot in 4C 74.26: synchrotron or inverse-Compton emission?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 498-506.	1.6	13

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127	Exploring the discjet interaction in the radio-loud quasar 4C74.26 with Suzaku. Monthly Notices of the Royal Astronomical Society, 2008, , ???-???	1.6	13
128	The imprint of carbon combustion on a superburst from the accreting neutron star 4U1636+536. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3559-3566.	1.6	13
129	NuSTAR observations of four nearby X-ray faint AGNs: low luminosity or heavy obscuration?. Monthly Notices of the Royal Astronomical Society, 2020, 497, 229-245.	1.6	13
130	X-ray Reflection from Inhomogeneous Accretion Disks. II. Emission-Line Variability and Implications for Reverberation Mapping. Astrophysical Journal, 2005, 619, 1028-1035.	1.6	13
131	STROBE-X: a probe-class mission for x-ray spectroscopy and timing on timescales from microseconds to years. , 2018, , .		13
132	THE CONTRIBUTION OF ACTIVE GALACTIC NUCLEI TO THE MICROJANSKY RADIO POPULATION. Astrophysical Journal, 2009, 698, 1033-1041.	1.6	12
133	IONIZED REFLECTION SPECTRA FROM ACCRETION DISKS ILLUMINATED BY X-RAY PULSARS. Astrophysical Journal Letters, 2012, 747, L35.	3.0	12
134	A NICER look at thermonuclear X-ray bursts from AqlX-1. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1577-1596.	1.6	12
135	Relativistic ionized accretion disc models of MCG-6-30-15. Monthly Notices of the Royal Astronomical Society, 2001, 328, L11-L16.	1.6	11
136	On the Impact of an Intermediate Duration X-Ray Burst on the Accretion Environment in IGR J17062+6143. Astrophysical Journal, 2021, 920, 59.	1.6	11
137	Massive Black Hole Binaries from the TNG50-3 Simulation. I. Coalescence and LISA Detection Rates. Astrophysical Journal, 2022, 933, 104.	1.6	11
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