

# David Ballantyne

## List of Publications by Year in descending order

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165  
papers

7,989  
citations

47006

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58581

82  
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169  
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169  
docs citations

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5287  
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	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.	4.4	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.	4.4	254
4	Photoevaporation of Circumstellar Disks around Young Stars. <i>Astrophysical Journal</i> , 2004, 607, 890-903.	4.5	210
5	X-ray reflection by photoionized accretion discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 327, 10-22.	4.4	148
6	RELATIVISTIC LINES AND REFLECTION FROM THE INNER ACCRETION DISKS AROUND NEUTRON STARS. <i>Astrophysical Journal</i> , 2010, 720, 205-225.	4.5	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.	4.4	127
8	XMM-Newton discovery of a sharp spectral feature at $\sim 7$ keV in the narrow-line Seyfert 1 galaxy 1H 0707-495. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 329, L1-L5.	4.4	117
9	VLA AND ALMA IMAGING OF INTENSE GALAXY-WIDE STAR FORMATION IN $z \sim 2$ GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 12.	4.5	105
10	A NEW POPULATION OF COMPTON-THICK AGNs IDENTIFIED USING THE SPECTRAL CURVATURE ABOVE 10 keV. <i>Astrophysical Journal</i> , 2016, 825, 85.	4.5	101
11	<i>NuSTAR</i> AND <i>XMM-NEWTON</i> OBSERVATIONS OF LUMINOUS, HEAVILY OBSCURED, <i>WISE</i>-SELECTED QUASARS AT $z \sim 2$ . <i>Astrophysical Journal</i> , 2014, 794, 102.	4.5	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.	4.5	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.	4.5	89
14	Connecting Galaxy Evolution, Star Formation, and the Cosmic X-ray Background. <i>Astrophysical Journal</i> , 2006, 639, 740-752.	4.5	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.	4.4	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.	4.4	85
17	Visible and Infrared Photometry of Six Centaurs. <i>Icarus</i> , 1998, 134, 213-227.	2.5	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.	4.5	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.	4.5	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.	4.5	70
21	The Evolution of the Accretion Disk around 4U 1820-30 during a Superburst. <i>Astrophysical Journal</i> , 2004, 602, L105-L108.	4.5	68
22	<i>NuSTAR</i> UNVEILS A COMPTON-THICK TYPE 2 QUASAR IN Mrk 34. <i>Astrophysical Journal</i> , 2014, 792, 117.	4.5	66
23	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
24	DETERMINING THE COVERING FACTOR OF COMPTON-THICK ACTIVE GALACTIC NUCLEI WITH <i>NuSTAR</i> . <i>Astrophysical Journal</i> , 2015, 805, 41.	4.5	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.	4.5	63
26	<i>NuSTAR</i> REVEALS EXTREME ABSORPTION IN $z < 0.5$ TYPE 2 QUASARS. <i>Astrophysical Journal</i> , 2015, 809, 115.	4.5	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.	4.4	61
28	<i>NuSTAR</i> observations of water megamaser AGN. <i>Astronomy and Astrophysics</i> , 2016, 589, A59.	5.1	61
29	A bright thermonuclear X-ray burst simultaneously observed with <i>Chandra</i> and RXTE. <i>Astronomy and Astrophysics</i> , 2013, 553, A83.	5.1	58
30	<i>NuSTAR</i> OBSERVATIONS OF HEAVILY OBSCURED QUASARS AT $z \sim 0.5$ . <i>Astrophysical Journal</i> , 2014, 785, 17.	4.5	58
31	BROADBAND OBSERVATIONS OF THE COMPTON-THICK NUCLEUS OF NGC 3393. <i>Astrophysical Journal</i> , 2015, 807, 149.	4.5	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.	4.5	58
33	Obscuring Active Galactic Nuclei with Nuclear Starburst Disks. <i>Astrophysical Journal</i> , 2008, 685, 787-800.	4.5	57
34	A deep X-ray view of the bare AGN Ark 120. <i>Astronomy and Astrophysics</i> , 2018, 609, A42.	5.1	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.	4.5	56
36	THE <i>NuSTAR</i> EXTRAGALACTIC SURVEYS: OVERVIEW AND CATALOG FROM THE COSMOS FIELD. <i>Astrophysical Journal</i> , 2015, 808, 185.	4.5	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.	4.5	55
38	<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
39	<i>NUSTAR</i> AND <i>SUZAKU</i> X-RAY SPECTROSCOPY OF NGC 4151: EVIDENCE FOR REFLECTION FROM THE INNER ACCRETION DISK. <i>Astrophysical Journal</i> , 2015, 806, 149.	4.5	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.	4.4	53
41	Accretion Disks and Coronae in the X-Ray Flashlight. <i>Space Science Reviews</i> , 2018, 214, 1.	8.1	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.	4.4	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.	4.5	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.	4.4	51
45	THE <i>NuSTAR</i> EXTRAGALACTIC SURVEY: FIRST DIRECT MEASUREMENTS OF THE $\approx 3$ keV X-RAY LUMINOSITY FUNCTION FOR ACTIVE GALACTIC NUCLEI AT $z > 0.1$ . <i>Astrophysical Journal</i> , 2015, 815, 66.	4.5	50
46	Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	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.	4.4	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.	4.5	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.	4.5	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.	4.5	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.	8.3	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.	4.5	46
53	Mass profiles and anisotropies of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 322, 702-714.	4.4	45
54	THE EVOLUTION AND EDDINGTON RATIO DISTRIBUTION OF COMPTON THICK ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal Letters</i> , 2010, 715, L99-L103.	8.3	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.	4.4	44
56	On the Dynamics of Suddenly Heated Accretion Disks around Neutron Stars. <i>Astrophysical Journal</i> , 2005, 626, 364-372.	4.5	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.	4.4	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.	4.5	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.	4.5	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.	4.4	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.	4.5	39
62	A NICER Thermonuclear Burst from the Millisecond X-Ray Pulsar SAX J1808.4-3658. <i>Astrophysical Journal Letters</i> , 2019, 885, L1.	8.3	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.	4.4	38
64	Multiple X-ray reflection from ionized slabs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 336, 315-318.	4.4	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.	4.4	35
66	THE NuSTAR EXTRAGALACTIC SURVEYS: INITIAL RESULTS AND CATALOG FROM THE EXTENDED CHANDRA DEEP FIELD SOUTH. <i>Astrophysical Journal</i> , 2015, 808, 184.	4.5	35
67	Achromatic late-time variability in thermonuclear X-ray bursts. <i>Astronomy and Astrophysics</i> , 2011, 525, A111.	5.1	34
68	3C 273 WITH NuSTAR: UNVEILING THE ACTIVE GALACTIC NUCLEUS. <i>Astrophysical Journal</i> , 2015, 812, 14.	4.5	34
69	The Radio Synchrotron Background: Conference Summary and Report. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 036001.	3.1	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.	8.3	33
71	CHARACTERIZING THE EVOLVING X-RAY SPECTRAL FEATURES DURING A SUPERBURST FROM 4U 1636-536. <i>Astrophysical Journal</i> , 2014, 789, 121.	4.5	33
72	The NuSTAR Extragalactic Surveys: X-Ray Spectroscopic Analysis of the Bright Hard-band Selected Sample. <i>Astrophysical Journal</i> , 2018, 854, 33.	4.5	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.	4.5	32
74	A Submillimeter View of Star Formation near the HiiRegion KR 140. <i>Astrophysical Journal</i> , 2001, 552, 601-613.	4.5	32
75	MEASURING THE CORONAL PROPERTIES OF IC 4329A WITH <i>NuSTAR</i> . <i>Astrophysical Journal</i> , 2014, 781, 83.	4.5	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.	4.5	32
77	X-Ray Reflection and an Exceptionally Long Thermonuclear Helium Burst from IGR J17062-6143. <i>Astrophysical Journal</i> , 2017, 836, 111.	4.5	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.	4.4	31
79	Classification of O Stars in the Yellow-Green: The Exciting Star VES 735. <i>Astronomical Journal</i> , 1999, 117, 2485-2493.	4.7	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.	4.4	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.	4.5	30
82	A Possible Link between the Galactic Center HESS Source and Sagittarius A*. <i>Astrophysical Journal</i> , 2007, 657, L13-L16.	4.5	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.	4.5	29
84	A GROWTH-RATE INDICATOR FOR COMPTON-THICK ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2016, 826, 93.	4.5	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.	4.4	28
86	Iron $K\alpha$ Emission from X-Ray Reflection: Predictions for Gamma-Ray Burst Models. <i>Astrophysical Journal</i> , 2001, 559, L83-L86.	4.5	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.	4.4	27
88	<i>NuSTAR</i> OBSERVATIONS OF THE POWERFUL RADIO-GALAXY CYGNUS A. <i>Astrophysical Journal</i> , 2015, 808, 154.	4.5	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.	5.1	26
90	Interactions of type I X-ray bursts with thin accretion disks. <i>Nature Astronomy</i> , 2020, 4, 541-546.	10.1	26

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91	THE CORONA OF THE BROAD-LINE RADIO GALAXY 3C 390.3. <i>Astrophysical Journal</i> , 2015, 814, 24.	4.5	25
92	X-Ray Reflection from Inhomogeneous Accretion Disks. I. Toy Models and Photon Bubbles. <i>Astrophysical Journal</i> , 2004, 603, 436-448.	4.5	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.	4.5	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.	4.4	24
95	X-Ray Bolometric Corrections for Compton-thick Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2017, 844, 10.	4.5	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.	4.4	24
97	THE ACCRETION GEOMETRY IN RADIO-LOUD ACTIVE GALAXIES. <i>Modern Physics Letters A</i> , 2007, 22, 2397-2411.	1.2	23
98	The NuSTAR Extragalactic Surveys: Source Catalog and the Compton-thick Fraction in the UDS Field. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 17.	7.7	23
99	The response of the Fe K $\alpha$ line to changes in the X-ray illumination of accretion discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, 777-787.	4.4	22
100	IC 3639: A NEW BONA FIDE COMPTON-THICK AGN UNVEILED BY NuSTAR. <i>Astrophysical Journal</i> , 2016, 833, 245.	4.5	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.	4.5	22
102	1420 MHz Continuum and Polarization Observations of the Cygnus Loop. <i>Astronomical Journal</i> , 1997, 114, 2081.	4.7	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.	4.5	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.	4.4	19
105	THE GEOMETRY OF THE INFRARED AND X-RAY OBSCURER IN A DUSTY HYPERLUMINOUS QUASAR. <i>Astrophysical Journal</i> , 2016, 831, 76.	4.5	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.	5.1	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.	4.4	19
108	The NuSTAR Extragalactic Survey: Average Broadband X-Ray Spectral Properties of the NuSTAR-detected AGNs. <i>Astrophysical Journal</i> , 2017, 849, 57.	4.5	18



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109	On the contribution of active galactic nuclei to reionization. <i>Astronomy and Astrophysics</i> , 2014, 561, A90.	5.1	18
110	Continuum Acceleration of Black Hole Winds. <i>Astrophysical Journal</i> , 2004, 615, L13-L16.	4.5	17
111	On the Contribution of Active Galactic Nuclei to the Cosmic Background Radiation. <i>Astrophysical Journal</i> , 2007, 660, 988-994.	4.5	17
112	The X-Ray Reflection Spectrum of the Radio-loud Quasar 4C 74.26. <i>Astrophysical Journal</i> , 2017, 841, 80.	4.5	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.	4.4	17
114	NuSTAR and Keck Observations of Heavily Obscured Quasars Selected by WISE. <i>Astrophysical Journal</i> , 2019, 870, 33.	4.5	17
115	THE MERGER-TRIGGERED ACTIVE GALACTIC NUCLEUS CONTRIBUTION TO THE ULTRALUMINOUS INFRARED GALAXY POPULATION. <i>Astrophysical Journal Letters</i> , 2012, 753, L37.	8.3	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.	4.4	16
117	Pairing of Massive Black Holes in Merger Galaxies Driven by Dynamical Friction. <i>Astrophysical Journal</i> , 2020, 896, 113.	4.5	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.	4.4	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.	8.3	14
120	NuSTAR observations of Mrk 766: distinguishing reflection from absorption. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 3689-3701.	4.4	14
121	Investigating the Covering Fraction Distribution of Swift/BAT AGNs with X-Ray and Infrared Observations. <i>Astrophysical Journal</i> , 2019, 870, 26.	4.5	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.	4.4	14
123	The HiiRegion KR 140: Spontaneous Formation of a High-Mass Star. <i>Astrophysical Journal</i> , 2000, 539, 283-299.	4.5	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.	4.5	13
125	Constraining Radiatively Inefficient Accretion Flows with Polarization. <i>Astrophysical Journal</i> , 2007, 663, L17-L20.	4.5	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.	4.4	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, , ???-???	4.4	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.	4.4	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.	4.4	13
130	X-ray Reflection from Inhomogeneous Accretion Disks. II. Emission-Line Variability and Implications for Reverberation Mapping. Astrophysical Journal, 2005, 619, 1028-1035.	4.5	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.	4.5	12
133	IONIZED REFLECTION SPECTRA FROM ACCRETION DISKS ILLUMINATED BY X-RAY PULSARS. Astrophysical Journal Letters, 2012, 747, L35.	8.3	12
134	A NICER look at thermonuclear X-ray bursts from AqlX-1. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1577-1596.	4.4	12
135	Relativistic ionized accretion disc models of MCG-6-30-15. Monthly Notices of the Royal Astronomical Society, 2001, 328, L11-L16.	4.4	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.	4.5	11
137	Massive Black Hole Binaries from the TNG50-3 Simulation. I. Coalescence and LISA Detection Rates. Astrophysical Journal, 2022, 933, 104.	4.5	11
138	THE DISTRIBUTION AND COSMIC DENSITY OF RELATIVISTIC IRON LINES IN ACTIVE GALACTIC NUCLEI. Astrophysical Journal Letters, 2010, 708, L1-L4.	8.3	9
139	On the equivalent width of the Fe K $\alpha$ line produced by a dusty absorber in active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1449-1453.	4.4	9
140	ACCRETION DISK SIGNATURES IN TYPE I X-RAY BURSTS: PROSPECTS FOR FUTURE MISSIONS. Astrophysical Journal, 2016, 826, 79.	4.5	9
141	X-ray spectral diagnostics of the immediate environment of GRB091216. Astronomy and Astrophysics, 2002, 389, L74-L77.	5.1	9
142	SHORT-TERM VARIABILITY AND POWER SPECTRAL DENSITY ANALYSIS OF THE RADIO-LOUD ACTIVE GALACTIC NUCLEUS 3C 390.3. Astrophysical Journal, 2009, 703, 1021-1029.	4.5	8
143	The Detectability of Kiloparsec-scale Dual Active Galactic Nuclei: The Impact of Galactic Structure and Black Hole Orbital Properties. Astrophysical Journal, 2021, 916, 110.	4.5	8
144	Cooling of accretion disc coronae by Type I X-ray bursts. Monthly Notices of the Royal Astronomical Society, 2020, 499, 4479-4489.	4.4	8

#	ARTICLE	IF	CITATIONS
145	ARE ACTIVE GALACTIC NUCLEI THE SOLUTION TO THE EXCESS COSMIC RADIO BACKGROUND AT 1.4 GHz?. <i>Astrophysical Journal Letters</i> , 2011, 741, L39.	8.3	7
146	Clustering, cosmology and a new era of black hole demographics II. The conditional luminosity functions of Type 2 and Type 1 active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 626-634.	4.4	7
147	Ionised accretion discs in active galactic nuclei: the effects of a lamppost with a variable height. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 472, L60-L64.	3.3	7
148	The Pairing Probability of Massive Black Holes in Merger Galaxies in the Presence of Radiative Feedback. <i>Astrophysical Journal</i> , 2020, 905, 123.	4.5	7
149	Modelling the time-dependence of the TeV $\gamma$ -ray source at the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	4.4	6
150	THE YOUNG, THE OLD, AND THE DUSTY: STELLAR POPULATIONS OF ACTIVE GALACTIC NUCLEUS HOSTS. <i>Astrophysical Journal</i> , 2011, 740, 57.	4.5	6
151	RADIO STACKING REVEALS EVIDENCE FOR STAR FORMATION IN THE HOST GALAXIES OF X-RAY-SELECTED ACTIVE GALACTIC NUCLEI AT $z < 1$ . <i>Astrophysical Journal</i> , 2011, 742, 45.	4.5	6
152	PROPERTIES AND EXPECTED NUMBER COUNTS OF ACTIVE GALACTIC NUCLEI AND THEIR HOSTS IN THE FAR-INFRARED. <i>Astrophysical Journal</i> , 2011, 729, 109.	4.5	6
153	THE STAR FORMATION LAWS OF EDDINGTON-LIMITED STAR-FORMING DISKS. <i>Astrophysical Journal</i> , 2013, 765, 138.	4.5	6
154	Modelling the vertical structure of nuclear starburst discs: a possible source of AGN obscuration at $z \sim 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 4944-4955.	4.4	6
155	Evolution of accretion disc reflection spectra due to a Type I X-ray burst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 1736-1744.	4.4	6
156	$\text{reXcor}$ : a model of the X-ray spectrum of active galactic nuclei that combines ionized reflection and a warm corona. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 353-368.	4.4	6
157	Fe emission and ionized excess absorption in the luminous quasar 3C 109 with XMM-Newton. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 283-292.	4.4	5
158	Clustering, cosmology and a new era of black hole demographics I. The conditional luminosity function of active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 613-625.	4.4	5
159	The shape of the cosmic X-ray background: nuclear starburst discs and the redshift evolution of AGN obscuration. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 3543-3552.	4.4	5
160	THE INTEGRATED RELATIVISTIC IRON LINE FROM ACTIVE GALACTIC NUCLEI: CHASING THE SPIN EVOLUTION OF SUPERMASSIVE BLACK HOLES. <i>Astrophysical Journal Letters</i> , 2010, 716, L27-L30.	8.3	4
161	CO LINE EMISSION FROM COMPACT NUCLEAR STARBURST DISKS AROUND ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2012, 752, 87.	4.5	4
162	Radio Synchrotron Emission from Secondary Leptons in the Vicinity of Sagittarius A*. <i>Astrophysical Journal</i> , 2007, 664, L95-L98.	4.5	3

#	ARTICLE	IF	CITATIONS
163	The evolving X-ray spectrum of active galactic nuclei: evidence for an increasing reflection fraction with redshift. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	1
164	On the Blazar Contribution to the Cosmic X-ray Background: Implications for the Compton Thick Population. , 2010, , .		0
165	The stellar remnants of high-redshift nuclear starburst discs: a potential origin for nuclear star clusters?. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2935-2941.	4.4	0