

David Ballantyne

List of Publications by Year in descending order

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165
papers

7,989
citations

47006

47
h-index

58581

82
g-index

169
all docs

169
docs citations

169
times ranked

5287
citing authors

#	ARTICLE	IF	CITATIONS
1	<sc>reXcor</sc>: a model of the X-ray spectrum of active galactic nuclei that combines ionized reflection and a warm corona. Monthly Notices of the Royal Astronomical Society, 2022, 515, 353-368.	4.4	6
2	Massive Black Hole Binaries from the TNG50-3 Simulation. I. Coalescence and LISA Detection Rates. Astrophysical Journal, 2022, 933, 104.	4.5	11
3	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
4	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
5	Evolution of accretion disc reflection spectra due to a Type I X-ray burst. Monthly Notices of the Royal Astronomical Society, 2021, 509, 1736-1744.	4.4	6
6	A NICER look at thermonuclear X-ray bursts from Aql X-1. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1577-1596.	4.4	12
7	Interactions of type I X-ray bursts with thin accretion disks. Nature Astronomy, 2020, 4, 541-546.	10.1	26
8	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
9	Sustaining a warm corona in active galactic nucleus accretion discs. Monthly Notices of the Royal Astronomical Society, 2020, 496, 4255-4265.	4.4	14
10	Examining the physical conditions of a warm corona in active galactic nuclei accretion discs. Monthly Notices of the Royal Astronomical Society, 2020, 491, 3553-3561.	4.4	24
11	A <i>Spitzer</i> survey of Deep Drilling Fields to be targeted by the Vera C. Rubin Observatory Legacy Survey of Space and Time. Monthly Notices of the Royal Astronomical Society, 2020, 501, 892-910.	4.4	19
12	Pairing of Massive Black Holes in Merger Galaxies Driven by Dynamical Friction. Astrophysical Journal, 2020, 896, 113.	4.5	16
13	NuSTAR Survey of Obscured Swift/BAT-selected Active Galactic Nuclei. II. Median High-energy Cutoff in Seyfert II Hard X-Ray Spectra. Astrophysical Journal, 2020, 905, 41.	4.5	40
14	The Pairing Probability of Massive Black Holes in Merger Galaxies in the Presence of Radiative Feedback. Astrophysical Journal, 2020, 905, 123.	4.5	7
15	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
16	An Evolving Broad Iron Line from the First Galactic Ultraluminous X-Ray Pulsar Swift J0243.6+6124. Astrophysical Journal, 2019, 885, 18.	4.5	30
17	A NICER Thermonuclear Burst from the Millisecond X-Ray Pulsar SAX J1808.4+3658. Astrophysical Journal Letters, 2019, 885, L1.	8.3	39
18	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

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19	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
20	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
21	NuSTAR and Keck Observations of Heavily Obscured Quasars Selected by WISE. <i>Astrophysical Journal</i> , 2019, 870, 33.	4.5	17
22	Observatory science with eXTP. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	50
23	The Radio Synchrotron Background: Conference Summary and Report. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 036001.	3.1	34
24	Accretion Disks and Coronae in the X-Ray Flashlight. <i>Space Science Reviews</i> , 2018, 214, 1.	8.1	53
25	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
26	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
27	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
28	A deep X-ray view of the bare AGN Ark 120. <i>Astronomy and Astrophysics</i> , 2018, 609, A42.	5.1	57
29	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
30	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
31	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
32	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
33	STROBE-X: a probe-class mission for x-ray spectroscopy and timing on timescales from microseconds to years. , 2018, , .		13
34	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
35	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
36	The NuSTAR 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

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37	The X-Ray Reflection Spectrum of the Radio-loud Quasar 4C 74.26. <i>Astrophysical Journal</i> , 2017, 841, 80.	4.5	17
38	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
39	X-Ray Bolometric Corrections for Compton-thick Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2017, 844, 10.	4.5	24
40	X-Ray Reflection and an Exceptionally Long Thermonuclear Helium Burst from IGR J17062-6143. <i>Astrophysical Journal</i> , 2017, 836, 111.	4.5	32
41	Modelling the vertical structure of nuclear starburst discs: a possible source of AGN obscuration at $z \approx 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 4944-4955.	4.4	6
42	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
43	The NuSTAR Serendipitous Survey: Hunting for the Most Extreme Obscured AGN at >10 keV. <i>Astrophysical Journal</i> , 2017, 846, 20.	4.5	46
44	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
45	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
46	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
47	ACCRETION DISK SIGNATURES IN TYPE I X-RAY BURSTS: PROSPECTS FOR FUTURE MISSIONS. <i>Astrophysical Journal</i> , 2016, 826, 79.	4.5	9
48	<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
49	VLA AND ALMA IMAGING OF INTENSE GALAXY-WIDE STAR FORMATION IN $z \approx 2$ GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 12.	4.5	105
50	NuSTAR observations of water megamaser AGN. <i>Astronomy and Astrophysics</i> , 2016, 589, A59.	5.1	61
51	NuSTAR 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 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
53	A GROWTH-RATE INDICATOR FOR COMPTON-THICK ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2016, 826, 93.	4.5	29
54	IC 3639: A NEW BONA FIDE COMPTON-THICK AGN UNVEILED BY NuSTAR. <i>Astrophysical Journal</i> , 2016, 833, 245.	4.5	22

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55	THE GEOMETRY OF THE INFRARED AND X-RAY OBSCURER IN A DUSTY HYPERLUMINOUS QUASAR. <i>Astrophysical Journal</i> , 2016, 831, 76.	4.5	19
56	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
57	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
58	The imprint of carbon combustion on a superburst from the accreting neutron star 4U \hat{A} 1636 \hat{A} '536. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3559-3566.	4.4	13
59	<i><i>NuSTAR</i></i> REVEALS EXTREME ABSORPTION IN <i><i>z</i></i> \hat{A} 0.5 TYPE 2 QUASARS. <i>Astrophysical Journal</i> , 2015, 809, 115.	4.5	62
60	BROADBAND OBSERVATIONS OF THE COMPTON-THICK NUCLEUS OF NGC 3393. <i>Astrophysical Journal</i> , 2015, 807, 149.	4.5	58
61	3C 273 WITH <i><i>NuSTAR</i></i> : UNVEILING THE ACTIVE GALACTIC NUCLEUS. <i>Astrophysical Journal</i> , 2015, 812, 14.	4.5	34
62	<i><i>NuSTAR</i></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
63	THE <i><i>NuSTAR</i></i> EXTRAGALACTIC SURVEY: FIRST DIRECT MEASUREMENTS OF THE \hat{A} \hat{A} 310 keV X-RAY LUMINOSITY FUNCTION FOR ACTIVE GALACTIC NUCLEI AT <i><i>z</i></i> \hat{A} 0.1. <i>Astrophysical Journal</i> , 2015, 815, 66.	4.5	50
64	On the equivalent width of the Fe K \hat{A} line produced by a dusty absorber in active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1449-1453.	4.4	9
65	THE <i><i>NuSTAR</i></i> EXTRAGALACTIC SURVEYS: OVERVIEW AND CATALOG FROM THE COSMOS FIELD. <i>Astrophysical Journal</i> , 2015, 808, 185.	4.5	56
66	THE CORONA OF THE BROAD-LINE RADIO GALAXY 3C 390.3. <i>Astrophysical Journal</i> , 2015, 814, 24.	4.5	25
67	THE <i><i>NuSTAR</i></i> EXTRAGALACTIC SURVEYS: INITIAL RESULTS AND CATALOG FROM THE EXTENDED <i><i>CHANDRA</i></i> DEEP FIELD SOUTH. <i>Astrophysical Journal</i> , 2015, 808, 184.	4.5	35
68	CORONAL PROPERTIES OF THE SEYFERT 1.9 GALAXY MCG-05-23-016 DETERMINED FROM HARD X-RAY SPECTROSCOPY WITH <i><i>NuSTAR</i></i> . <i>Astrophysical Journal</i> , 2015, 800, 62.	4.5	51
69	The Seyfert 2 galaxy NGC 2110: hard X-ray emission observed by NuSTAR and variability of the iron K \hat{A} line. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 160-167.	4.4	30
70	DETERMINING THE COVERING FACTOR OF COMPTON-THICK ACTIVE GALACTIC NUCLEI WITH <i><i>NuSTAR</i></i> . <i>Astrophysical Journal</i> , 2015, 805, 41.	4.5	63
71	The <i><i>NuSTAR</i></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
72	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

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73	<i>NuSTAR</i> OBSERVATIONS OF THE POWERFUL RADIO-GALAXY CYGNUS A. <i>Astrophysical Journal</i> , 2015, 808, 154.	4.5	27
74	<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
75	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
76	THE BROADBAND SPECTRAL VARIABILITY OF MCGâ€“6-30-15 OBSERVED BY <i>NUSTAR</i> AND <i>XMM-NEWTON</i>. <i>Astrophysical Journal</i> , 2014, 787, 83.	4.5	89
77	Simultaneous NuSTAR and XMMâ€“Newton 0.5â€“80â€“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
78	MEASURING THE CORONAL PROPERTIES OF IC 4329A WITH <i>NuSTAR</i>. <i>Astrophysical Journal</i> , 2014, 781, 83.	4.5	32
79	<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
80	<i>NuSTAR</i> AND <i>XMM-NEWTON</i> OBSERVATIONS OF LUMINOUS, HEAVILY OBSCURED, <i>WISE</i>-SELECTED QUASARS AT <i>Z</i>âˆ¼ 2. <i>Astrophysical Journal</i> , 2014, 794, 102.	4.5	93
81	CHARACTERIZING THE EVOLVING X-RAY SPECTRAL FEATURES DURING A SUPERBURST FROM 4U 1636-536. <i>Astrophysical Journal</i> , 2014, 789, 121.	4.5	33
82	NuSTAR J033202â€“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
83	<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
84	The average 0.5â€“200â€“keV spectrum of local active galactic nuclei and a new determination of the 2â€“10â€“keV luminosity function at $z \approx 0$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 2845-2855.	4.4	27
85	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
86	<i>NuSTAR</i> OBSERVATIONS OF HEAVILY OBSCURED QUASARS AT <i>z</i>âˆ¼ 0.5. <i>Astrophysical Journal</i> , 2014, 785, 17.	4.5	58
87	THE BROAD-BAND X-RAY SPECTRUM OF IC 4329A FROM A JOINT <i>NuSTAR/SUZAKU</i> OBSERVATION. <i>Astrophysical Journal</i> , 2014, 788, 61.	4.5	63
88	NuSTAR UNVEILS A COMPTON-THICK TYPE 2 QUASAR IN Mrk 34. <i>Astrophysical Journal</i> , 2014, 792, 117.	4.5	66
89	On the contribution of active galactic nuclei to reionization. <i>Astronomy and Astrophysics</i> , 2014, 561, A90.	5.1	18
90	Finding rare AGN: XMMâ€“Newton and Chandra observations of SDSS Stripe 82. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 3581-3601.	4.4	53

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91	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
92	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
93	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
94	THE STAR FORMATION LAWS OF EDDINGTON-LIMITED STAR-FORMING DISKS. <i>Astrophysical Journal</i> , 2013, 765, 138.	4.5	6
95	CO LINE EMISSION FROM COMPACT NUCLEAR STARBURST DISKS AROUND ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2012, 752, 87.	4.5	4
96	IONIZED REFLECTION SPECTRA FROM ACCRETION DISKS ILLUMINATED BY X-RAY PULSARS. <i>Astrophysical Journal Letters</i> , 2012, 747, L35.	8.3	12
97	THE MERGER-TRIGGERED ACTIVE GALACTIC NUCLEUS CONTRIBUTION TO THE ULTRALUMINOUS INFRARED GALAXY POPULATION. <i>Astrophysical Journal Letters</i> , 2012, 753, L37.	8.3	16
98	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
99	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
100	Achromatic late-time variability in thermonuclear X-ray bursts. <i>Astronomy and Astrophysics</i> , 2011, 525, A111.	5.1	34
101	THE YOUNG, THE OLD, AND THE DUSTY: STELLAR POPULATIONS OF ACTIVE GALACTIC NUCLEUS HOSTS. <i>Astrophysical Journal</i> , 2011, 740, 57.	4.5	6
102	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
103	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
104	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
105	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
106	RELATIVISTIC LINES AND REFLECTION FROM THE INNER ACCRETION DISKS AROUND NEUTRON STARS. <i>Astrophysical Journal</i> , 2010, 720, 205-225.	4.5	136
107	THE EVOLUTION AND EDDINGTON RATIO DISTRIBUTION OF COMPTON THICK ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal Letters</i> , 2010, 715, L99-L103.	8.3	44
108	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

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109	THE DISTRIBUTION AND COSMIC DENSITY OF RELATIVISTIC IRON LINES IN ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal Letters</i> , 2010, 708, L1-L4.	8.3	9
110	Modelling the time-dependence of the TeV γ -ray source at the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	4.4	6
111	On the Blazar Contribution to the Cosmic X-ray Background: Implications for the Compton Thick Population. , 2010, , .		0
112	SHORT-TERM VARIABILITY AND POWER SPECTRAL DENSITY ANALYSIS OF THE RADIO-LOUD ACTIVE GALACTIC NUCLEUS 3C 390.3. <i>Astrophysical Journal</i> , 2009, 703, 1021-1029.	4.5	8
113	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
114	THE CONTRIBUTION OF ACTIVE GALACTIC NUCLEI TO THE MICROJANSKY RADIO POPULATION. <i>Astrophysical Journal</i> , 2009, 698, 1033-1041.	4.5	12
115	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
116	Exploring the discjet interaction in the radio-loud quasar 4C74.26 with Suzaku. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, , ???-???	4.4	13
117	Obscuring Active Galactic Nuclei with Nuclear Starburst Disks. <i>Astrophysical Journal</i> , 2008, 685, 787-800.	4.5	57
118	THE ACCRETION GEOMETRY IN RADIO-LOUD ACTIVE GALAXIES. <i>Modern Physics Letters A</i> , 2007, 22, 2397-2411.	1.2	23
119	A Possible Link between the Galactic Center HESS Source and Sagittarius A*. <i>Astrophysical Journal</i> , 2007, 657, L13-L16.	4.5	29
120	Constraining Radiatively Inefficient Accretion Flows with Polarization. <i>Astrophysical Journal</i> , 2007, 663, L17-L20.	4.5	13
121	Radio Synchrotron Emission from Secondary Leptons in the Vicinity of Sagittarius A*. <i>Astrophysical Journal</i> , 2007, 664, L95-L98.	4.5	3
122	On the Contribution of Active Galactic Nuclei to the Cosmic Background Radiation. <i>Astrophysical Journal</i> , 2007, 660, 988-994.	4.5	17
123	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
124	Connecting Galaxy Evolution, Star Formation, and the Cosmic X-ray Background. <i>Astrophysical Journal</i> , 2006, 639, 740-752.	4.5	88
125	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
126	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

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127	On the Dynamics of Suddenly Heated Accretion Disks around Neutron Stars. <i>Astrophysical Journal</i> , 2005, 626, 364-372.	4.5	41
128	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
129	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
130	X-ray Reflection from Inhomogeneous Accretion Disks. II. Emission-Line Variability and Implications for Reverberation Mapping. <i>Astrophysical Journal</i> , 2005, 619, 1028-1035.	4.5	13
131	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
132	An XMM-Newton observation of Ark 120: the X-ray spectrum of a $\bar{\nu}$ Seyfert 1 nucleus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 351, 193-205.	4.4	61
133	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
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