Dominic J Walton

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/392144/publications.pdf

Version: 2024-02-01

241 papers

13,112 citations

61

h-index

19657

101 g-index

242 all docs 242 docs citations

times ranked

242

5065 citing authors

#	Article	IF	CITATIONS
1	THE <i>NUCLEAR SPECTROSCOPIC TELESCOPE ARRAY</i> (<i>NuSTAR</i>) HIGH-ENERGY X-RAY MISSION. Astrophysical Journal, 2013, 770, 103.	4.5	1,627
2	An ultraluminous X-ray source powered by an accreting neutron star. Nature, 2014, 514, 202-204.	27.8	551
3	DISCOVERY OF COHERENT PULSATIONS FROM THE ULTRALUMINOUS X-RAY SOURCE NGC 7793 P13. Astrophysical Journal Letters, 2016, 831, L14.	8.3	272
4	CALIBRATION OF THE <i>NuSTAR</i> HIGH-ENERGY FOCUSING X-RAY TELESCOPE. Astrophysical Journal, Supplement Series, 2015, 220, 8.	7.7	244
5	A rapidly spinning supermassive black hole at the centre of NGC 1365. Nature, 2013, 494, 449-451.	27.8	242
6	Suzaku observations of  bare' active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2013, 428, 2901-2920.	4.4	237
7	Black hole feedback in the luminous quasar PDS 456. Science, 2015, 347, 860-863.	12.6	194
8	A fast and long-lived outflow from the supermassive black hole in NGC 5548. Science, 2014, 345, 64-68.	12.6	183
9	THE ULTRALUMINOUS X-RAY SOURCES NGC 1313 X-1 AND X-2: A BROADBAND STUDY WITH <i>NuSTAR</i> AND <i>XMM-Newton</i> Astrophysical Journal, 2013, 778, 163.	4.5	145
10	A spectral-timing model for ULXs in the supercritical regime. Monthly Notices of the Royal Astronomical Society, 2015, 447, 3243-3263.	4.4	136
11	Normalizing a relativistic model of X-ray reflection. Astronomy and Astrophysics, 2016, 590, A76.	5.1	127
12	2XMM ultraluminous X-ray source candidates in nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1844-1861.	4.4	125
13	<i>NuSTAR</i> SPECTROSCOPY OF MULTI-COMPONENT X-RAY REFLECTION FROM NGC 1068. Astrophysical Journal, 2015, 812, 116.	4.5	117
14	The most extreme ultraluminous X-ray sources: evidence for intermediate-mass black holes?. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1154-1177.	4.4	114
15	<i>NuSTAR</i> SPECTROSCOPY OF GRS 1915+105: DISK REFLECTION, SPIN, AND CONNECTIONS TO JETS. Astrophysical Journal Letters, 2013, 775, L45.	8.3	114
16	Evidence for Pulsar-like Emission Components in the Broadband ULX Sample. Astrophysical Journal, 2018, 856, 128.	4.5	112
17	The NuSTAR spectrum of Mrk 335: extreme relativistic effects within two gravitational radii of the event horizon?. Monthly Notices of the Royal Astronomical Society, 2014, 443, 1723-1732.	4.4	110
18	The response of relativistic outflowing gas to the inner accretion disk of a black hole. Nature, 2017, 543, 83-86.	27.8	110

#	Article	IF	CITATIONS
19	THE 2-79 keV X-RAY SPECTRUM OF THE CIRCINUS GALAXY WITH <i>NuSTAR</i> , <i>XMM-Newton</i> , AND <i>CHANDRA</i> : A FULLY COMPTON-THICK ACTIVE GALACTIC NUCLEUS. Astrophysical Journal, 2014, 791, 81.	4.5	109
20	THE REFLECTION COMPONENT FROM CYGNUS X-1 IN THE SOFT STATE MEASURED BY <i>NuSTAR</i> AND <i>SUZAKU</i> Astrophysical Journal, 2014, 780, 78.	4.5	109
21	Bright radio emission from an ultraluminous stellar-mass microquasar in M 31. Nature, 2013, 493, 187-190.	27.8	108
22	The discovery of weak coherent pulsations in the ultraluminous X-ray source NGC 1313 X-2. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 488, L35-L40.	3.3	107
23	Discovery of a 2.8 s Pulsar in a 2 Day Orbit High-mass X-Ray Binary Powering the Ultraluminous X-Ray Source ULX-7 in M51. Astrophysical Journal, 2020, 895, 60.	4.5	106
24	<i>NuSTAR</i> AND <i>SUZAKU</i> OBSERVATIONS OF THE HARD STATE IN CYGNUS X-1: LOCATING THE INNER ACCRETION DISK. Astrophysical Journal, 2015, 808, 9.	4.5	105
25	Long XMM observation of the narrow-line Seyfert 1 galaxy IRAS 13224â^3809: rapid variability, high spin and a soft lag. Monthly Notices of the Royal Astronomical Society, 2013, 429, 2917-2923.	4.4	103
26	Alternative Explanations for Extreme Supersolar Iron Abundances Inferred from the Energy Spectrum of Cygnus X-1. Astrophysical Journal, 2018, 855, 3.	4.5	102
27	Magnetic field strength of a neutron-star-powered ultraluminous X-ray source. Nature Astronomy, 2018, 2, 312-316.	10.1	99
28	<i>NuSTAR</i> AND <i>XMM-NEWTON</i> OBSERVATIONS OF LUMINOUS, HEAVILY OBSCURED, <i>WISE</i> -SELECTED QUASARS AT <i>Z</i> fi>â²¼ 2. Astrophysical Journal, 2014, 794, 102.	4.5	93
29	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> . Astrophysical Journal, 2014, 793, 21.	4.5	93
30	THE SOFT STATE OF CYGNUS X-1 OBSERVED WITH NuSTAR: A VARIABLE CORONA AND A STABLE INNER DISK. Astrophysical Journal, 2016, 826, 87.	4.5	93
31	From ultraluminous X-ray sources to ultraluminous supersoft sources: NGC 55 ULX, the missing link. Monthly Notices of the Royal Astronomical Society, 2017, 468, 2865-2883.	4.4	92
32	THE < i > NuSTAR < / i > VIEW OF NEARBY COMPTON-THICK ACTIVE GALACTIC NUCLEI: THE CASES OF NGC 424, NGC 1320, AND IC 2560. Astrophysical Journal, 2014, 794, 111.	4.5	90
33	THE BROADBAND SPECTRAL VARIABILITY OF MCG–6-30-15 OBSERVED BY <i>NUSTAR</i> AND <i>XMM-NEWTON</i> . Astrophysical Journal, 2014, 787, 83.	4.5	89
34	Evidence for a variable Ultrafast Outflow in the newly discovered Ultraluminous Pulsar NGC 300 ULX-1. Monthly Notices of the Royal Astronomical Society, 2018, 479, 3978-3986.	4.4	88
35	<i>NuSTAR</i> DISCOVERY OF A LUMINOSITY DEPENDENT CYCLOTRON LINE ENERGY IN VELA X-1. Astrophysical Journal, 2014, 780, 133.	4.5	86
36	Simultaneous NuSTAR and XMM–Newton 0.5–80èˆkeV spectroscopy of the narrow-line Seyfert 1 galaxy SWIFT J2127.4+5654. Monthly Notices of the Royal Astronomical Society, 2014, 440, 2347-2356.	4.4	85

#	Article	IF	CITATIONS
37	NuSTAR AND SWIFT OBSERVATIONS OF THE VERY HIGH STATE IN GX 339-4: WEIGHING THE BLACK HOLE WITH X-RAYS. Astrophysical Journal Letters, 2016, 821, L6.	8.3	85
38	<i>NuSTAR</i> catches the unveiling nucleus of NGC 1068. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 456, L94-L98.	3.3	85
39	THE COMPLEX ACCRETION GEOMETRY OF GX 339–4 AS SEEN BY <i>NuSTAR</i> AND <i>SWIFT</i> Astrophysical Journal, 2015, 808, 122.	4.5	84
40	Broad absorption features in wind-dominated ultraluminous X-ray sources?. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 438, L51-L55.	3.3	83
41	Diagnosing the accretion flow in ultraluminous X-ray sources using soft X-ray atomic features. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3134-3142.	4.4	81
42	<i>NuSTAR</i> REVEALS AN INTRINSICALLY X-RAY WEAK BROAD ABSORPTION LINE QUASAR IN THE ULTRALUMINOUS INFRARED GALAXY MARKARIAN 231. Astrophysical Journal, 2014, 785, 19.	4.5	80
43	<i>NuSTAR</i> AND <i>XMM-NEWTON</i> OBSERVATIONS OF NGC 1365: EXTREME ABSORPTION VARIABILITY AND A CONSTANT INNER ACCRETION DISK. Astrophysical Journal, 2014, 788, 76.	4.5	79
44	WEAK HARD X-RAY EMISSION FROM BROAD ABSORPTION LINE QUASARS: EVIDENCE FOR INTRINSIC X-RAY WEAKNESS. Astrophysical Journal, 2014, 794, 70.	4.5	79
45	AN EXTREMELY LUMINOUS AND VARIABLE ULTRALUMINOUS X-RAY SOURCE IN THE OUTSKIRTS OF CIRCINUS OBSERVED WITH < i > NuSTAR < / i > . Astrophysical Journal, 2013, 779, 148.	4.5	74
46	The soft-X-ray emission of Ark 120. XMM–Newton, NuSTAR, and the importance of taking the broad view. Monthly Notices of the Royal Astronomical Society, 2014, 439, 3016-3021.	4.4	73
47	NO TIME FOR DEAD TIME: TIMING ANALYSIS OF BRIGHT BLACK HOLE BINARIES WITH (i>NuSTAR (/i>. Astrophysical Journal, 2015, 800, 109.	4.5	73
48	AN IRON K COMPONENT TO THE ULTRAFAST OUTFLOW IN NGC 1313 X-1. Astrophysical Journal Letters, 2016, 826, L26.	8.3	73
49	Living on a Flare: Relativistic Reflection in V404 Cyg Observed by NuSTAR during Its Summer 2015 Outburst. Astrophysical Journal, 2017, 839, 110.	4.5	71
50	The 1.5 Ms observing campaign on IRAS 13224â^'3809 – I. X-ray spectral analysis. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3711-3726.	4.4	71
51	High Density Reflection Spectroscopy – II. The density of the inner black hole accretion disc in AGN. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3436-3455.	4.4	71
52	MAXIÂJ1820+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. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1350-1362.	4.4	71
53	A dynamic black hole corona in an active galaxy through X-ray reverberation mapping. Nature Astronomy, 2020, 4, 597-602.	10.1	70
54	NuSTAR UNVEILS A COMPTON-THICK TYPE 2 QUASAR IN MrK 34. Astrophysical Journal, 2014, 792, 117.	4.5	66

#	Article	IF	Citations
55	THE VARIABLE HARD X-RAY EMISSION OF NGC 4945 AS OBSERVED BY <i>NUSTAR</i> . Astrophysical Journal, 2014, 793, 26.	4.5	66
56	THE DISK WIND IN THE RAPIDLY SPINNING STELLAR-MASS BLACK HOLE 4U 1630–472 OBSERVED WITH <i>NuSTAR</i> . Astrophysical Journal Letters, 2014, 784, L2.	8.3	65
57	SPECTRAL CHANGES IN THE HYPERLUMINOUS PULSAR IN NGC 5907 AS A FUNCTION OF SUPER-ORBITAL PHASE. Astrophysical Journal, 2017, 834, 77.	4.5	64
58	A Potential Cyclotron Resonant Scattering Feature in the Ultraluminous X-Ray Source Pulsar NGC 300 ULX1 Seen by NuSTAR and XMM-Newton. Astrophysical Journal Letters, 2018, 857, L3.	8.3	64
59	THE BROAD-BAND X-RAY SPECTRUM OF IC 4329A FROM A JOINT <i>NuSTAR/SUZAKU</i> OBSERVATION. Astrophysical Journal, 2014, 788, 61.	4.5	63
60	DETERMINING THE COVERING FACTOR OF COMPTON-THICK ACTIVE GALACTIC NUCLEI WITH <i> NuSTAR </i> . Astrophysical Journal, 2015, 805, 41.	4.5	63
61	THE NuSTAR EXTRAGALACTIC SURVEYS: THE NUMBER COUNTS OF ACTIVE GALACTIC NUCLEI AND THE RESOLVED FRACTION OF THE COSMIC X-RAY BACKGROUND. Astrophysical Journal, 2016, 831, 185.	4.5	63
62	Chasing obscuration in type-I AGN: discovery of an eclipsing clumpy wind at the outer broad-line region of NGC 3783. Astronomy and Astrophysics, 2017, 607, A28.	5.1	63
63	Reflection Spectra of the Black Hole Binary Candidate MAXI J1535-571 in the Hard State Observed by NuSTAR. Astrophysical Journal Letters, 2018, 852, L34.	8.3	62
64	High-density reflection spectroscopy: I. A case study of GXÂ339-4. Monthly Notices of the Royal Astronomical Society, 2019, 484, 1972-1982.	4.4	61
65	Iron K and Compton hump reverberation in SWIFT J2127.4+5654 and NGC 1365 revealed by NuSTAR and XMM–Newton. Monthly Notices of the Royal Astronomical Society, 2015, 446, 737-749.	4.4	60
66	An elevation of 0.1 light-seconds for the optical jet base in an accreting Galactic black hole system. Nature Astronomy, 2017, 1, 859-864.	10.1	59
67	WEAK HARD X-RAY EMISSION FROM TWO BROAD ABSORPTION LINE QUASARS OBSERVED WITH <i>NuSTAR</i> : COMPTON-THICK ABSORPTION OR INTRINSIC X-RAY WEAKNESS?. Astrophysical Journal, 2013, 772, 153.	4.5	58
68	Implications of the Warm Corona and Relativistic Reflection Models for the Soft Excess in Mrk 509. Astrophysical Journal, 2019, 871, 88.	4.5	58
69	<i>NuSTAR</i> OBSERVATIONS OF THE COMPTON-THICK ACTIVE GALACTIC NUCLEUS AND ULTRALUMINOUS X-RAY SOURCE CANDIDATE IN NGC 5643. Astrophysical Journal, 2015, 815, 36.	4.5	56
70	A 78 DAY X-RAY PERIOD DETECTED FROM NGC 5907 ULX1 BY SWIFT. Astrophysical Journal Letters, 2016, 827, L13.	8.3	56
71	Ultrafast outflows disappear in high-radiation fields. Monthly Notices of the Royal Astronomical Society, 2018, 476, 1021-1035.	4.4	56
72	The remarkable X-ray variability of IRAS 13224–3809 – I. The variability process. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2088-2106.	4.4	56

#	Article	IF	CITATIONS
73	NuSTAR OBSERVATIONS OF WISE J1036+0449, A GALAXY AT zÂâ^¼Â1 OBSCURED BY HOT DUST. Astrophysical Journal, 2017, 835, 105.	4.5	55
74	<i>NuSTAR</i> REVEALS THE COMPTONIZING CORONA OF THE BROAD-LINE RADIO GALAXY 3C 382. Astrophysical Journal, 2014, 794, 62.	4.5	54
7 5	<i>NUSTAR</i> AND <i>SUZAKU</i> X-RAY SPECTROSCOPY OF NGC 4151: EVIDENCE FOR REFLECTION FROM THE INNER ACCRETION DISK. Astrophysical Journal, 2015, 806, 149.	4.5	54
76	THE BROADBAND <i>XMM-NEWTON</i> AND <i>NuSTAR</i> X-RAY SPECTRA OF TWO ULTRALUMINOUS X-RAY SOURCES IN THE GALAXY IC 342. Astrophysical Journal, 2015, 799, 121.	4.5	53
77	<i>NUSTAR</i> , <i>XMM-NEWTON</i> , AND <i>SUZAKU</i> OBSERVATIONS OF THE ULTRALUMINOUS X-RAY SOURCE HOLMBERG II X-1. Astrophysical Journal, 2015, 806, 65.	4.5	53
78	Super-Eddington accretion on to the neutron star NGC 7793 P13: Broad-band X-ray spectroscopy and ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4360-4376.	4.4	53
79	Furiously fast and red: sub-second optical flaring in V404ÂCyg during the 2015 outburst peak. Monthly Notices of the Royal Astronomical Society, 2016, 459, 554-572.	4.4	52
80	CORONAL PROPERTIES OF THE SEYFERT 1.9 GALAXY MCG-05-23-016 DETERMINED FROM HARD X-RAY SPECTROSCOPY WITH <i>NuSTAR</i> . Astrophysical Journal, 2015, 800, 62.	4.5	51
81	<i>NUSTAR</i> AND <i>XMM-NEWTON</i> OBSERVATIONS OF THE EXTREME ULTRALUMINOUS X-RAY SOURCE NGC 5907 ULX1: A VANISHING ACT. Astrophysical Journal, 2015, 799, 122.	4.5	50
82	SPECTRAL AND TEMPORAL PROPERTIES OF THE ULTRA-LUMINOUS X-RAY PULSAR IN M82 FROM 15 YEARS OF CHANDRA OBSERVATIONS AND ANALYSIS OF THE PULSED EMISSION USING NuSTAR. Astrophysical Journal, 2016, 816, 60.	4.5	50
83	The similarity of broad iron lines in X-ray binaries and active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2510-2531.	4.4	49
84	The NuSTAR Serendipitous Survey: The 40-month Catalog and the Properties of the Distant High-energy X-Ray Source Population. Astrophysical Journal, 2017, 836, 99.	4.5	49
85	Searching for outflows in ultraluminous X-ray sources through high-resolution X-ray spectroscopy. Monthly Notices of the Royal Astronomical Society, 2018, 473, 5680-5697.	4.4	49
86	HOT DUST OBSCURED GALAXIES WITH EXCESS BLUE LIGHT: DUAL AGN OR SINGLE AGN UNDER EXTREME CONDITIONS?. Astrophysical Journal, 2016, 819, 111.	4.5	47
87	A new, clean catalogue of extragalactic non-nuclear X-ray sources in nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 483, 5554-5573.	4.4	47
88	THE <i>NuSTAR</i> VIEW OF REFLECTION AND ABSORPTION IN NGC 7582. Astrophysical Journal, 2015, 815, 55.	4.5	46
89	NuSTAR RESOLVES THE FIRST DUAL AGN ABOVE 10 keV IN SWIFT J2028.5+2543. Astrophysical Journal Letters, 2016, 824, L4.	8.3	46
90	Keck/MOSFIRE spectroscopy of five ULX counterparts. Monthly Notices of the Royal Astronomical Society, 2016, 459, 771-778.	4.4	46

#	Article	IF	Citations
91	The NuSTAR Serendipitous Survey: Hunting for the Most Extreme Obscured AGN at >10 keV. Astrophysical Journal, 2017, 846, 20.	4.5	46
92	Discovery of a Red Supergiant Donor Star in SN2010da/NGC 300 ULX-1. Astrophysical Journal Letters, 2019, 883, L34.	8.3	46
93	<i>SUZAKU</i> OBSERVATION OF THE BLACK HOLE CANDIDATE MAXI J1836-194 IN A HARD/INTERMEDIATE SPECTRAL STATE. Astrophysical Journal, 2012, 751, 34.	4.5	45
94	Heavy X-ray obscuration in the most luminous galaxies discovered by WISE. Monthly Notices of the Royal Astronomical Society, 2018, 474, 4528-4540.	4.4	44
95	X-RAY OUTFLOWS AND SUPER-EDDINGTON ACCRETION IN THE ULTRALUMINOUS X-RAY SOURCE HOLMBERG IX X-1. Astrophysical Journal Letters, 2013, 773, L9.	8.3	42
96	Reflection from the strong gravity regime in a lensed quasar at redshift $z = 0.658$. Nature, 2014, 507, 207-209.	27.8	42
97	Modelling the extreme X-ray spectrum of IRAS 13224â^'3809. Monthly Notices of the Royal Astronomical Society, 2015, 446, 759-769.	4.4	42
98	Explaining the hard excesses in active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 0, 408, 601-606.	4.4	41
99	REVISITING PUTATIVE COOL ACCRETION DISKS IN ULTRALUMINOUS X-RAY SOURCES. Astrophysical Journal Letters, 2013, 776, L36.	8.3	41
100	A HARD X-RAY STUDY OF THE ULTRALUMINOUS X-RAY SOURCE NGC 5204 X-1 WITH <i>NuSTAR</i> AND <i>XMM-NEWTON</i> . Astrophysical Journal, 2015, 808, 64.	4.5	41
101	Near-infrared counterparts of ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2014, 442, 1054-1067.	4.4	40
102	Lense-Thirring precession in ULXs as a possible means to constrain the neutron star equation of state. Monthly Notices of the Royal Astronomical Society, 2018, 475, 154-166.	4.4	40
103	<i>NuSTAR</i> DISCOVERY OF A CYCLOTRON LINE IN KS 1947+300. Astrophysical Journal Letters, 2014, 784, L40.	8.3	39
104	Revealing the X-ray variability of AGN with principal component analysis. Monthly Notices of the Royal Astronomical Society, 2015, 447, 72-96.	4.4	39
105	Hard X-ray emission of the luminous infrared galaxy NGC 6240 as observed by NuSTAR. Astronomy and Astrophysics, 2016, 585, A157.	5.1	39
106	NuSTAR AND XMM-NEWTON OBSERVATIONS OF THE HARD X-RAY SPECTRUM OF CENTAURUS A. Astrophysical Journal, 2016, 819, 150.	4.5	39
107	A tale of two periods: determination of the orbital ephemeris of the super-Eddington pulsar NGC 7793 P13. Astronomy and Astrophysics, 2018, 616, A186.	5.1	39
108	A $\hat{a}^{-1}/460$ day Super-orbital Period Originating from the Ultraluminous X-Ray Pulsar in M82. Astrophysical Journal, 2019, 873, 115.	4.5	39

#	Article	IF	Citations
109	Anatomy of the AGN in NGC 5548. Astronomy and Astrophysics, 2015, 577, A38.	5.1	37
110	THE MULTI-LAYER VARIABLE ABSORBERS IN NGC 1365 REVEALED BY <i>XMM-NEWTON</i> AND <i>NuSTAR</i> Astrophysical Journal, 2015, 804, 107.	4. 5	37
111	<i>XMM-Newton</i> campaign on the ultraluminous X-ray source NGC 247 ULX-1: outflows. Monthly Notices of the Royal Astronomical Society, 2021, 505, 5058-5074.	4.4	37
112	Discovery of a red supergiant counterpart to RX J004722.4–252051, a ULX in NGC 253. Monthly Notices of the Royal Astronomical Society, 2015, 453, 3511-3519.	4.4	36
113	CHARACTERIZING X-RAY AND RADIO EMISSION IN THE BLACK HOLE X-RAY BINARY V404 CYGNI DURING QUIESCENCE. Astrophysical Journal, 2016, 821, 103.	4.5	36
114	The soft state of the black hole transient source MAXI J1820+070: emission from the edge of the plunge region?. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5389-5396.	4.4	36
115	3C 273 WITH (i>NuSTAR (/i>: UNVEILING THE ACTIVE GALACTIC NUCLEUS. Astrophysical Journal, 2015, 812, 14.	4.5	34
116	Space Telescope and Optical Reverberation Mapping Project. VIII. Time Variability of Emission and Absorption in NGC 5548 Based on Modeling the Ultraviolet Spectrum. Astrophysical Journal, 2019, 881, 153.	4.5	34
117	HARD X-RAY LAGS IN ACTIVE GALACTIC NUCLEI: TESTING THE DISTANT REVERBERATION HYPOTHESIS WITH NGC 6814. Astrophysical Journal Letters, 2013, 777, L23.	8.3	33
118	MEASURING A TRUNCATED DISK IN AQUILA X-1. Astrophysical Journal Letters, 2016, 819, L29.	8.3	33
119	The 2017 Failed Outburst of GX 339–4: Relativistic X-Ray Reflection near the Black Hole Revealed by NuSTAR and Swift Spectroscopy. Astrophysical Journal, 2019, 885, 48.	4.5	33
120	A Long Look at MCG-5-23-16 with NuSTAR. I. Relativistic Reflection and Coronal Properties. Astrophysical Journal, 2017, 836, 2.	4.5	32
121	The unusual broad-band X-ray spectral variability of NGC 1313 X-1 seen with <i>XMM–Newton, Chandra</i> , and <i>NuSTAR</i> . Monthly Notices of the Royal Astronomical Society, 2020, 494, 6012-6029.	4.4	32
122	<i>NuSTAR</i> REVEALS RELATIVISTIC REFLECTION BUT NO ULTRA-FAST OUTFLOW IN THE QUASAR PG 1211+143. Astrophysical Journal Letters, 2015, 799, L24.	8.3	31
123	NuSTAR OBSERVATIONS OF THE BLACK HOLE GS 1354–645: EVIDENCE OF RAPID BLACK HOLE SPIN. Astrophysical Journal Letters, 2016, 826, L12.	8.3	31
124	All at Once: Transient Pulsations, Spin-down, and a Glitch from the Pulsating Ultraluminous X-Ray Source M82 X-2. Astrophysical Journal, 2020, 891, 44.	4.5	31
125	<i>XMM</i> – <i>Newton</i> campaign on ultraluminous X-ray source NGC 1313 X-1: wind versus state variability. Monthly Notices of the Royal Astronomical Society, 2020, 492, 4646-4665.	4.4	31
126	The Seyfert 2 galaxy NGC 2110: hard X-ray emission observed by NuSTAR and variability of the iron $\hat{\text{Nl}\pm}$ line. Monthly Notices of the Royal Astronomical Society, 2015, 447, 160-167.	4.4	30

#	Article	IF	Citations
127	A multimission catalogue of ultraluminous X-ray source candidates. Monthly Notices of the Royal Astronomical Society, 2021, 509, 1587-1604.	4.4	30
128	EVIDENCE OF LIGHT-BENDING EFFECTS AND ITS IMPLICATION FOR SPECTRAL STATE TRANSITIONS. Astrophysical Journal, 2013, 763, 48.	4.5	29
129	A variable ULX and possible IMBH candidate in M51a. Monthly Notices of the Royal Astronomical Society, 2016, 456, 3840-3854.	4.4	29
130	A GROWTH-RATE INDICATOR FOR COMPTON-THICK ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2016, 826, 93.	4.5	29
131	A precise measurement of the magnetic field in the corona of the black hole binary V404 Cygni. Science, 2017, 358, 1299-1302.	12.6	29
132	The Compton hump and variable blue wing in the extreme low-flux NuSTAR observations of 1H0707â°'495. Monthly Notices of the Royal Astronomical Society, 2015, 449, 234-242.	4.4	28
133	The <i>NuSTAR </i> X-ray spectrum of the low-luminosity active galactic nucleus in NGC 7213. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3266-3272.	4.4	28
134	<i>NuSTAR</i> OBSERVATIONS OF THE POWERFUL RADIO-GALAXY CYGNUS A. Astrophysical Journal, 2015, 808, 154.	4.5	27
135	Searching for massive outflows in Holmberg IX X-1 and NGC 1313 X-1: the iron <i>K</i> band. Monthly Notices of the Royal Astronomical Society, 2012, 426, 473-483.	4.4	26
136	<i>NuSTAR</i> reveals the extreme properties of the super-Eddington accreting supermassive black hole in PG 1247+267. Astronomy and Astrophysics, 2016, 590, A77.	5.1	26
137	The weak Fe fluorescence line and long-term X-ray evolution of the Compton-thick active galactic nucleus in NGC 7674. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4606-4621.	4.4	26
138	Multiple cyclotron line-forming regions in GX 301â~2. Astronomy and Astrophysics, 2018, 620, A153.	5.1	26
139	Thermal stability of winds driven by radiation pressure in super-Eddington accretion discs. Monthly Notices of the Royal Astronomical Society, 2020, 491, 5702-5716.	4.4	26
140	Swift Monitoring of M51: A 38 day Superorbital Period for the Pulsar ULX7 and a New Transient Ultraluminous X-Ray Source. Astrophysical Journal, 2020, 895, 127.	4.5	26
141	DISTORTED CYCLOTRON LINE PROFILE IN CEP X-4 AS OBSERVED BY <i>NuSTAR</i> . Astrophysical Journal Letters, 2015, 806, L24.	8.3	25
142	THE CORONA OF THE BROAD-LINE RADIO GALAXY 3C 390.3. Astrophysical Journal, 2015, 814, 24.	4.5	25
143	THE RHYTHM OF FAIRALL 9. I. OBSERVING THE SPECTRAL VARIABILITY WITH <i>XMM-NEWTON</i> AND <i>NuSTAR</i> Astrophysical Journal, 2016, 821, 11.	4.5	25
144	A stratified ultrafast outflow in 1H0707â^'495?. Monthly Notices of the Royal Astronomical Society, 2018, 481, 947-953.	4.4	25

#	Article	IF	Citations
145	On the magnetic field in M51 ULX-8. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	25
146	Comparing spectral models for ultraluminous X-ray sources with NGCâ \in f4517 ULX1. Monthly Notices of the Royal Astronomical Society, 2011, 414, 1011-1022.	4.4	24
147	X-RAY SPECTRAL VARIABILITY IN NGC 3783. Astrophysical Journal, 2012, 745, 93.	4.5	24
148	Principal component analysis of MCG–06-30-15 with XMM–Newton. Monthly Notices of the Royal Astronomical Society, 2014, 437, 721-729.	4.4	24
149	A RAPIDLY SPINNING BLACK HOLE POWERS THE EINSTEIN CROSS. Astrophysical Journal Letters, 2014, 792, L19.	8.3	24
150	The Broadband Spectral Variability of Holmberg IX X-1. Astrophysical Journal, 2017, 839, 105.	4.5	24
151	X-Ray Bolometric Corrections for Compton-thick Active Galactic Nuclei. Astrophysical Journal, 2017, 844, 10.	4.5	24
152	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
153	CG X-1: An Eclipsing Wolf–Rayet ULX in the Circinus Galaxy. Astrophysical Journal, 2019, 877, 57.	4.5	23
154	Uncovering Red and Dusty Ultraluminous X-Ray Sources with Spitzer. Astrophysical Journal, 2019, 878, 71.	4.5	23
155	A low-flux state in IRAS 00521â^'7054 seen with <i>NuSTAR</i> and <i>XMM–Newton</i> reflection and an ultrafast outflow. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2544-2555.	4.4	23
156	The Hunt for Pulsating Ultraluminous X-ray Sources. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	23
157	The nature of the torus in the heavily obscured AGN Markarian 3: an X-ray study. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1954-1969.	4.4	22
158	Ionized emission and absorption in a large sample of ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2021, 508, 3569-3588.	4.4	22
159	The hyperluminous X-ray source candidate in IC 4320: another HLX bites the dust. Monthly Notices of the Royal Astronomical Society, 2015, 450, 787-793.	4.4	21
160	NIR counterparts to ULXs (III): completing the photometric survey and selected spectroscopic resultsa˜ Monthly Notices of the Royal Astronomical Society, 2020, 497, 917-932.	4.4	21
161	Discovery of thermonuclear (Type I) X-ray bursts in the X-ray binary SwiftÂJ1858.6–0814 observed with <i>NICER</i> and <i>NuSTAR</i> . Monthly Notices of the Royal Astronomical Society, 2020, 499, 793-803.	4.4	21
162	Probing the circumnuclear absorbing medium of the buried AGN in NGC 1068 through <i>NuSTAR</i> observations. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3872-3884.	4.4	21

#	Article	IF	Citations
163	A NuSTAR OBSERVATION OF THE REFLECTION SPECTRUM OF THE LOW-MASS X-RAY BINARY 4U 1728-34. Astrophysical Journal, 2016, 827, 134.	4.5	20
164	The Hard State of the Highly Absorbed High Inclination Black Hole Binary Candidate Swift J1658.2–4242 Observed by NuSTAR and Swift. Astrophysical Journal, 2018, 865, 18.	4.5	20
165	A new ultraluminous X-ray source in the galaxy NGC 5907. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 477, L90-L95.	3.3	20
166	A relativistic disc reflection model for 1H0419–577: Multi-epoch spectral analysis with <i>XMM–Newton</i> and <i>NuSTAR</i> . Monthly Notices of the Royal Astronomical Society, 2019, 483, 2958-2967.	4.4	20
167	Incoherent fast variability of X-ray obscurers. Astronomy and Astrophysics, 2020, 634, A65.	5.1	20
168	NuSTAR Observations of the Transient Galactic Black Hole Binary Candidate Swift J1858.6–0814: A New Sibling of V404 Cyg and V4641 Sgr?. Astrophysical Journal, 2020, 890, 57.	4.5	20
169	Discovery of a soft X-ray lag in the ultraluminous X-ray source NGCÂ1313ÂX-1. Monthly Notices of the Royal Astronomical Society, 2020, 491, 5172-5178.	4.4	20
170	NuSTAR reveals the hidden nature of SS433. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1045-1058.	4.4	20
171	PATCHY ACCRETION DISKS IN ULTRA-LUMINOUS X-RAY SOURCES. Astrophysical Journal Letters, 2014, 785, L7.	8.3	19
172	THE GEOMETRY OF THE INFRARED AND X-RAY OBSCURER IN A DUSTY HYPERLUMINOUS QUASAR. Astrophysical Journal, 2016, 831, 76.	4.5	19
173	Evidence for Relativistic Disk Reflection in the Seyfert 1h Galaxy/ULIRG IRAS 05189–2524 Observed by NuSTAR and XMM-Newton. Astrophysical Journal, 2017, 837, 21.	4.5	19
174	Is there a UV/X-ray connection in IRAS 13224 \hat{a} °3809?. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2306-2313.	4.4	19
175	Studying the Reflection Spectra of the New Black Hole X-Ray Binary Candidate MAXI J1631â^479 Observed by NuSTAR: A Variable Broad Iron Line Profile. Astrophysical Journal, 2020, 893, 30.	4.5	19
176	The Nature of Soft Excess in ESO 362-G18 Revealed by XMM-Newton and NuSTAR Spectroscopy. Astrophysical Journal, 2021, 913, 13.	4.5	19
177	DETECTION OF VERY LOW-FREQUENCY, QUASI-PERIODIC OSCILLATIONS IN THE 2015 OUTBURST OF V404 CYGNI. Astrophysical Journal, 2017, 834, 90.	4.5	18
178	Investigating the reflection contribution to the X-ray emission of Ton S180. Monthly Notices of the Royal Astronomical Society, 2012, 423, 3299-3307.	4.4	17
179	THE HARD X-RAY PERSPECTIVE ON THE SOFT X-RAY EXCESS. Astrophysical Journal, 2014, 785, 30.	4.5	17
180	ON THE SPIN OF THE BLACK HOLE IN IC 10 X–1. Astrophysical Journal, 2016, 817, 154.	4.5	17

#	Article	IF	CITATIONS
181	NuSTAR spectral analysis of two bright Seyfert 1 galaxies: MCG +8-11-11 and NGC 6814. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3104-3112.	4.4	17
182	A NuSTAR view of GRSÂ1716â $^{\circ}$ 249 in the hard and intermediate states. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1947-1956.	4.4	17
183	Timing Calibration of the NuSTAR X-Ray Telescope. Astrophysical Journal, 2021, 908, 184.	4.5	17
184	Quasi-periodic dipping in the ultraluminous X-ray source, NGC 247 ULX-1. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3722-3729.	4.4	17
185	A Systematic Search for Near-Infrared Counterparts of Nearby Ultraluminous X-ray sources (II). Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	16
186	Diffuse X-ray emission around an ultraluminous X-ray pulsar. Nature Astronomy, 2020, 4, 147-152.	10.1	16
187	Hot Dust-obscured Galaxies with Excess Blue Light. Astrophysical Journal, 2020, 897, 112.	4.5	16
188	Broadband X-ray spectral analysis of the Seyfert 1 galaxy GRS 1734-292. Monthly Notices of the Royal Astronomical Society, 0, , stw3301.	4.4	15
189	A Long Hard-X-Ray Look at the Dual Active Galactic Nuclei of M51 with NuSTAR. Astrophysical Journal, 2018, 867, 110.	4.5	15
190	A Broadband Look at the Old and New ULXs of NGC 6946. Astrophysical Journal, 2019, 881, 38.	4.5	15
191	Searching for the Donor Stars of ULX Pulsars. Astrophysical Journal, 2019, 871, 231.	4.5	15
192	Dips and eclipses in the X-ray binary SwiftÂJ1858.6–0814 observed with <i>NICER</i> . Monthly Notices of the Royal Astronomical Society, 2021, 503, 5600-5610.	4.4	15
193	The (Re)appearance of NGC 925 ULX-3, a New Transient ULX. Astrophysical Journal, 2020, 891, 153.	4.5	15
194	Spectral and Timing Analysis of NuSTAR and Swift/XRT Observations of the X-Ray Transient MAXI J0637–430. Astrophysical Journal, 2021, 921, 155.	4.5	15
195	PCA of PCA: principal component analysis of partial covering absorption in NGC 1365. Monthly Notices of the Royal Astronomical Society, 2014, 441, 1817-1824.	4.4	14
196	BROAD IRON EMISSION FROM GRAVITATIONALLY LENSED QUASARS OBSERVED BY <i>CHANDRA</i> Astrophysical Journal, 2015, 805, 161.	4.5	14
197	Spectral and Timing Properties of IGR J17091–3624 in the Rising Hard State During Its 2016 Outburst. Astrophysical Journal, 2017, 851, 103.	4.5	14
198	The nova-like nebular optical spectrum of V404 Cygni at the beginning of the 2015 outburst decay. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4468-4481.	4.4	14

#	Article	IF	CITATIONS
199	NuSTAR observations of Mrk 766: distinguishing reflection from absorption. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3689-3701.	4.4	14
200	Disentangling the complex broad-band X-ray spectrum of IRAS 13197Ⱂ1627 with NuSTAR, XMM–Newton and Suzaku. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4377-4391.	4.4	14
201	A full characterization of the supermassive black hole in IRAS 09149–6206. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1480-1498.	4.4	14
202	Blueshifted absorption lines from X-ray reflection in IRASÂ13224â^3809. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2518-2522.	4.4	14
203	Evidence for Disk Truncation at Low Accretion States of the Black Hole Binary MAXI J1820+070 Observed by NuSTAR and XMM-Newton. Astrophysical Journal, 2020, 893, 42.	4.5	14
204	Re-examining the XMM-Newton spectrum of the black hole candidate XTE J1652â ⁻ '453. Monthly Notices of the Royal Astronomical Society, 2012, 425, 2436-2442.	4.4	13
205	GRS 1739-278 OBSERVED AT VERY LOW LUMINOSITY WITH XMM-NEWTON AND NuSTAR. Astrophysical Journal, 2016, 832, 115.	4.5	13
206	The Ultraluminous X-Ray Sources Population of the Galaxy NGC 7456. Astrophysical Journal, 2020, 890, 166.	4.5	13
207	Long-term pulse period evolution of the ultra-luminous X-ray pulsar NGC 7793 P13. Astronomy and Astrophysics, 2021, 651, A75.	5.1	13
208	Chandra Observations of Candidate Subparsec Binary Supermassive Black Holes. Astrophysical Journal, 2020, 900, 148.	4.5	13
209	SPECTRO-TIMING STUDY OF GX 339-4 IN A HARD INTERMEDIATE STATE. Astrophysical Journal, 2016, 828, 34.	4.5	12
210	Ultrafast outflows in ultraluminous Xâ€ray sources. Astronomische Nachrichten, 2017, 338, 234-240.	1.2	12
211	Broadband X-Ray Spectral and Timing Analyses of the Black Hole Binary Candidate Swift J1658.2–4242: Rapid Flux Variation and the Turn-on of a Transient QPO. Astrophysical Journal, 2019, 879, 93.	4.5	12
212	An ionized accretion disc wind in Hercules X-1. Monthly Notices of the Royal Astronomical Society, 2020, 491, 3730-3750.	4.4	12
213	Detection of a variable ultrafast outflow in the narrow-line Seyfert 1 galaxy PG 1448+273. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4769-4781.	4.4	11
214	The Chameleon on the branches: spectral state transition and dips in NGC 247 ULX-1. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5567-5579.	4.4	11
215	MAXIÂJ1820+070 with ⟨i⟩NuSTAR⟨/i⟩ – II. Flaring during the hard to soft state transition with a long soft lag. Monthly Notices of the Royal Astronomical Society, 2020, 500, 3976-3986.	4.4	11
216	Spectral Evolution of the Ultraluminous X-Ray Sources M82 X-1 and X-2. Astrophysical Journal, 2020, 889, 71.	4.5	11

#	Article	IF	CITATIONS
217	On the Nature of the X-Ray Emission from the Ultraluminous X-Ray Source, M33 X-8: New Constraints from NuSTAR and XMM-Newton. Astrophysical Journal, 2018, 869, 111.	4.5	10
218	Broadband X-ray spectral variability of the pulsing ULX NGC 1313 X-2. Astronomy and Astrophysics, 2021, 652, A118.	5.1	10
219	First Detection of Mid-infrared Variability from an Ultraluminous X-Ray Source Holmberg II X-1. Astrophysical Journal Letters, 2017, 838, L17.	8.3	9
220	A new transient ultraluminous X-ray source in NGC 7090. Monthly Notices of the Royal Astronomical Society, 2020, 501, 1002-1012.	4.4	9
221	Investigating the Evolution of the Dual AGN System ESO 509-IG066. Astrophysical Journal, 2017, 850, 168.	4.5	8
222	The exceptional X-ray evolution of SN 1996cr in high resolution. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4536-4564.	4.4	8
223	An 8.56 keV Absorption Line in the Hyperluminous X-Ray Source in NGC 4045: Ultrafast Outflow or Cyclotron Line?. Astrophysical Journal, 2022, 929, 138.	4.5	8
224	XRB continuum fitting with sensitive high-energy X-ray detectors. Monthly Notices of the Royal Astronomical Society, 2019, 484, 1202-1212.	4.4	7
225	Constraining the mass of accreting black holes in ultraluminous X-ray sources with ultrafast outflows. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 469, L99-L103.	3.3	6
226	X-ray lags in PDS 456 revealed by Suzaku observations. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1473-1481.	4.4	6
227	The Phoenix galaxy as seen by <i>NuSTAR </i> . Astronomy and Astrophysics, 2017, 597, A100.	5.1	6
228	A Redshift for the First Einstein Ring, MG 1131+0456. Astrophysical Journal Letters, 2020, 895, L38.	8.3	6
229	Wind-luminosity evolution in NLS1 AGN 1H 0707â^'495. Monthly Notices of the Royal Astronomical Society, 2021, 508, 6049-6067.	4.4	6
230	The ultrafast outflow of WKK 4438: Suzaku and NuSTAR X-ray spectral analysis. Monthly Notices of the Royal Astronomical Society, 2018, 481, 639-644.	4.4	5
231	Extreme relativistic reflection in the active galaxy ESO 033-G002. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1557-1572.	4.4	5
232	Evolution of the Spin, Spectrum and Superorbital Period of the Ultraluminous X-Ray Pulsar M51 ULX7. Astrophysical Journal, 2022, 925, 18.	4. 5	5
233	The Broadband X-Ray Spectrum of the X-Ray-obscured Type 1 AGN 2MASX J193013.80+341049.5. Astrophysical Journal, 2019, 887, 255.	4.5	4
234	Constraining the geometry of AGN outflows with reflection spectroscopy. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 479, L45-L49.	3.3	3

#	Article	IF	CITATION
235	The awakening beast in the Seyfert 1 Galaxy KUGÂ1141+371 â \in " I. Monthly Notices of the Royal Astronomical Society, 2020, 501, 916-932.	4.4	3
236	The ultraviolet luminosity function of star-forming galaxies between redshifts of 0.6 and 1.2. Monthly Notices of the Royal Astronomical Society, 2021, 506, 473-487.	4.4	3
237	Young Black Hole and Neutron Star Systems in the Nearby Star-forming Galaxy M33: The NuSTAR View. Astrophysical Journal, 2022, 930, 64.	4.5	3
238	Gaia Gral: Gaia DR2 Gravitational Lens Systems. VII. XMM-Newton Observations of Lensed Quasars. Astrophysical Journal, 2022, 927, 45.	4.5	2
239	A <i>NuSTAR</i> and <i>Swift</i> view of the hard state of MAXIÂJ1813â^'095. Monthly Notices of the Royal Astronomical Society, 2022, 514, 1952-1960.	4.4	2
240	The First High-contrast Images of X-Ray Binaries: Detection of Candidate Companions in the \hat{I}^3 Cas Analog RX J1744.7-2713. Astronomical Journal, 2022, 164, 7.	4.7	2
241	A truncated inner disc in the Seyfert 1 galaxy WKKÂ4438. Monthly Notices of the Royal Astronomical Society, 2022, 515, 2208-2214.	4.4	0