Timothy P Roberts

List of Publications by Year
in descending order

100 papers	5,442 citations	71102 41 h-index	82547 72 g-index
100 all docs	100 docs citations	100 times ranked	2462 citing authors

#	Article	IF	Citations
1	The ultraluminous state. Monthly Notices of the Royal Astronomical Society, 2009, 397, 1836-1851.	4.4	367
2	Ultraluminous X-Ray Sources. Annual Review of Astronomy and Astrophysics, 2017, 55, 303-341.	24.3	352
3	ACHANDRAPERSPECTIVE ON GALAXY-WIDE X-RAY BINARY EMISSION AND ITS CORRELATION WITH STAR FORMATION RATE AND STELLAR MASS: NEW RESULTS FROM LUMINOUS INFRARED GALAXIES. Astrophysical Journal, 2010, 724, 559-571.	4.5	268
4	XMM-Newton observations of the brightest ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2006, 368, 397-413.	4.4	240
5	The ultraluminous state revisited: fractional variability and spectral shape as diagnostics of super-Eddington accretion. Monthly Notices of the Royal Astronomical Society, 2013, 435, 1758-1775.	4.4	186
6	A ROSAT High Resolution Imager survey of bright nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2000, 315, 98-114.	4.4	184
7	X-ray observations of ultraluminous X-ray sources. Astrophysics and Space Science, 2007, 311, 203-212.	1.4	139
8	A spectral-timing model for ULXs in the supercritical regime. Monthly Notices of the Royal Astronomical Society, 2015, 447, 3243-3263.	4.4	136
9	Low-metallicity natal environments and black hole masses in ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2009, 400, 677-686.	4.4	130
10	2XMM ultraluminous X-ray source candidates in nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1844-1861.	4.4	125
11	The Orbital Period of the Wolf-Rayet Binary IC 10 X-1: Dynamic Evidence that the Compact Object Is a Black Hole. Astrophysical Journal, 2007, 669, L21-L24.	4.5	124
12	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
13	Bright radio emission from an ultraluminous stellar-mass microquasar in M 31. Nature, 2013, 493, 187-190.	27.8	108
14	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
15	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
16	ULTRA-LUMINOUS X-RAY SOURCES IN THE MOST METAL POOR GALAXIES. Astrophysical Journal, 2013, 769, 92.	4.5	96
17	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
18	Challenging times: a re-analysis of NGC 5408 X-1. Monthly Notices of the Royal Astronomical Society, 2011, 411, 644-652.	4.4	88

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19	A systematic study of variability in a sample of ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2009, 397, 1061-1072.	4.4	84
20	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
21	OPTICAL COUNTERPARTS OF THE NEAREST ULTRALUMINOUS X-RAY SOURCES. Astrophysical Journal, Supplement Series, 2013, 206, 14.	7.7	74
22	The unusual supernova remnant surrounding the ultraluminous X-ray source IC 342 X-1. Monthly Notices of the Royal Astronomical Society, 2003, 342, 709-714.	4.4	69
23	EVIDENCE FOR A STELLAR DISRUPTION BY AN INTERMEDIATE-MASS BLACK HOLE IN AN EXTRAGALACTIC GLOBULAR CLUSTER. Astrophysical Journal Letters, 2010, 712, L1-L4.	8.3	66
24	A Chandra observation of the interacting pair of galaxies NGC 4485/44901. Monthly Notices of the Royal Astronomical Society, 2002, 337, 677-692.	4.4	62
25	A deepXMM-Newtonobservation of the ultraluminous X-ray source Holmberg II X-1: the case against a 1000-MâŠ™black hole. Monthly Notices of the Royal Astronomical Society, 2006, 365, 191-198.	4.4	60
26	The missing link: a low-mass X-ray binary in M31 seen as an ultraluminous X-ray source. Monthly Notices of the Royal Astronomical Society, 2012, 420, 2969-2977.	4.4	57
27	High-resolution X-ray imaging and spectroscopy of the core of NGC 4945 with XMM-Newton and Chandra. Monthly Notices of the Royal Astronomical Society, 2002, 335, 241-246.	4.4	56
28	Chandraobservations of five ultraluminous X-ray sources in nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 349, 1193-1210.	4.4	56
29	XMM--Newton EPIC observations of the ultraluminous X-ray source NGC 5204 X-1. Monthly Notices of the Royal Astronomical Society, 2005, 357, 1363-1369.	4.4	56
30	A 78 DAY X-RAY PERIOD DETECTED FROM NGC 5907 ULX1 BY SWIFT. Astrophysical Journal Letters, 2016, 827, L13.	8.3	56
31	The identification of an optical counterpart to the super-Eddington X-ray source NGC 5204 X-1. Monthly Notices of the Royal Astronomical Society, 2001, 325, L7-L11.	4.4	55
32	Testing the Paradigm that Ultraluminous Xâ€Ray Sources as a Class Represent Accreting Intermediateâ€Mass Black Holes. Astrophysical Journal, 2008, 687, 471-487.	4.5	52
33	NUSTARANDXMM-NEWTONOBSERVATIONS OF THE EXTREME ULTRALUMINOUS X-RAY SOURCE NGC 5907 ULX1: A VANISHING ACT. Astrophysical Journal, 2015, 799, 122.	4.5	50
34	X-ray spectral evolution in the ultraluminous X-ray source M33 X-8. Monthly Notices of the Royal Astronomical Society, 2011, 417, 464-471.	4.4	49
35	A dipping black hole X-ray binary candidate in NGC 55. Monthly Notices of the Royal Astronomical Society, 2004, 351, 1063-1070.	4.4	47
36	X-ray spectral variability in the ultraluminous X-ray source Holmberg IX Xâ1. Monthly Notices of the Royal Astronomical Society, 2010, 403, 1206-1212.	4.4	47

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37	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
38	Keck/MOSFIRE spectroscopy of five ULX counterparts. Monthly Notices of the Royal Astronomical Society, 2016, 459, 771-778.	4.4	46
39	The optical counterpart of the ultraluminous X-ray source NGC 5204 X-1. Monthly Notices of the Royal Astronomical Society, 2002, 335, L67-L70.	4.4	43
40	(No) dynamical constraints on the mass of the black hole in two ULXs. Astronomische Nachrichten, 2011, 332, 398-401.	1.2	43
41	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
42	Searching for propeller-phase ULXs in the XMMâ€“Newton Serendipitous Source Catalogue. Monthly Notices of the Royal Astronomical Society, 2018, 476, 4272-4277.	4.4	42
43	Chandra reveals a black hole X-ray binary within the ultraluminous supernova remnant MF 16. Monthly Notices of the Royal Astronomical Society, 2003, 341, L49-L54.	4.4	41
44	Near-infrared counterparts of ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2014, 442, 1054-1067.	4.4	40
45	The X-ray spectral evolution of the ultraluminous X-ray source Holmberg IX X-1. Monthly Notices of the Royal Astronomical Society, 2016, 460, 4417-4432.	4.4	40
46	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
47	New Hubble Space Telescope imaging of the counterparts to six ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2008, 387, 73-78.	4.4	39
48	Radio observations of extreme ULXs: revealing the most powerful ULX radio nebula ever or the jet of an intermediate-mass black hole?. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3128-3134.	4.4	38
49	XMM-Newton 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
50	Chandra monitoring observations of the ultraluminous X-ray source NGC 5204 X-1. Monthly Notices of the Royal Astronomical Society, 2006, 371, 1877-1890.	4.4	35
51	HOT AND COLD GALACTIC GAS IN THE NGC 2563 GALAXY GROUP. Astrophysical Journal, 2012, 747, 31.	4.5	34
52	Shadowing of the 0.25-keV extragalactic X-ray background by the disc of NGC 55. Monthly Notices of the Royal Astronomical Society, 1996, 282, 157-166.	4.4	32
53	XMMâ€“Newton 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
54	AnXMM-Newtonview of M101 - I. The luminous X-ray source population. Monthly Notices of the Royal Astronomical Society, 2004, 349, 404-424.	4.4	30

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55	Irradiated, colour-temperature-corrected accretion discs in ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2014, 444, 2415-2427.	4.4	29
56	A variable ULX and possible IMBH candidate in M51a. Monthly Notices of the Royal Astronomical Society, 2016, 456, 3840-3854.	4.4	29
57	A bright ultraluminous X-ray source in NGCÂ5907. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1702-1712.	4.4	28
58	XMM-Newtonobservations of the starburst merger galaxies NGC 3256 and NGC 3310. Monthly Notices of the Royal Astronomical Society, 2004, 352, 1335-1346.	4.4	27
59	The ultraluminous X-ray source population of NGC 4485/4490. Monthly Notices of the Royal Astronomical Society, 2009, 397, 124-134.	4.4	26
60	THE NATURE OF THE BRIGHT ULX X-2 IN NGC 3921: ACHANDRAPOSITION ANDHSTCANDIDATE COUNTERPART. Astrophysical Journal, 2012, 758, 28.	4.5	26
61	ULTRA-LUMINOUS X-RAY SOURCES IN HARO 11 AND THE ROLE OF X-RAY BINARIES IN FEEDBACK IN LyÎ±EMITTING GALAXIES. Astrophysical Journal, 2015, 812, 166.	4.5	26
62	The Lenseâ€“Thirring timing-accretion plane for ULXs. Monthly Notices of the Royal Astronomical Society, 2019, 489, 282-296.	4.4	26
63	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
64	M74 Xâ€1 (CXOU J013651.1+154547): An Extremely Variable Ultraluminous Xâ€Ray Source. Astrophysical Journal, 2005, 630, 228-237.	4.5	25
65	Comparing spectral models for ultraluminous X-ray sources with NGCâ€ƒ4517 ULX1. Monthly Notices of the Royal Astronomical Society, 2011, 414, 1011-1022.	4.4	24
66	AnXMM-Newtonview of M101 - II. Global X-ray source properties. Monthly Notices of the Royal Astronomical Society, 2005, 357, 401-419.	4.4	23
67	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
68	NIR counterparts to ULXs (III): completing the photometric survey and selected spectroscopic resultsâ˜…. Monthly Notices of the Royal Astronomical Society, 2020, 497, 917-932.	4.4	21
69	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
70	A VARIABLE ULTRALUMINOUS X-RAY SOURCE IN A GLOBULAR CLUSTER IN NGC 4649. Astrophysical Journal, 2012, 760, 135.	4.5	19
71	The X-ray properties of the nearby LINER galaxy NGC 4736. Monthly Notices of the Royal Astronomical Society, 1999, 304, 52-60.	4.4	18
72	The X-ray properties of the dwarf Magellanic-type galaxy NGC 55. Monthly Notices of the Royal Astronomical Society, 2006, 370, 25-42.	4.4	18

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73	A deficit of ultraluminous X-ray sources in luminous infrared galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 446, 470-492.	4.4	17
74	Do LINER 2 galaxies harbour low-luminosity active galactic nuclei?. Monthly Notices of the Royal Astronomical Society, 2001, 324, 737-746.	4.4	16
75	X-RAY SPECTRAL RESIDUALS IN NGC 5408 X-1: DIFFUSE EMISSION FROM STAR FORMATION, OR THE SIGNATURE OF A SUPER-EDDINGTON WIND?. Astrophysical Journal, 2015, 814, 73.	4.5	16
76	An XMMâ€“Newton view of M101 â€“ III. Diffuse X-ray emission. Monthly Notices of the Royal Astronomical Society, 2007, 376, 1611-1620.	4.4	15
77	Soft extragalactic X-ray binaries at the Eddington Threshold. Monthly Notices of the Royal Astronomical Society, 2017, 467, 2690-2705.	4.4	15
78	A Long Hard-X-Ray Look at the Dual Active Galactic Nuclei of M51 with NuSTAR. Astrophysical Journal, 2018, 867, 110.	4.5	15
79	The (Re)appearance of NGC 925 ULX-3, a New Transient ULX. Astrophysical Journal, 2020, 891, 153.	4.5	15
80	The ultraluminous X-ray source NGC 5643 ULX1: a large stellar mass black hole accreting at super-Eddington rates?. Monthly Notices of the Royal Astronomical Society, 2016, 459, 455-466.	4.4	14
81	THE HOT INTERSTELLAR MEDIUM OF THE INTERACTING GALAXY NGC 4490. Astrophysical Journal, 2010, 723, 1375-1392.	4.5	13
82	INVESTIGATING THE NUCLEAR ACTIVITY OF BARRED SPIRAL GALAXIES: THE CASE OF NGC 1672. Astrophysical Journal, 2011, 734, 33.	4.5	13
83	New observations of ULX supershells, and their implications. Astronomische Nachrichten, 2011, 332, 371-374.	1.2	13
84	The Ultraluminous X-Ray Sources Population of the Galaxy NGC 7456. Astrophysical Journal, 2020, 890, 166.	4.5	13
85	Crossing the Eddington Limit: Examining Disk Spectra at High Accretion Rates. Astrophysical Journal, 2017, 836, 48.	4.5	11
86	VLT/FORS2 observations of four high-luminosity ULX candidatesâ˜…. Monthly Notices of the Royal Astronomical Society, 2013, 433, 681-687.	4.4	9
87	Optical and X-ray luminosities of expanding nebulae around ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2017, 470, 361-371.	4.4	9
88	XMM-Newton observations of the interacting galaxy pairs NGC 7771/0 and NGC 2342/1. Monthly Notices of the Royal Astronomical Society, 2005, 357, 109-123.	4.4	8
89	Constraints on Accretion in Ultraluminous X-Ray Sources from Spitzer IRS Observations of NGC 4485/4490: Infrared Diagnostic Diagrams. Astrophysical Journal, 2007, 658, L21-L24.	4.5	7
90	CHANDRAOBSERVATIONS OF THE COLLISIONAL RING GALAXY NGC 922. Astrophysical Journal, 2012, 747, 150.	4.5	7

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91	Identifying a new intermediate polar usingâ€‚XMM-Newtonâ€‚andâ€‚INTEGRAL. Monthly Notices of the Royal Astronomical Society, 2012, 419, 336-341.	4.4	7
92	SPITZER IRAC OBSERVATIONS OF IR EXCESS IN HOLMBERG IX X-1: A CIRCUMBINARY DISK OR A VARIABLE JET?. Astrophysical Journal, 2016, 831, 88.	4.5	7
93	Discovery and analysis of a ULX nebula in NGC 3521. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1249-1264.	4.4	7
94	The impact of precession on the observed population of ULXs. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	6
95	Key results from an XMMâ€Newton and Chandra study of a new sample of extreme ULXs from the 2XMM catalogue. Astronomische Nachrichten, 2011, 332, 362-366.	1.2	5
96	A possible detection of diffuse extended X-ray emission in the environment of the globular cluster NGC 6779. Monthly Notices of the Royal Astronomical Society, 2000, 316, L5-L8.	4.4	4
97	Unlocking the nature of ultraluminous Xâ€ray sources using their Xâ€ray spectra. Astronomische Nachrichten, 2011, 332, 345-348.	1.2	4
98	Observational limits on the X-ray emission from the bubble nebula surrounding HoÂIXÂX-1. Monthly Notices of the Royal Astronomical Society, 2019, 488, 4614-4622.	4.4	4
99	Optical Environments of M51 X-ray Sources. Proceedings of the International Astronomical Union, 2005, 1, 189-192.	0.0	1
100	Search for Serendipitous ULX Candidates in XMM-Newton Observations. Proceedings of the International Astronomical Union, 2005, 1, 308-309.	0.0	0