

James C A Miller-Jones

List of Publications by Year in descending order

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Version: 2024-02-01

256
papers

11,331
citations

29994

54
h-index

38300

95
g-index

259
all docs

259
docs citations

259
times ranked

7060
citing authors

#	ARTICLE	IF	CITATIONS
1	LOFAR: The LOw-Frequency ARray. <i>Astronomy and Astrophysics</i> , 2013, 556, A2.	2.1	1,755
2	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	6.0	654
3	Radiatively efficient accreting black holes in the hard state: the case study of H1743-322. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 677-690.	1.6	215
4	Two stellar-mass black holes in the globular cluster M22. <i>Nature</i> , 2012, 490, 71-73.	13.7	202
5	A radio-emitting outflow in the quiescent state of A0620+00: implications for modelling low-luminosity black hole binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 370, 1351-1360.	1.6	192
6	Observing pulsars and fast transients with LOFAR. <i>Astronomy and Astrophysics</i> , 2011, 530, A80.	2.1	185
7	The superluminous transient ASASSN-15lh as a tidal disruption event from a Kerr black hole. <i>Nature Astronomy</i> , 2017, 1, .	4.2	154
8	THE FIRST ACCURATE PARALLAX DISTANCE TO A BLACK HOLE. <i>Astrophysical Journal</i> , 2009, 706, L230-L234.	1.6	151
9	A radio jet from the optical and x-ray bright stellar tidal disruption flare ASASSN-14li. <i>Science</i> , 2016, 351, 62-65.	6.0	146
10	Observation of inverse Compton emission from a long γ -ray burst. <i>Nature</i> , 2019, 575, 459-463.	13.7	146
11	Cygnus X-1 contains a 21-solar mass black hole—implications for massive star winds. <i>Science</i> , 2021, 371, 1046-1049.	6.0	138
12	A tidal disruption event coincident with a high-energy neutrino. <i>Nature Astronomy</i> , 2021, 5, 510-518.	4.2	136
13	The radio/X-ray domain of black hole X-ray binaries at the lowest radio luminosities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 290-300.	1.6	128
14	A RADIO-SELECTED BLACK HOLE X-RAY BINARY CANDIDATE IN THE MILKY WAY GLOBULAR CLUSTER M62. <i>Astrophysical Journal</i> , 2013, 777, 69.	1.6	122
15	Synchronous X-ray and Radio Mode Switches: A Rapid Global Transformation of the Pulsar Magnetosphere. <i>Science</i> , 2013, 339, 436-439.	6.0	116
16	Bright radio emission from an ultraluminous stellar-mass microquasar in M 31. <i>Nature</i> , 2013, 493, 187-190.	13.7	108
17	The XMM-Newton/Chandra monitoring campaign of the Galactic center region. <i>Astronomy and Astrophysics</i> , 2006, 449, 1117-1127.	2.1	106
18	Time-seenced Multi-Radio Frequency Observations of Cygnus X-3 in Flare. <i>Astrophysical Journal</i> , 2004, 600, 368-389.	1.6	104

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19	Deep radio imaging of 47 Tuc identifies the peculiar X-ray source X9 as a new black hole candidate. Monthly Notices of the Royal Astronomical Society, 2015, 453, 3919-3932.	1.6	103
20	Evidence for rapid disc formation and reprocessing in the X-ray bright tidal disruption event candidate AT 2018fyk. Monthly Notices of the Royal Astronomical Society, 2019, 488, 4816-4830.	1.6	100
21	Jet spectral breaks in black hole X-ray binaries. Monthly Notices of the Royal Astronomical Society, 2013, 429, 815-832.	1.6	99
22	Baryons in the relativistic jets of the stellar-mass black-hole candidate 4U 1630-47. Nature, 2013, 504, 260-262.	13.7	94
23	TESTING THE JET QUENCHING PARADIGM WITH AN ULTRADEEP OBSERVATION OF A STEADILY SOFT STATE BLACK HOLE. Astrophysical Journal Letters, 2011, 739, L19.	3.0	93
24	Detecting cosmic rays with the LOFAR radio telescope. Astronomy and Astrophysics, 2013, 560, A98.	2.1	93
25	The Spectral Energy Distribution of Quiescent Black Hole X-ray Binaries: New Constraints from <i>Spitzer</i> . Astrophysical Journal, 2007, 670, 600-609.	1.6	88
26	NO EVIDENCE FOR INTERMEDIATE-MASS BLACK HOLES IN GLOBULAR CLUSTERS: STRONG CONSTRAINTS FROM THE JVLA. Astrophysical Journal Letters, 2012, 750, L27.	3.0	86
27	The LOFAR Multifrequency Snapshot Sky Survey (MSSS). Astronomy and Astrophysics, 2015, 582, A123.	2.1	85
28	The MAVERIC Survey: Still No Evidence for Accreting Intermediate-mass Black Holes in Globular Clusters. Astrophysical Journal, 2018, 862, 16.	1.6	84
29	Potential kick velocity distribution of black hole X-ray binaries and implications for natal kicks. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3116-3134.	1.6	83
30	A radio parallax to the black hole X-ray binary MAXI J1820+070. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 493, L81-L86.	1.2	80
31	The accretion-ejection coupling in the black hole candidate X-ray binary MAXI J1836-194. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1390-1402.	1.6	79
32	RADIO IMAGING OBSERVATIONS OF PSR J1023+0038 IN AN LMXB STATE. Astrophysical Journal, 2015, 809, 13.	1.6	79
33	Opening angles, Lorentz factors and confinement of X-ray binary jets. Monthly Notices of the Royal Astronomical Society, 2006, 367, 1432-1440.	1.6	78
34	THE COMPLETE SPECTRUM OF THE NEUTRON STAR X-RAY BINARY 4U 0614+091. Astrophysical Journal, 2010, 710, 117-124.	1.6	78
35	Disc-jet coupling in the 2009 outburst of the black hole candidate H1743-322. Monthly Notices of the Royal Astronomical Society, 2012, , no-no.	1.6	77
36	Wide-band simultaneous observations of pulsars: disentangling dispersion measure and profile variations. Astronomy and Astrophysics, 2012, 543, A66.	2.1	76

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37	The First Tidal Disruption Flare in ZTF: From Photometric Selection to Multi-wavelength Characterization. <i>Astrophysical Journal</i> , 2019, 872, 198.	1.6	74
38	An extremely powerful long-lived superluminal ejection from the black hole MAXI J1820+070. <i>Nature Astronomy</i> , 2020, 4, 697-703.	4.2	74
39	Correlated optical, X-ray, and γ -ray flaring activity seen with INTEGRAL during the 2015 outburst of V404 Cygni. <i>Astronomy and Astrophysics</i> , 2015, 581, L9.	2.1	72
40	The ultracompact nature of the black hole candidate X-ray binary 47 Tuc X9. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 2199-2216.	1.6	72
41	A giant radio flare from Cygnus X-3 with associated γ -ray emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 2947-2955.	1.6	71
42	The black hole candidate XTE J1752-223 towards and in quiescence: optical and simultaneous X-ray-radio observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 2656-2667.	1.6	68
43	Pulsar polarisation below 200 MHz: Average profiles and propagation effects. <i>Astronomy and Astrophysics</i> , 2015, 576, A62.	2.1	68
44	Disk-Jet Coupling in the 2017/2018 Outburst of the Galactic Black Hole Candidate X-Ray Binary MAXI J1535-571. <i>Astrophysical Journal</i> , 2019, 883, 198.	1.6	67
45	A rapidly changing jet orientation in the stellar-mass black-hole system V404 Cygni. <i>Nature</i> , 2019, 569, 374-377.	13.7	67
46	A transient relativistic radio jet from Cygnus X-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 603-607.	1.6	66
47	AN EVOLVING COMPACT JET IN THE BLACK HOLE X-RAY BINARY MAXI J1836-194. <i>Astrophysical Journal Letters</i> , 2013, 768, L35.	3.0	65
48	EVOLUTION OF THE RADIO-X-RAY COUPLING THROUGHOUT AN ENTIRE OUTBURST OF AQUILA X-1. <i>Astrophysical Journal Letters</i> , 2010, 716, L109-L114.	3.0	63
49	Following the 2008 outburst decay of the black hole candidate H 1743-322 in X-ray and radio. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 1255-1263.	1.6	63
50	The black hole candidate MAXI J1659-152 in and towards quiescence in X-ray and radio. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 3308-3315.	1.6	62
51	Extreme jet ejections from the black hole X-ray binary V404 Cygni. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 3141-3162.	1.6	62
52	LOFAR MSSS: detection of a low-frequency radio transient in 400h of monitoring of the North Celestial Pole. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 2321-2342.	1.6	60
53	An evolving jet from a strongly magnetized accreting X-ray pulsar. <i>Nature</i> , 2018, 562, 233-235.	13.7	60
54	Wide-band, low-frequency pulse profiles of 100 radio pulsars with LOFAR. <i>Astronomy and Astrophysics</i> , 2016, 586, A92.	2.1	57

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55	Discâ€“jet coupling in low-luminosity accreting neutron stars. Monthly Notices of the Royal Astronomical Society, 2017, 470, 324-339.	1.6	53
56	Asymptomatic urinary tract colonisation predisposes to superficial wound infection in elective orthopaedic surgery. International Orthopaedics, 2009, 33, 847-850.	0.9	52
57	THE ABSENCE OF RADIO EMISSION FROM THE GLOBULAR CLUSTER G1. Astrophysical Journal Letters, 2012, 755, L1.	3.0	52
58	DISCOVERY OF A NEW KIND OF EXPLOSIVE X-RAY TRANSIENT NEAR M86. Astrophysical Journal, 2013, 779, 14.	1.6	52
59	Radio monitoring of the hard state jets in the 2011 outburst of MAXIâˆ“1836âˆ“194. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1745-1759.	1.6	50
60	THE 2015 DECAY OF THE BLACK HOLE X-RAY BINARY V404 CYGNI: ROBUST DISK-JET COUPLING AND A SHARP TRANSITION INTO QUIESCENCE. Astrophysical Journal, 2017, 834, 104.	1.6	50
61	An Accurate Geometric Distance to the Compact Binary SS Cygni Vindicates Accretion Disc Theory. Science, 2013, 340, 950-952.	6.0	48
62	The MAVERIC Survey: A Red Straggler Binary with an Invisible Companion in the Galactic Globular Cluster M10. Astrophysical Journal, 2018, 855, 55.	1.6	47
63	Unveiling recurrent jets of the ULX Holmberg II X-1: evidence for a massive stellar-mass black hole?. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 439, L1-L5.	1.2	45
64	The influence of spin on jet power in neutron star X-ray binaries. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2407-2416.	1.6	44
65	Novalike cataclysmic variables are significant radio emitters. Monthly Notices of the Royal Astronomical Society, 2015, 451, 3801-3813.	1.6	44
66	THE FIRST LOW-MASS BLACK HOLE X-RAY BINARY IDENTIFIED IN QUIESCENCE OUTSIDE OF A GLOBULAR CLUSTER. Astrophysical Journal, 2016, 825, 10.	1.6	43
67	Simultaneous Chandra and VLA Observations of the Transitional Millisecond Pulsar PSR J1023+0038: Anti-correlated X-Ray and Radio Variability. Astrophysical Journal, 2018, 856, 54.	1.6	43
68	A DEEP RADIO SURVEY OF HARD STATE AND QUIESCENT BLACK HOLE X-RAY BINARIES. Astrophysical Journal Letters, 2011, 739, L18.	3.0	42
69	An accurate position for the black hole candidate XTE J1752âˆ“223: re-interpretation of the VLBI data. Monthly Notices of the Royal Astronomical Society, 2011, 415, 306-312.	1.6	42
70	<i>XMM-Newton</i> observations reveal the disappearance of the wind in 4Uâˆ“1630âˆ“47. Astronomy and Astrophysics, 2014, 571, A76.	2.1	42
71	Constraints on relativistic jets in quiescent black hole X-ray binaries from broad-band spectral modelling. Monthly Notices of the Royal Astronomical Society, 2015, 446, 4098-4111.	1.6	42
72	The Rise and Fall of ASASSN-18pg: Following a TDE from Early to Late Times. Astrophysical Journal, 2020, 898, 161.	1.6	41

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73	Candidate Tidal Disruption Event AT2019fdr Coincident with a High-Energy Neutrino. <i>Physical Review Letters</i> , 2022, 128, .	2.9	41
74	Probing the behaviour of the X-ray binary Cygnus X-3 with very long baseline radio interferometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 890-900.	1.6	40
75	Multiple relativistic outbursts of GRSâ€f1915+105: radio emission and internal shocks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 363, 867-881.	1.6	39
76	Linking Jet Emission, Xâ€Ray States, and Hard Xâ€Ray Tails in the Neutron Star Xâ€Ray Binary GX 17 documentclass{aastex} usepackage{amsbsy} usepackage{amsfonts} usepackage{amssymb} usepackage{bm} usepackage{mathrsfs} usepackage{pifont} usepackage{stmaryrd} usepackage{textcomp} usepackage{portland,xspace} usepackage{amsmath,amsxtra} usepackage[OT2,OT1]{fontenc} ewcommandcyr{ enewcommandmdefault{wncyr} enewcommandsfdefault{wncyss} enewcommandencodingdefault{OT2} ormalfont selectfont}.	1.6	39
77	Dwarf nova-type cataclysmic variable stars are significant radio emitters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 2229-2241.	1.6	39
78	The black hole transient MAXIâ€J1348â€630: evolution of the compact and transient jets during its 2019/2020 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 444-468.	1.6	39
79	A highly polarized radio jet during the 1998 outburst of the black hole transient XTE J1748â€288. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 378, 1111-1117.	1.6	38
80	A CONNECTION BETWEEN PLASMA CONDITIONS NEAR BLACK HOLE EVENT HORIZONS AND OUTFLOW PROPERTIES. <i>Astrophysical Journal</i> , 2015, 814, 139.	1.6	38
81	The reproducible radio outbursts of SS Cygni. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 3720-3732.	1.6	38
82	A new radio census of neutron star X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3899-3922.	1.6	37
83	Radio frequency timing analysis of the compact jet in the black hole X-ray binary Cygnus X-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2987-3003.	1.6	35
84	An automated archival Very Large Array transients survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 2-10.	1.6	34
85	Discâ€jet coupling in the Terzan 5 neutron star X-ray binary EXO 1745â€248. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 345-355.	1.6	34
86	The geometric distance and binary orbit of PSR B1259â€63. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4849-4860.	1.6	34
87	Rapid Accretion State Transitions following the Tidal Disruption Event AT2018fyk. <i>Astrophysical Journal</i> , 2021, 912, 151.	1.6	34
88	The formation of the black hole in the X-ray binary system V404 Cyg. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 1440-1448.	1.6	33
89	Chandra localization and optical/near-infrared follow-up of Galactic X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 1866-1878.	1.6	33
90	The low or retrograde spin of the first extragalactic microquasar: implications for Blandfordâ€Znajek powering of jets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1740-1748.	1.6	33

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91	Disc reflection and a possible disc wind during a soft X-ray state in the neutron star low-mass X-ray binary 1RXSJ180408.9â€“342058. Monthly Notices of the Royal Astronomical Society, 2016, 461, 4049-4058.	1.6	32
92	A weak compact jet in a soft state of Cygnus X-1. Monthly Notices of the Royal Astronomical Society, 2012, 419, 3194-3199.	1.6	31
93	The face-on disc of MAXIJ1836â“194â“.... Monthly Notices of the Royal Astronomical Society, 2014, 439, 1381-1389.	1.6	31
94	Relativistic X-Ray Jets from the Black Hole X-Ray Binary MAXI J1820+070. Astrophysical Journal Letters, 2020, 895, L31.	3.0	31
95	Measuring fundamental jet properties with multiwavelength fast timing of the black hole X-ray binary MAXI J1820+070. Monthly Notices of the Royal Astronomical Society, 2021, 504, 3862-3883.	1.6	31
96	First e-VLBI observations of Cygnus X-3. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 375, L11-L15.	1.2	30
97	Broad-band monitoring tracing the evolution of the jet and disc in the black hole candidate X-ray binary MAXIJ1659â“152. Monthly Notices of the Royal Astronomical Society, 2013, 436, 2625-2638.	1.6	30
98	Jet quenching in the neutron star low-mass X-ray binary 1RXS J180408.9â“342058. Monthly Notices of the Royal Astronomical Society, 2017, 470, 1871-1880.	1.6	30
99	Multiwavelength Observations of the Black Hole X-Ray Binary A0620-00 in Quiescence. Astrophysical Journal, 2018, 852, 4.	1.6	30
100	Science at Very High Angular Resolution with the Square Kilometre Array. Publications of the Astronomical Society of Australia, 2012, 29, 42-53.	1.3	29
101	The evolving polarized jet of black hole candidate Swift J1745â“26. Monthly Notices of the Royal Astronomical Society, 2013, 437, 3265-3273.	1.6	29
102	The Radio-bright Accreting Millisecond X-Ray Pulsar IGR J17591-2342. Astrophysical Journal Letters, 2018, 869, L16.	3.0	29
103	Science with the Murchison Widefield Array: Phase I results and Phase II opportunities. Publications of the Astronomical Society of Australia, 2019, 36, .	1.3	29
104	Re-estimating the Spin Parameter of the Black Hole in Cygnus X-1. Astrophysical Journal, 2021, 908, 117.	1.6	29
105	Wind Mass-loss Rates of Stripped Stars Inferred from Cygnus X-1. Astrophysical Journal, 2021, 908, 118.	1.6	29
106	Measuring the distance to the black hole candidate X-ray binary MAXI J1348â€“630 using Hâ€‰%<sc>i</sc> absorption. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 501, L60-L64.	1.2	29
107	The evolution of a jet ejection of the ultraluminous X-ray source Holmberg II X-1. Monthly Notices of the Royal Astronomical Society, 2015, 452, 24-31.	1.6	28
108	A Multiwavelength View of the Neutron Star Binary 1FGL J1417.7â€“4402: A Progenitor to Canonical Millisecond Pulsars. Astrophysical Journal, 2018, 866, 83.	1.6	28

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109	A clean sightline to quiescence: multiwavelength observations of the high Galactic latitude black hole X-ray binary Swift J1357.2+0933. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2707-2716.	1.6	27
110	Tracking the variable jets of V404 Cygni during its 2015 outburst. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2950-2972.	1.6	27
111	Lorentz Factors of Compact Jets in Black Hole X-Ray Binaries. Astrophysical Journal, 2019, 887, 21.	1.6	27
112	THE NATURE OF THE BRIGHT ULX X-2 IN NGC 3921: A CHANDRA POSITION AND HST CANDIDATE COUNTERPART. Astrophysical Journal, 2012, 758, 28.	1.6	26
113	An $H\alpha$ absorption distance to the black hole candidate X-ray binary MAXI J1535+571. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 488, L129-L133.	1.2	26
114	The varying kinematics of multiple ejecta from the black hole X-ray binary MAXI J1820+070. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3393-3403.	1.6	26
115	The MAVERIC Survey: Chandra/ACIS Catalog of Faint X-Ray Sources in 38 Galactic Globular Clusters. Astrophysical Journal, 2020, 901, 57.	1.6	26
116	A late jet rebrightening revealed from multiwavelength monitoring of the black hole candidate XTE J1752+223. Monthly Notices of the Royal Astronomical Society, 2012, 419, 1740-1751.	1.6	25
117	Astrometric Observations of X-ray Binaries Using Very Long Baseline Interferometry. Publications of the Astronomical Society of Australia, 2014, 31, .	1.3	25
118	New methods to constrain the radio transient rate: results from a survey of four fields with LOFAR. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3161-3174.	1.6	25
119	Resolved, expanding jets in the Galactic black hole candidate XTE J1908+094. Monthly Notices of the Royal Astronomical Society, 2017, 468, 2788-2802.	1.6	25
120	Bright Mini-outburst Ends the 12 yr Long Activity of the Black Hole Candidate Swift J1753.5+0127. Astrophysical Journal, 2019, 876, 5.	1.6	25
121	Investigating the disc-jet coupling in accreting compact objects using the black hole candidate Swift J1753.5+0127. Monthly Notices of the Royal Astronomical Society, 0, , no-no.	1.6	24
122	VLT spectroscopy of the black hole candidate Swift J1357.2+0933 in quiescence. Monthly Notices of the Royal Astronomical Society, 2015, 450, 4292-4300.	1.6	24
123	Multiband counterparts of two eclipsing ultraluminous X-ray sources in M51. Monthly Notices of the Royal Astronomical Society, 2018, 475, 3561-3576.	1.6	24
124	Rapid compact jet quenching in the Galactic black hole candidate X-ray binary MAXI J1535+571. Monthly Notices of the Royal Astronomical Society, 2020, 498, 5772-5785.	1.6	24
125	A new lepto-hadronic model applied to the first simultaneous multiwavelength data set for Cygnus X-1. Monthly Notices of the Royal Astronomical Society, 2020, 500, 2112-2126.	1.6	24
126	RAPID INTRINSIC VARIABILITY OF SGR A* AT RADIO WAVELENGTHS. Astrophysical Journal, 2011, 729, 44.	1.6	23

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127	Up and Down the Black Hole Radio/X-Ray Correlation: The 2017 Mini-outbursts from Swift J1753.5âˆ“0127. <i>Astrophysical Journal</i> , 2017, 848, 92.	1.6	22
128	ALMA observations of 4Uâˆ“1728âˆ“34 and 4Uâˆ“1820âˆ“30: first detection of neutron star X-ray binaries at 300 GHz. <i>Astronomy and Astrophysics</i> , 2017, 600, A8.	2.1	22
129	The evolving jet spectrum of the neutron star X-ray binary Aql X-1 in transitional states during its 2016 outburst. <i>Astronomy and Astrophysics</i> , 2018, 616, A23.	2.1	22
130	GRO J1744-28, search for the counterpart: infrared photometry and spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 380, 1511-1520.	1.6	21
131	VLBI observations of the shortest orbital period black hole binary, MAXI J1659âˆ“152. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1319-1329.	1.6	21
132	Differential frequency-dependent delay from the pulsar magnetosphere. <i>Astronomy and Astrophysics</i> , 2013, 552, A61.	2.1	21
133	The long outburst of the black hole transient GRS 1716âˆ“249 observed in the X-ray and radio band. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1587-1601.	1.6	21
134	AT 2019avd: a novel addition to the diverse population of nuclear transients. <i>Astronomy and Astrophysics</i> , 2021, 647, A9.	2.1	21
135	Zooming in on a sleeping giant: milliarcsecond High Sensitivity Array imaging of the black hole binary V404 Cyg in quiescence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, , ???-???	1.6	20
136	Opacity effects and shock-in-jet modelling of low-level activity in Cygnus X-3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 309-322.	1.6	20
137	A Wildly Flickering Jet in the Black Hole X-Ray Binary MAXI J1535âˆ“571. <i>Astrophysical Journal</i> , 2018, 867, 114.	1.6	20
138	Rapidly Evolving Diskâˆ“Jet Coupling during Re-brightenings in the Black Hole Transient MAXI J1535âˆ“571. <i>Astrophysical Journal Letters</i> , 2019, 878, L28.	3.0	20
139	MKTâˆ“170456.2âˆ“482100: the first transient discovered by MeerKAT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 560-575.	1.6	20
140	NuSTAR reveals the hidden nature of SS433. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 1045-1058.	1.6	20
141	AT2019azh: an unusually long-lived, radio-bright thermal tidal disruption event. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 5328-5345.	1.6	20
142	Evidence for deceleration in the radio jets of GRS 1915+105?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 375, 1087-1098.	1.6	19
143	Severity Scoring in Carpal Tunnel Syndrome Helps Predict the Value of Conservative Therapy. <i>Journal of Hand Surgery: European Volume</i> , 2009, 34, 511-515.	0.5	19
144	LOFAR 150-MHz observations of SSâˆ“433 and Wâˆ“50. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 5360-5377.	1.6	19

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145	Radio Variability from a Quiescent Stellar-mass Black Hole Jet. <i>Astrophysical Journal</i> , 2019, 874, 13.	1.6	19
146	The first resolved imaging of milliarcsecond-scale jets in Circinus X-1. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012, 419, L49-L53.	1.2	18
147	Rapid radio flaring during an anomalous outburst of SS Cyg. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 467, L31-L35.	1.2	18
148	The MAVERIC Survey: A Transitional Millisecond Pulsar Candidate in Terzan 5. <i>Astrophysical Journal</i> , 2018, 864, 28.	1.6	18
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