Andrew C Fabian

List of Publications by Year
in descending order

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751 papers	57,794 citations	1027 117 h-index	2896 196 g-index
754 all docs	754 docs citations	754 times ranked	11033 citing authors

#	Article	IF	Citations
1	Measuring sloshing, merging, and feedback velocities in the Virgo cluster. Monthly Notices of the Royal Astronomical Society, 2022, 511, 4511-4527.	1.6	19
2	A Spectroscopic Angle on Central Engine Size Scales in Accreting Neutron Stars. Astrophysical Journal, 2022, 925, 113.	1.6	1
3	Very Large Array Radio Study of a Sample of Nearby X-Ray and Optically Bright Early-type Galaxies. Astrophysical Journal, Supplement Series, 2022, 258, 30.	3.0	16
4	Dense Molecular Clouds in the Crab Supernova Remnant. Astrophysical Journal, 2022, 925, 59.	1.6	3
5	Relativistic X-Ray Reflection Models for Accreting Neutron Stars. Astrophysical Journal, 2022, 926, 13.	1.6	19
6	Radius Constraints from Reflection Modeling of Cygnus X-2 with NuSTAR and NICER. Astrophysical Journal, 2022, 927, 112.	1.6	16
7	The velocity structure of the intracluster medium of the Centaurus cluster. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1932-1946.	1.6	10
8	Evidence for a compact object in the aftermath of the extragalactic transient AT2018cow. Nature Astronomy, 2022, 6, 249-258.	4.2	23
9	The interaction between rising bubbles and cold fronts in cool-core clusters. Monthly Notices of the Royal Astronomical Society, 2022, 510, 4000-4018.	1.6	11
10	Is There an Enormous Cold Front at the Virial Radius of the Perseus Cluster?. Astrophysical Journal, 2022, 929, 37.	1.6	4
11	High-density disc reflection spectroscopy of low-mass active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2022, 513, 4361-4379.	1.6	7
12	Ejectionâ€“accretion connection in NLS1 AGN 1H 1934-063. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1910-1924.	1.6	6
13	The structure of cluster merger shocks: turbulent width and the electron heating time-scale. Monthly Notices of the Royal Astronomical Society, 2022, 514, 1477-1493.	1.6	5
14	XMMâ€“Newton observations of the narrow-line Seyfert 1 galaxy IRASÂ13224â^'3809: X-ray spectral analysis II. Monthly Notices of the Royal Astronomical Society, 2022, 514, 1107-1121.	1.6	10
15	The NICER â€œReverberation Machineâ€• A Systematic Study of Time Lags in Black Hole X-Ray Binaries. Astrophysical Journal, 2022, 930, 18.	1.6	28
16	A NuSTAR and Swift view of the hard state of MAXIÂJ1813â^'095. Monthly Notices of the Royal Astronomical Society, 2022, 514, 1952-1960.	1.6	2
17	The First High-contrast Images of X-Ray Binaries: Detection of Candidate Companions in the Î³ Cas Analog RX J1744.7-2713. Astronomical Journal, 2022, 164, 7.	1.9	2
18	AGN-driven galactic outflows: comparing models to observations. Monthly Notices of the Royal Astronomical Society, 2021, 502, 3638-3645.	1.6	7

#	Article	IF	Citations
19	Disk, Corona, Jet Connection in the Intermediate State of MAXI J1820+070 Revealed by NICER Spectral-timing Analysis. Astrophysical Journal Letters, 2021, 910, L3.	3.0	57
20	A Massive, Clumpy Molecular Gas Distribution and Displaced AGN in Zw 3146. Astrophysical Journal, 2021, 910, 53.	1.6	7
21	Reflection Modeling of the Black Hole Binary 4U 1630â€“47: The Disk Density and Returning Radiation. Astrophysical Journal, 2021, 909, 146.	1.6	24
22	VLA Resolves Unexpected Radio Structures in the Perseus Cluster of Galaxies. Astrophysical Journal, 2021, 911, 56.	1.6	10
23	Enhanced X-Ray Emission from the Most Radio-powerful Quasar in the Universeâ€™s First Billion Years. Astrophysical Journal, 2021, 911, 120.	1.6	17
24	Simultaneous NICER and NuSTAR Observations of the Ultracompact X-Ray Binary 4U 1543â€“624. Astrophysical Journal, 2021, 911, 123.	1.6	9
25	Quasi-periodic dipping in the ultraluminous X-ray source, NGC 247 ULX-1. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3722-3729.	1.6	17
26	NuSTAR reveals the hidden nature of SS433. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1045-1058.	1.6	20
27	Suppressed cooling and turbulent heating in the core of X-ray luminous clusters RXCJ1504.1-0248 and Abell 1664. Monthly Notices of the Royal Astronomical Society, 2021, 505, 1589-1599.	1.6	6
28	The 450 Day X-Ray Monitoring of the Changing-look AGN 1ES 1927+654. Astrophysical Journal, Supplement Series, 2021, 255, 7.	3.0	32
29	Properties of the multiphase outflows in local (ultra)luminous infrared galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 505, 5753-5783.	1.6	47
30	Comprehensive Gas Characterization of a z = 2.5 Protocluster: A Cluster Core Caught in the Beginning of Virialization?. Astrophysical Journal, 2021, 913, 110.	1.6	24
31	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.	1.6	37
32	Long-term pulse period evolution of the ultra-luminous X-ray pulsar NGC 7793 P13. Astronomy and Astrophysics, 2021, 651, A75.	2.1	13
33	Extreme relativistic reflection in the active galaxy ESOâ€‰033-G002. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1557-1572.	1.6	5
34	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.	1.6	11
35	The nature of the extreme X-ray variability in the NLS1 1HÂ0707-495. Monthly Notices of the Royal Astronomical Society, 2021, 508, 1798-1816.	1.6	20
36	Broadband X-ray spectral variability of the pulsing ULX NGC 1313 X-2. Astronomy and Astrophysics, 2021, 652, A118.	2.1	10

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37	Probing the circumnuclear environment of NGCÂ1275 with high-resolution X-ray spectroscopy. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5613-5624.	1.6	4
38	Ionized emission and absorption in a large sample of ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2021, 508, 3569-3588.	1.6	22
39	Wind-luminosity evolution in NLS1 AGN 1H 0707â˜495. Monthly Notices of the Royal Astronomical Society, 2021, 508, 6049-6067.	1.6	6
40	On the Impact of an Intermediate Duration X-Ray Burst on the Accretion Environment in IGR J17062â€“6143. Astrophysical Journal, 2021, 920, 59.	1.6	11
41	Spectral and Timing Analysis of NuSTAR and Swift/XRT Observations of the X-Ray Transient MAXI J0637â€“430. Astrophysical Journal, 2021, 921, 155.	1.6	15
42	Thermal stability of winds driven by radiation pressure in super-Eddington accretion discs. Monthly Notices of the Royal Astronomical Society, 2020, 491, 5702-5716.	1.6	26
43	The inner gas massâ€“temperature profile in the core of nearby galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1256-1262.	1.6	3
44	The Destruction and Recreation of the X-Ray Corona in a Changing-look Active Galactic Nucleus. Astrophysical Journal Letters, 2020, 898, L1.	3.0	86
45	A full characterization of the supermassive black hole in IRASâ€‰09149â€“6206. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1480-1498.	1.6	14
46	The unusual broad-band X-ray spectral variability of NGCâ€‰1313 X-1 seen with XMMâ€“Newton, Chandra, and NuSTAR. Monthly Notices of the Royal Astronomical Society, 2020, 494, 6012-6029.	1.6	32
47	Characterizing continuum variability in the radio-loud narrow-line Seyfert 1 galaxy IRAS 17020+4544. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3708-3724.	1.6	2
48	A disc reflection model for ultra-soft narrow-line Seyfert 1 galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 498, 3888-3901.	1.6	12
49	Detection of a possible multiphase ultra-fast outflow in IRASÂ13349+2438 with NuSTAR and XMMâ€“Newton. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 498, L140-L144.	1.2	9
50	The awakening beast in the Seyfert 1 Galaxy KUGÂ1141+371 â€“ I. Monthly Notices of the Royal Astronomical Society, 2020, 501, 916-932.	1.6	3
51	A molecular absorption line survey towards the AGN of Hydra-A. Monthly Notices of the Royal Astronomical Society, 2020, 496, 364-380.	1.6	15
52	The origin of X-ray emission in the gamma-ray emitting narrow-line Seyfert 1 1H 0323+342. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2922-2931.	1.6	9
53	Returning radiation in strong gravity around black holes: reverberation from the accretion disc. Monthly Notices of the Royal Astronomical Society, 2020, 498, 3302-3319.	1.6	20
54	Measuring bulk flows of the intracluster medium in the Perseus and Coma galaxy clusters using XMM-Newton. Astronomy and Astrophysics, 2020, 633, A42.	2.1	34

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55	The soft state of the black hole transient source MAXIâ€‰J1820+070: emission from the edge of the plunge region?. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5389-5396.	1.6	36
56	A NICER look at the state transitions of the black hole candidate MAXIÂJ1535â˜’571 during its reflares. Monthly Notices of the Royal Astronomical Society, 2020, 496, 1001-1012.	1.6	27
57	Astrophysical Limits on Very Light Axion-like Particles from Chandra Grating Spectroscopy of NGC 1275. Astrophysical Journal, 2020, 890, 59.	1.6	89
58	Lessons learned from 19â€‰years of highâ€resolution Xâ€ray spectroscopy of galaxy clusters with the reflection grating spectrometer on board XMMâ€Newton. Astronomische Nachrichten, 2020, 341, 217-223.	0.6	0
59	Venturing beyond the ISCO: detecting X-ray emission from the plunging regions around black holes. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5532-5550.	1.6	20
60	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.	1.6	11
61	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.	1.6	31
62	A dynamic black hole corona in an active galaxy through X-ray reverberation mapping. Nature Astronomy, 2020, 4, 597-602.	4.2	70
63	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.	1.6	20
64	Blueshifted absorption lines from X-ray reflection in IRASÂ13224â˜’3809. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2518-2522.	1.6	14
65	Modelling X-ray RMS spectra I: intrinsically variable AGNs. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1363-1369.	1.6	19
66	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.	1.6	14
67	A NuSTAR view of GRSÂ1716â˜’249 in the hard and intermediate states. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1947-1956.	1.6	17
68	An ionized accretion disc wind in Hercules X-1. Monthly Notices of the Royal Astronomical Society, 2020, 491, 3730-3750.	1.6	12
69	X-ray observations of luminous dusty quasars at z > 2. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2652-2663.	1.6	21
70	High-resolution VLA low radio frequency observations of the Perseus cluster: radio lobes, mini-halo, and bent-jet radio galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5791-5805.	1.6	23
71	On the relation between mini-halos and AGN feedback in clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 499, 2934-2958.	1.6	23
72	Exploring the hot gaseous halo around an extremely massive and relativistic jet launching spiral galaxy with XMMâ˜’Newton. Monthly Notices of the Royal Astronomical Society, 2020, 500, 2503-2513.	1.6	13

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73	MAXIÂJ1820+070 with NuSTAR â€“ 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.	1.6	11
74	Swift Spectroscopy of the Accretion Disk Wind in the Black Hole GRO J1655â€“40. Astrophysical Journal, 2020, 893, 155.	1.6	3
75	NICERâ€“NuSTAR Observations of the Neutron Star Low-mass X-Ray Binary 4U 1735â€“44. Astrophysical Journal, 2020, 895, 45.	1.6	17
76	Broadband X-Ray Observation of Broad-line Radio Galaxy 3C 109. Astrophysical Journal, 2020, 897, 47.	1.6	2
77	Thermally Unstable Cooling Stimulated by Uplift: The Spoiler Clusters. Astrophysical Journal, 2020, 897, 57.	1.6	7
78	An Obscured, Seyfert 2â€“like State of the Stellar-mass Black Hole GRS 1915+105 Caused by Failed Disk Winds. Astrophysical Journal, 2020, 904, 30.	1.6	29
79	Evidence of Runaway Gas Cooling in the Absence of Supermassive Black Hole Feedback at the Epoch of Cluster Formation. Astrophysical Journal Letters, 2020, 898, L50.	3.0	15
80	A Redshifted Inner Disk Atmosphere and Transient Absorbers in the Ultracompact Neutron Star X-Ray Binary 4U 1916â€“053. Astrophysical Journal Letters, 2020, 899, L16.	3.0	7
81	A new transient ultraluminous X-ray source in NGCâ€‰7090. Monthly Notices of the Royal Astronomical Society, 2020, 501, 1002-1012.	1.6	9
82	Powerful AGN jets and unbalanced cooling in the hot atmosphere of IC 4296. Monthly Notices of the Royal Astronomical Society, 2019, 488, 1917-1925.	1.6	18
83	NICER Discovers Spectral Lines during Photospheric Radius Expansion Bursts from 4U 1820â˜30: Evidence for Burst-driven Winds. Astrophysical Journal Letters, 2019, 878, L27.	3.0	10
84	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.	1.2	107
85	The X-ray coronae of two massive galaxies in the core of the perseus cluster. Monthly Notices of the Royal Astronomical Society, 2019, 488, 894-901.	1.6	2
86	Constraining cold accretion on to supermassive black holes: molecular gas in the cores of eight brightest cluster galaxies revealed by joint CO and CN absorption. Monthly Notices of the Royal Astronomical Society, 2019, 489, 349-365.	1.6	47
87	An Evolving Broad Iron Line from the First Galactic Ultraluminous X-Ray Pulsar Swift J0243.6+6124. Astrophysical Journal, 2019, 885, 18.	1.6	30
88	High Density Reflection Spectroscopy â€“ II. The density of the inner black hole accretion disc in AGN. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3436-3455.	1.6	71
89	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.	1.6	71
90	Observations of the Ultra-compact X-Ray Binary 4U 1543-624 in Outburst with NICER, INTEGRAL, Swift, and ATCA. Astrophysical Journal, 2019, 883, 39.	1.6	10

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91	The nuclear environment of the NLS1 Mrk 335: Obscuration of the X-ray line emission by a variable outflow. Monthly Notices of the Royal Astronomical Society, 2019, 490, 683-697.	1.6	32
92	Driving massive molecular gas flows in central cluster galaxies with AGN feedback. Monthly Notices of the Royal Astronomical Society, 2019, 490, 3025-3045.	1.6	79
93	An Enormous Molecular Gas Flow in the RX J0821+0752 Galaxy Cluster. Astrophysical Journal, 2019, 870, 57.	1.6	22
94	Revealing a Highly Dynamic Cluster Core in Abell 1664 with Chandra. Astrophysical Journal, 2019, 875, 65.	1.6	11
95	Radiation pattern and outflow geometry: a new probe of black hole spin?. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2210-2214.	1.6	8
96	Discovery of a diffuse optical line emitting halo in the core of the Centaurus cluster of galaxies: line emission outside the protection of the filaments. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4984-4998.	1.6	8
97	XRB continuum fitting with sensitive high-energy X-ray detectors. Monthly Notices of the Royal Astronomical Society, 2019, 484, 1202-1212.	1.6	7
98	Evidence for an emerging disc wind and collimated outflow during an X-ray flare in the narrow-line Seyfert 1 galaxy MrkÂ335. Monthly Notices of the Royal Astronomical Society, 2019, 484, 4287-4297.	1.6	30
99	A low-flux state in IRASâ€‰00521âˆ’7054 seen withNuSTARandXMMâ€“Newton: relativistic reflection and an ultrafast outflow. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2544-2555.	1.6	23
100	A relativistic disc reflection model for 1H0419â€“577: Multi-epoch spectral analysis withXMMâ€“NewtonandNuSTAR. Monthly Notices of the Royal Astronomical Society, 2019, 483, 2958-2967.	1.6	20
101	High-density reflection spectroscopy: I. A case study of GXÂ339-4. Monthly Notices of the Royal Astronomical Society, 2019, 484, 1972-1982.	1.6	61
102	Implications of the Warm Corona and Relativistic Reflection Models for the Soft Excess in Mrk 509. Astrophysical Journal, 2019, 871, 88.	1.6	58
103	Substructures associated with the sloshing cold front in the Perseus cluster. Monthly Notices of the Royal Astronomical Society, 2019, 483, 1744-1753.	1.6	19
104	Deep and narrow CO absorption revealing molecular clouds in the Hydra-A brightest cluster galaxy. Monthly Notices of the Royal Astronomical Society, 2019, 485, 229-238.	1.6	31
105	Searching for cool and cooling X-ray emitting gas in 45 galaxy clusters and groups. Monthly Notices of the Royal Astronomical Society, 2019, 485, 1757-1774.	1.6	17
106	General Physical Properties of Gamma-Ray-emitting Narrow-line Seyfert 1 Galaxies. Astrophysical Journal, 2019, 872, 169.	1.6	44
107	A Comprehensive Chandra Study of the Disk Wind in the Black Hole Candidate 4U 1630-472. Astrophysical Journal, 2019, 886, 104.	1.6	18
108	Ubiquitous cold and massive filaments in cool core clusters. Astronomy and Astrophysics, 2019, 631, A22.	2.1	92

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109	Accretion in strong field gravity with eXTP. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	2.0	27
110	Constraints on the chemical enrichment history of the Perseus Cluster of galaxies from high-resolution X-ray spectroscopy. Monthly Notices of the Royal Astronomical Society, 2019, 483, 1701-1721.	1.6	39
111	The remarkable X-ray variability of IRAS 13224â€“3809 â€“ I. The variability process. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2088-2106.	1.6	56
112	The corona contracts in a black-hole transient. Nature, 2019, 565, 198-201.	13.7	170
113	The 2017 Failed Outburst of GX 339â€“4: Relativistic X-Ray Reflection near the Black Hole Revealed by NuSTAR and Swift Spectroscopy. Astrophysical Journal, 2019, 885, 48.	1.6	33
114	Magnetic field strength of a neutron-star-powered ultraluminous X-ray source. Nature Astronomy, 2018, 2, 312-316.	4.2	99
115	The very faint X-ray binary IGR J17062-6143: a truncated disc, no pulsations, and a possible outflow. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2027-2044.	1.6	30
116	Using principal component analysis to understand the variability of PDS 456. Monthly Notices of the Royal Astronomical Society, 2018, 474, 108-114.	1.6	22
117	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.	1.6	40
118	NICER Observes the Effects of an X-Ray Burst on the Accretion Environment in Aql X-1. Astrophysical Journal Letters, 2018, 855, L4.	3.0	32
119	Alternative Explanations for Extreme Supersolar Iron Abundances Inferred from the Energy Spectrum of Cygnus X-1. Astrophysical Journal, 2018, 855, 3.	1.6	102
120	X-Ray Reverberation Mapping and Dramatic Variability of Seyfert 1 Galaxy 1H 1934-063. Astrophysical Journal, 2018, 867, 67.	1.6	9
121	A NICER Spectrum of MAXI J1535â€“571: Near-maximal Black Hole Spin and Potential Disk Warping. Astrophysical Journal Letters, 2018, 860, L28.	3.0	57
122	Molecular Gas Filaments and Star-forming Knots Beneath an X-Ray Cavity in RXC J1504â€“0248. Astrophysical Journal, 2018, 863, 193.	1.6	22
123	Atomic data and spectral modeling constraints from high-resolution X-ray observations of the Perseus cluster with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	46
124	Detection of Reflection Features in the Neutron Star Low-mass X-Ray Binary Serpens X-1 with NICER. Astrophysical Journal Letters, 2018, 858, L5.	3.0	51
125	Detection of polarized gamma-ray emission from the Crab nebula with the Hitomi Soft Gamma-ray Detector. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	21
126	Coronal temperatures of the AGN ESO 103â^'035 and IGR 2124.7+5058 from NuSTAR observations. Monthly Notices of the Royal Astronomical Society, 2018, 481, 4419-4426.	1.6	14

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127	Revealing the velocity structure of the filamentary nebula in NGC 1275 in its entirety. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 479, L28-L33.	1.2	33
128	What fraction of the density fluctuations in the Perseus cluster core is due to gas sloshing rather than AGN feedback?. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1718-1725.	1.6	9
129	X-Ray Spectral Properties of Seyfert I Galaxy LEDA 168563. Astrophysical Journal, 2018, 868, 11.	1.6	7
130	A Galaxy-scale Fountain of Cold Molecular Gas Pumped by a Black Hole. Astrophysical Journal, 2018, 865, 13.	1.6	85
131	NuSTAR observations of Mrk 766: distinguishing reflection from absorption. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3689-3701.	1.6	14
132	Search for thermal X-ray features from the Crab nebula with the Hitomi soft X-ray spectrometer. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	8
133	Hitomi observations of the LMC SNR Nâ€‰132â€‰D: Highly redshifted X-ray emission from iron ejecta. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	5
134	The ultrafast outflow of WKK 4438: Suzaku and NuSTAR X-ray spectral analysis. Monthly Notices of the Royal Astronomical Society, 2018, 481, 639-644.	1.6	5
135	Glimpse of the highly obscured HMXB IGRâ€‰J16318â˜’4848 with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	4
136	X-Ray Structure between the Innermost Disk and Optical Broad-line Region in NGC 4151. Astrophysical Journal, 2018, 865, 97.	1.6	18
137	A stratified ultrafast outflow in 1H0707â˜’495?. Monthly Notices of the Royal Astronomical Society, 2018, 481, 947-953.	1.6	25
138	AGN feedback in the Phoenix cluster. Monthly Notices of the Royal Astronomical Society, 2018, 480, 4113-4123.	1.6	14
139	A NICER Discovery of a Low-frequency Quasi-periodic Oscillation in the Soft-intermediate State of MAXI J1535â€“571. Astrophysical Journal Letters, 2018, 865, L15.	3.0	36
140	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.	1.6	88
141	The Hard State of the Highly Absorbed High Inclination Black Hole Binary Candidate Swift J1658.2â€“4242 Observed by NuSTAR and Swift. Astrophysical Journal, 2018, 865, 18.	1.6	20
142	Acoustic Disturbances in Galaxy Clusters. Astrophysical Journal, 2018, 858, 5.	1.6	26
143	A tale of two periods: determination of the orbital ephemeris of the super-Eddington pulsar NGC 7793 P13. Astronomy and Astrophysics, 2018, 616, A186.	2.1	39
144	Variations on a theme of AGN-driven outflows: luminosity evolution and ambient density distribution. Monthly Notices of the Royal Astronomical Society, 2018, 481, 4522-4531.	1.6	7

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145	Hitomi X-ray studies of giant radio pulses from the Crab pulsar. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	8
146	Probing the non-thermal emission in the Perseus cluster with the JVLA. Proceedings of the International Astronomical Union, 2018, 14, 44-52.	0.0	0
147	Super-Eddington accretion on to the neutron star NGCâ€‰7793 P13: Broad-band X-ray spectroscopy and ultraluminous X-ray sources. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4360-4376.	1.6	53
148	Disentangling the complex broad-band X-ray spectrum of IRASâ€‰13197â˜'1627 with NuSTAR, XMMâ€“Newton and Suzaku. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4377-4391.	1.6	14
149	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.	1.6	49
150	The imprints of AGN feedback within a supermassive black hole's sphere of influence. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3583-3599.	1.6	19
151	Hydrostatic Chandra X-ray analysis of SPT-selected galaxy clusters â€“ I. Evolution of profiles and core properties. Monthly Notices of the Royal Astronomical Society, 2018, 474, 1065-1098.	1.6	37
152	Measurements of resonant scattering in the Perseus Cluster core with Hitomi SXS. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	29
153	Atmospheric gas dynamics in the Perseus cluster observed with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	57
154	Hitomi observation of radio galaxy NGCâ€‰1275: The first X-ray microcalorimeter spectroscopy of Fe-KÎ± line emission from an active galactic nucleus. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	27
155	Temperature structure in the Perseus cluster core observed with Hitomi. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	20
156	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.	3.0	64
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