

Andrew C Fabian

List of Publications by Year in descending order

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751
papers

57,794
citations

1027

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754
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754
times ranked

11033
citing authors

#	ARTICLE	IF	CITATIONS
1	THE <i>NUCLEAR SPECTROSCOPIC TELESCOPE ARRAY</i> (<i>NuSTAR</i>) HIGH-ENERGY X-RAY MISSION. <i>Astrophysical Journal</i> , 2013, 770, 103.	1.6	1,627
2	X-ray fluorescence from the inner disc in Cygnus X-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 1989, 238, 729-736.	1.6	1,155
3	Cooling Flows in Clusters of Galaxies. <i>Annual Review of Astronomy and Astrophysics</i> , 1994, 32, 277-318.	8.1	1,014
4	X-ray reflection from cold matter in Active Galactic Nuclei and X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 1991, 249, 352-367.	1.6	904
5	Gravitationally redshifted emission implying an accretion disk and massive black hole in the active galaxy MCG+6-30-15. <i>Nature</i> , 1995, 375, 659-661.	13.7	862
6	The X-Ray Observatory Suzaku. <i>Publication of the Astronomical Society of Japan</i> , 2007, 59, S1-S7.	1.0	823
7	Constraints on dark energy from Chandra observations of the largest relaxed galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 353, 457-467.	1.6	730
8	A comprehensive range of X-ray ionized-reflection models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 358, 211-216.	1.6	647
9	The obscured growth of massive black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 308, L39-L43.	1.6	589
10	The ROSAT Brightest Cluster Sample -- I. The compilation of the sample and the cluster log N-log S distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 301, 881-914.	1.6	555
11	An ultraluminous X-ray source powered by an accreting neutron star. <i>Nature</i> , 2014, 514, 202-204.	13.7	551
12	A very deep Chandra observation of the Perseus cluster: shocks, ripples and conduction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 366, 417-428.	1.6	527
13	Chandra imaging of the complex X-ray core of the Perseus cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 318, L65-L68.	1.6	518
14	A deep Chandra observation of the Perseus cluster: shocks and ripples. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 344, L43-L47.	1.6	492
15	Improved constraints on dark energy from Chandra X-ray observations of the largest relaxed galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 383, 879-896.	1.6	489
16	Broad line emission from iron K- and L-shell transitions in the active galaxy 1H˃-495. <i>Nature</i> , 2009, 459, 540-542.	13.7	465
17	The relation between accretion rate and jet power in X-ray luminous elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 21-30.	1.6	442
18	X-ray imaging-spectroscopy of Abell 1835. <i>Astronomy and Astrophysics</i> , 2001, 365, L104-L109.	2.1	425

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19	A light bending model for the X-ray temporal and spectral properties of accreting black holes. Monthly Notices of the Royal Astronomical Society, 2004, 349, 1435-1448.	1.6	412
20	A ROSAT HRI study of the interaction of the X-ray-emitting gas and radio lobes of NGC 1275. Monthly Notices of the Royal Astronomical Society, 1993, 264, L25-L28.	1.6	400
21	Piecing together the X-ray background: bolometric corrections for active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 0, 381, 1235-1251.	1.6	373
22	An explanation for the soft X-ray excess in active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2005, 365, 1067-1081.	1.6	359
23	The quiescent intracluster medium in the core of the Perseus cluster. Nature, 2016, 535, 117-121.	13.7	348
24	The ROSAT Brightest Cluster Sample -- III. Optical spectra of the central cluster galaxies. Monthly Notices of the Royal Astronomical Society, 1999, 306, 857-896.	1.6	344
25	A ROSAT study of the cores of clusters of galaxies -- I. Cooling flows in an X-ray flux-limited sample. Monthly Notices of the Royal Astronomical Society, 1998, 298, 416-432.	1.6	335
26	X-ray reverberation around accreting black holes. Astronomy and Astrophysics Review, 2014, 22, 1.	9.1	322
27	The effects of photoionization on X-ray reflection spectra in active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 1993, 261, 74-82.	1.6	304
28	A long hard look at MCG-6-30-15 with XMM-Newton. Monthly Notices of the Royal Astronomical Society, 2002, 335, L1-L5.	1.6	304
29	X-ray reflection from cold matter in the nuclei of active galaxies. Nature, 1990, 344, 132-133.	13.7	302
30	X-ray spectroscopy of the cluster of galaxies Abell 1795 with XMM-Newton. Astronomy and Astrophysics, 2001, 365, L87-L92.	2.1	299
31	The role of black holes in galaxy formation and evolution. Nature, 2009, 460, 213-219.	13.7	295
32	Simultaneous X-ray/optical/UV snapshots of active galactic nuclei from XMM-Newton: spectral energy distributions for the reverberation mapped sample. Monthly Notices of the Royal Astronomical Society, 2009, 392, 1124-1140.	1.6	287
33	DISCOVERY OF COHERENT PULSATIONS FROM THE ULTRALUMINOUS X-RAY SOURCE NGC 7793 P13. Astrophysical Journal Letters, 2016, 831, L14.	3.0	272
34	Accretion onto the Supermassive Black Hole in M87. Astrophysical Journal, 2003, 582, 133-140.	1.6	261
35	Turbulent heating in galaxy clusters brightest in X-rays. Nature, 2014, 515, 85-87.	13.7	253
36	Subsonic accretion of cooling gas in clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 1977, 180, 479-484.	1.6	252

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37	X-Ray Spectroscopic Evidence for Intermediate-Mass Black Holes: Cool Accretion Disks in Two Ultraluminous X-Ray Sources. <i>Astrophysical Journal</i> , 2003, 585, L37-L40.	1.6	248
38	The variable iron K emission line in MCG 6-30-15. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 282, 1038-1048.	1.6	245
39	Suzaku observations of $\bar{\nu}$ active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 2901-2920.	1.6	237
40	Properties of AGN coronae in the <i>NuSTAR</i> era. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 4375-4383.	1.6	235
41	Dissecting X-ray Emitting Gas Around the Center of Our Galaxy. <i>Science</i> , 2013, 341, 981-983.	6.0	232
42	The role of the reflection fraction in constraining black hole spin. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 444, L100-L104.	1.2	232
43	Baryons at the Edge of the X-ray Brightest Galaxy Cluster. <i>Science</i> , 2011, 331, 1576-1579.	6.0	231
44	The close environments of accreting massive black holes are shaped by radiative feedback. <i>Nature</i> , 2017, 549, 488-491.	13.7	230
45	An Infrared Survey of Brightest Cluster Galaxies. II. Why are Some Brightest Cluster Galaxies Forming Stars?. <i>Astrophysical Journal</i> , 2008, 681, 1035-1045.	1.6	229
46	X-ray reflection spectra from ionized slabs. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 306, 461-466.	1.6	222
47	A Long, Hard Look at the Low/Hard State in Accreting Black Holes. <i>Astrophysical Journal</i> , 2006, 653, 525-535.	1.6	214
48	Investigating AGN heating in a sample of nearby clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 373, 959-971.	1.6	213
49	Cooling flows in clusters of galaxies. <i>Nature</i> , 1984, 310, 733-740.	13.7	211
50	The relationship between the optical H α filaments and the X-ray emission in the core of the Perseus cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 344, L48-L52.	1.6	211
51	Spectral and variability constraints on compact sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 1983, 205, 593-603.	1.6	210
52	A deeper X-ray study of the core of the Perseus galaxy cluster: the power of sound waves and the distribution of metals and cosmic rays. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 381, 1381-1399.	1.6	210
53	Broad iron L line and X-ray reverberation in 1H0707-495. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 2419-2432.	1.6	199
54	Discovery of a relation between black hole mass and soft X-ray time lags in active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2441-2452.	1.6	199

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55	The distribution and morphology of X-ray-emitting gas in the core of the Perseus cluster. <i>Astrophysical Journal</i> , 1981, 248, 47.	1.6	198
56	STELLAR-MASS BLACK HOLE SPIN CONSTRAINTS FROM DISK REFLECTION AND CONTINUUM MODELING. <i>Astrophysical Journal</i> , 2009, 697, 900-912.	1.6	193
57	Understanding X-ray reflection emissivity profiles in AGN: locating the X-ray source. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 1284-1296.	1.6	192
58	Thermal conduction and reduced cooling flows in galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 347, 1130-1149.	1.6	190
59	High-Resolution Chandra HETGS and Rossi X-ray Timing Explorer Observations of GRS 1915+105: A Hot Disk Atmosphere and Cold Gas Enriched in Iron and Silicon. <i>Astrophysical Journal</i> , 2002, 567, 1102-1111.	1.6	189
60	Evidence of Spin and Energy Extraction in a Galactic Black Hole Candidate: The [ITAL]XMM-Newton[/ITAL]/EPIC-[CLC]pn[/CLC] Spectrum of XTE J1650 $\hat{\sim}$ 500. <i>Astrophysical Journal</i> , 2002, 570, L69-L73.	1.6	189
61	Spectral evolution of magnetic flares and time lags in accreting black hole sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 306, L31-L37.	1.6	185
62	ROSAT PSPC observations of 36 high-luminosity clusters of galaxies: constraints on the gas fraction. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 305, 834-848.	1.6	183
63	Resolved atomic lines reveal outflows in two ultraluminous X-ray sources. <i>Nature</i> , 2016, 533, 64-67.	13.7	179
64	Cold molecular gas in the Perseus cluster core. <i>Astronomy and Astrophysics</i> , 2006, 454, 437-445.	2.1	175
65	Non-gravitational heating in the hierarchical formation of X-ray clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 318, 889-912.	1.6	172
66	Broad Iron $\hat{\pm}$ Emission Lines as a Diagnostic of Black Hole Spin. <i>Astrophysical Journal</i> , 2008, 675, 1048-1056.	1.6	170
67	The corona contracts in a black-hole transient. <i>Nature</i> , 2019, 565, 198-201.	13.7	170
68	The optical spectra of central galaxies in southern clusters: evidence for star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 1987, 224, 75-91.	1.6	169
69	The X-ray spectra of Compton-thick Seyfert 2 galaxies as seen by BeppoSAX. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 318, 173-179.	1.6	169
70	EXOSAT observations of a strong soft X-ray excess in MKN 841. <i>Monthly Notices of the Royal Astronomical Society</i> , 1985, 217, 105-113.	1.6	168
71	Deep inside the core of Abell 1795: the Chandraview. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 331, 635-648.	1.6	164
72	Star formation inside a galactic outflow. <i>Nature</i> , 2017, 544, 202-206.	13.7	164

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73	The properties of the X-ray holes in the intracluster medium of the Perseus cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 331, 369-375.	1.6	163
74	The lack of variability of the iron line in MCG-6-30-15: general relativistic effects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 344, L22-L26.	1.6	163
75	THE SPIN OF THE SUPERMASSIVE BLACK HOLE IN NGC 3783. <i>Astrophysical Journal</i> , 2011, 736, 103.	1.6	163
76	A global look at X-ray time lags in Seyfert galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 511-531.	1.6	162
77	Iron $K\alpha$ lines from X-ray photoionized accretion discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 1993, 262, 179-186.	1.6	160
78	Radio bubbles in clusters of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 364, 1343-1353.	1.6	158
79	X-ray Iron Line Reverberation from Black Hole Accretion Disks. <i>Astrophysical Journal</i> , 1999, 514, 164-179.	1.6	157
80	Coronal outflow dominated accretion discs: a new possibility for low-luminosity black holes?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, 165-175.	1.6	156
81	Revealing the Dusty Warm Absorber in MCG 6-30-15 with the [ITAL]Chandra[/ITAL] High-Energy Transmission Grating. <i>Astrophysical Journal</i> , 2001, 554, L13-L17.	1.6	154
82	X-ray observations of galaxies in the Virgo cluster. <i>Astrophysical Journal</i> , 1979, 234, L27.	1.6	152
83	A long hard look at MCG-6-30-15 with XMM-Newton- II. Detailed EPIC analysis and modelling. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 348, 1415-1438.	1.6	150
84	The Accretion Disk Wind in the Black Hole GRO J1655-40. <i>Astrophysical Journal</i> , 2008, 680, 1359-1377.	1.6	150
85	A COMPTON-THICK WIND IN THE HIGH-LUMINOSITY QUASAR, PDS 456. <i>Astrophysical Journal</i> , 2009, 701, 493-507.	1.6	150
86	X-ray continuum variability of MCG-6-30-15. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 339, 1237-1255.	1.6	148
87	The iron line in MCG-6-30-15 from XMM-Newton: evidence for gravitational light bending?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 340, L28-L32.	1.6	148
88	Chandra observations of Abell 2199. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 336, 299-308.	1.6	147
89	The spin of the black hole microquasar XTE J1550-564 via the continuum-fitting and Fe-line methods. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 941-958.	1.6	145
90	THE ULTRALUMINOUS X-RAY SOURCES NGC 1313 X-1 AND X-2: A BROADBAND STUDY WITH <i>NuSTAR</i> AND <i>XMM-Newton</i> . <i>Astrophysical Journal</i> , 2013, 778, 163.	1.6	145

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91	Buoyant radio lobes in a viscous intracluster medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 357, 242-250.	1.6	144
92	Magnetic support of the optical emission line filaments in NGC 1275. <i>Nature</i> , 2008, 454, 968-970.	13.7	141
93	Black hole accretion discs in the canonical low-hard state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 836-854.	1.6	141
94	Relativistic iron K X-ray reverberation in NGC 4151. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 129-134.	1.6	141
95	Suzaku Observations of the Hard X-Ray Variability of MCG +30-15: the Effects of Strong Gravity around a Kerr Black Hole. <i>Publication of the Astronomical Society of Japan</i> , 2007, 59, S315-S325.	1.0	140
96	On the soft X-ray spectrum of cooling flows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 321, L20-L24.	1.6	139
97	Chandra/High Energy Transmission Grating Spectrometry Spectroscopy of the Galactic Black Hole GX 339+4: A Relativistic Iron Emission Line and Evidence for a Seyfert-like Warm Absorber. <i>Astrophysical Journal</i> , 2004, 601, 450-465.	1.6	138
98	Collisional heating as the origin of filament emission in galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 1475-1502.	1.6	138
99	X-ray reflection in the narrow-line Seyfert 1 galaxy 1H 0707-495. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 353, 1071-1077.	1.6	137
100	Cold, clumpy accretion onto an active supermassive black hole. <i>Nature</i> , 2016, 534, 218-221.	13.7	137
101	Simultaneous Chandra and RXTE Spectroscopy of the Microquasar H1743-322: Clues to Disk Wind and Jet Formation from a Variable Ionized Outflow. <i>Astrophysical Journal</i> , 2006, 646, 394-406.	1.6	136
102	The iron K α line complex in Compton-thick Seyfert 2 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 280, 823-834.	1.6	134
103	Low-radiative-efficiency accretion in the nuclei of elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 311, 507-521.	1.6	134
104	Extreme AGN feedback in the MAssive Cluster Survey: a detailed study of X-ray cavities at $z > 0.3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1360-1384.	1.6	133
105	The profile and equivalent width of the X-ray iron emission line from a disc around a Kerr black hole. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 288, L11-L15.	1.6	132
106	Dynamics of dusty radiation-pressure-driven shells and clouds: fast outflows from galaxies, star clusters, massive stars, and AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 147-161.	1.6	132
107	A MECHANISM FOR STIMULATING AGN FEEDBACK BY LIFTING GAS IN MASSIVE GALAXIES. <i>Astrophysical Journal</i> , 2016, 830, 79.	1.6	130
108	XMM-Newton study of the complex and variable spectrum of NGC 4051. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 368, 903-916.	1.6	129

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109	The effects of high density on the X-ray spectrum reflected from accretion discs around black holes. Monthly Notices of the Royal Astronomical Society, 2016, 462, 751-760.	1.6	129
110	Mapping small-scale temperature and abundance structures in the core of the Perseus cluster. Monthly Notices of the Royal Astronomical Society, 2004, 349, 952-972.	1.6	128
111	A systematic look at the very high and lowhard state of GX3394: constraining the black hole spin with a new reflection model. Monthly Notices of the Royal Astronomical Society, 2008, 387, 1489-1498.	1.6	128
112	How the X-ray spectrum of a narrow-line Seyfert 1 galaxy may be reflection-dominated. Monthly Notices of the Royal Astronomical Society, 2002, 331, L35-L39.	1.6	127
113	Chandra imaging of the X-ray core of Abell 1795. Monthly Notices of the Royal Astronomical Society, 2001, 321, L33-L36.	1.6	126
114	Spatially resolved X-ray spectroscopy of the core of the Centaurus cluster. Monthly Notices of the Royal Astronomical Society, 2002, 331, 273-283.	1.6	126
115	Supermassive Black Holes in Early-Type Galaxies: Relationship with Radio Emission and Constraints on the Black Hole Mass Function. Monthly Notices of the Royal Astronomical Society, 1998, 297, 817-824.	1.6	125
116	The ASTRO-H Mission. Proceedings of SPIE, 2010, , .	0.8	125
117	Cold Molecular Outflows in the Local Universe and Their Feedback Effect on Galaxies. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	125
118	ROSAT monitoring of persistent giant and rapid variability in the narrow-line Seyfert 1 galaxy IRAS 13224-3809. Monthly Notices of the Royal Astronomical Society, 1997, 289, 393-405.	1.6	124
119	The origin of cold gas in giant elliptical galaxies and its role in fuelling radio-mode AGN feedback. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2291-2306.	1.6	123
120	The power output of local obscured and unobscured AGN: crossing the absorption barrier with <i>Swift</i> /i>â€¦BAT and <i>IRAS</i> . Monthly Notices of the Royal Astronomical Society, 2010, 402, 1081-1098.	1.6	121
121	Warm absorbers in active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 1995, 273, 1167-1176.	1.6	120
122	Chandra constraints on the thermal conduction in the intracluster plasma of A2142. Monthly Notices of the Royal Astronomical Society, 2000, 317, L57-L59.	1.6	119
123	On the determination of the spin of the black hole in Cyg X-1 from X-ray reflection spectra. Monthly Notices of the Royal Astronomical Society, 2012, 424, 217-223.	1.6	117
124	Evidence of Black Hole Spin in GX 339-4: XMM-Newton /EPIC-pn and RXTE Spectroscopy of the Very High State. Astrophysical Journal, 2004, 606, L131-L134.	1.6	114
125	1Hâ€¦0707âˆ…495 in 2011: an X-ray source within a gravitational radius of the event horizon. Monthly Notices of the Royal Astronomical Society, 2012, 419, 116-123.	1.6	114
126	<i>NuSTAR</i> SPECTROSCOPY OF GRS 1915+105: DISK REFLECTION, SPIN, AND CONNECTIONS TO JETS. Astrophysical Journal Letters, 2013, 775, L45.	3.0	114

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127	Modelling the broad Fe K α reverberation in the AGN NGC 4151. Monthly Notices of the Royal Astronomical Society, 2014, 438, 2980-2994.	1.6	112
128	A 10 ¹⁰ SOLAR MASS FLOW OF MOLECULAR GAS IN THE A1835 BRIGHTEST CLUSTER GALAXY. Astrophysical Journal, 2014, 785, 44.	1.6	112
129	Evidence for Pulsar-like Emission Components in the Broadband ULX Sample. Astrophysical Journal, 2018, 856, 128.	1.6	112
130	Discovery of high-frequency iron K lags in Ark 564 and Mrk 335. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1129-1137.	1.6	111
131	The effect of radiation pressure on dusty absorbing gas around active galactic nuclei. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 385, L43-L47.	1.2	110
132	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.	1.6	110
133	The response of relativistic outflowing gas to the inner accretion disk of a black hole. Nature, 2017, 543, 83-86.	13.7	110
134	A wide Chandra view of the core of the Perseus cluster. Monthly Notices of the Royal Astronomical Society, 2011, 418, 2154-2164.	1.6	108
135	A survey of molecular hydrogen in the central galaxies of cooling flows. Monthly Notices of the Royal Astronomical Society, 2002, 337, 49-62.	1.6	107
136	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
137	SS 433: a double jet in action?. Monthly Notices of the Royal Astronomical Society, 1979, 187, 13P-16P.	1.6	106
138	Chandra temperature and metallicity maps of the Perseus cluster core. Monthly Notices of the Royal Astronomical Society, 2002, 337, 71-78.	1.6	106
139	Optical-to-X-ray emission in low-absorption AGN: results from the <i>Swift</i> -BAT 9-month catalogue. Monthly Notices of the Royal Astronomical Society, 2009, 399, 1553-1575.	1.6	105
140	<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.	1.6	105
141	X-ray reflection in accreting stellar-mass black hole systems. Monthly Notices of the Royal Astronomical Society, 2007, 381, 1697-1701.	1.6	104
142	Determining the spin of two stellar-mass black holes from disc reflection signatures. Monthly Notices of the Royal Astronomical Society, 2009, 395, 1257-1264.	1.6	104
143	Accretion disc coronae as magnetic reservoirs. Monthly Notices of the Royal Astronomical Society, 2001, 321, 549-552.	1.6	103
144	Particle energies and filling fractions of radio bubbles in cluster cores. Monthly Notices of the Royal Astronomical Society, 2004, 355, 862-873.	1.6	103

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145	Determination of the X-ray reflection emissivity profile of 1Hâ€f0707-495. Monthly Notices of the Royal Astronomical Society, 2011, 414, 1269-1277.	1.6	103
146	XIPE: the X-ray imaging polarimetry explorer. Experimental Astronomy, 2013, 36, 523-567.	1.6	103
147	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.	1.6	103
148	Revealing a Cool Accretion Disk in the Ultraluminous Xâ€Ray Source M81 Xâ€9 (Holmberg IX Xâ€1): Evidence for an Intermediateâ€Mass Black Hole. Astrophysical Journal, 2004, 607, 931-938.	1.6	102
149	On the origin and excitation of the extended nebula surrounding NGC 1275. Monthly Notices of the Royal Astronomical Society, 2006, 367, 433-448.	1.6	102
150	Alternative Explanations for Extreme Supersolar Iron Abundances Inferred from the Energy Spectrum of Cygnus X-1. Astrophysical Journal, 2018, 855, 3.	1.6	102
151	Chandra observations of RX J1347.5â”1145: the distribution of mass in the most X-ray-luminous galaxy cluster known. Monthly Notices of the Royal Astronomical Society, 2002, 335, 256-266.	1.6	101
152	Magnetic fields in the Centaurus cluster. Monthly Notices of the Royal Astronomical Society, 2002, 334, 769-776.	1.6	101
153	Chandra observations of the galaxy cluster Abell 1835. Monthly Notices of the Royal Astronomical Society, 2001, 327, 1057-1070.	1.6	100
154	On viscosity, conduction and sound waves in the intracluster medium. Monthly Notices of the Royal Astronomical Society, 2005, 363, 891-896.	1.6	100
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