

Chris Reynolds

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3118635/publications.pdf>

Version: 2024-02-01

194
papers

17,535
citations

13865

67
h-index

14208

128
g-index

195
all docs

195
docs citations

195
times ranked

7708
citing authors

#	ARTICLE	IF	CITATIONS
1	A unified accretion-ejection paradigm for black hole X-ray binaries. <i>Astronomy and Astrophysics</i> , 2022, 659, A194.	5.1	9
2	A Spectroscopic Angle on Central Engine Size Scales in Accreting Neutron Stars. <i>Astrophysical Journal</i> , 2022, 925, 113.	4.5	1
3	Fourier formalism for relativistic axion-photon conversion with astrophysical applications. <i>Physical Review D</i> , 2022, 105, .	4.7	15
4	Relativistic X-Ray Reverberation from Super-Eddington Accretion Flow. <i>Astrophysical Journal</i> , 2022, 925, 151.	4.5	1
5	<i>XMM-Newton</i> observations of the narrow-line Seyfert 1 galaxy IRAS 13224+3809: X-ray spectral analysis II. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 1107-1121.	4.4	10
6	How Do Magnetic Field Models Affect Astrophysical Limits on Light Axion-like Particles? An X-Ray Case Study with NGC 1275. <i>Astrophysical Journal</i> , 2022, 930, 90.	4.5	12
7	Black hole spin measurements based on a thin disc model with finite thickness I. An example study of MCG 6-30-15. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 3246-3259.	4.4	3
8	Acoustic waves and g-mode turbulence as energy carriers in a viscous intracluster medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 3765-3788.	4.4	4
9	Evidence for a moderate spin from X-ray reflection of the high-mass supermassive black hole in the cluster-hosted quasar H1821+643. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 2568-2580.	4.4	4
10	The effect of returning radiation on relativistic reflection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 3965-3983.	4.4	19
11	Ionized outflows from active galactic nuclei as the essential elements of feedback. <i>Nature Astronomy</i> , 2021, 5, 13-24.	10.1	88
12	2MASX J00423991+3017515: an offset active galactic nucleus in an interacting system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 1688-1702.	4.4	4
13	Investigating the theory of propagating fluctuations with numerical models of stochastic accretion discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 469-486.	4.4	8
14	Extreme relativistic reflection in the active galaxy ESO 033-G002. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 1557-1572.	4.4	5
15	Observational Constraints on Black Hole Spin. <i>Annual Review of Astronomy and Astrophysics</i> , 2021, 59, 117-154.	24.3	101
16	Probing the circumnuclear environment of NGC 1275 with high-resolution X-ray spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5613-5624.	4.4	4
17	Ionized emission and absorption in a large sample of ultraluminous X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 3569-3588.	4.4	22
18	New constraints on light axion-like particles using <i>Chandra</i> transmission grating spectroscopy of the powerful cluster-hosted quasar H1821+643. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 1264-1277.	4.4	36

#	ARTICLE	IF	CITATIONS
19	Whistler-regulated Magnetohydrodynamics: Transport Equations for Electron Thermal Conduction in the High- I^2 Intracluster Medium of Galaxy Clusters. <i>Astrophysical Journal</i> , 2021, 923, 245.	4.5	19
20	A full characterization of the supermassive black hole in IRAS 09149-6206. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 1480-1498.	4.4	14
21	A disc reflection model for ultra-soft narrow-line Seyfert 1 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 3888-3901.	4.4	12
22	The awakening beast in the Seyfert 1 Galaxy KUG 1141+371 I. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 916-932.	4.4	3
23	The origin of X-ray emission in the gamma-ray emitting narrow-line Seyfert 1 1H 0323+342. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 2922-2931.	4.4	9
24	Astrophysical Limits on Very Light Axion-like Particles from Chandra Grating Spectroscopy of NGC 1275. <i>Astrophysical Journal</i> , 2020, 890, 59.	4.5	89
25	Venturing beyond the ISCO: detecting X-ray emission from the plunging regions around black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 5532-5550.	4.4	20
26	Detection of a variable ultrafast outflow in the narrow-line Seyfert 1 galaxy PG 1448+273. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4769-4781.	4.4	11
27	A dynamic black hole corona in an active galaxy through X-ray reverberation mapping. <i>Nature Astronomy</i> , 2020, 4, 597-602.	10.1	70
28	Blueshifted absorption lines from X-ray reflection in IRAS 13224-3809. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 2518-2522.	4.4	14
29	An ionized accretion disc wind in Hercules X-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 3730-3750.	4.4	12
30	Probing the Milky Way's Dark Matter Halo for the 3.5 keV Line. <i>Astrophysical Journal</i> , 2020, 905, 146.	4.5	11
31	A Redshifted Inner Disk Atmosphere and Transient Absorbers in the Ultracompact Neutron Star X-Ray Binary 4U 1916+053. <i>Astrophysical Journal Letters</i> , 2020, 899, L16.	8.3	7
32	High Density Reflection Spectroscopy II. The density of the inner black hole accretion disc in AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 3436-3455.	4.4	71
33	Evidence for a TDE origin of the radio transient Cygnus A-2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 3388-3401.	4.4	5
34	The Limitations of Optical Spectroscopic Diagnostics in Identifying Active Galactic Nuclei in the Low-mass Regime. <i>Astrophysical Journal Letters</i> , 2019, 870, L2.	8.3	35
35	Radiation pattern and outflow geometry: a new probe of black hole spin?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2210-2214.	4.4	8
36	Effects of Anisotropic Viscosity on the Evolution of Active Galactic Nuclei Bubbles in Galaxy Clusters. <i>Astrophysical Journal Letters</i> , 2019, 883, L23.	8.3	3

#	ARTICLE	IF	CITATIONS
37	Efficient Production of Sound Waves by AGN Jets in the Intracluster Medium. <i>Astrophysical Journal</i> , 2019, 886, 78.	4.5	31
38	X-Ray Fluorescence from Super-Eddington Accreting Black Holes. <i>Astrophysical Journal Letters</i> , 2019, 884, L21.	8.3	11
39	The remarkable X-ray variability of IRAS 13224+3809. I. The variability process. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 2088-2106.	4.4	56
40	Observing black holes spin. <i>Nature Astronomy</i> , 2019, 3, 41-47.	10.1	107
41	The Dynamics of Truncated Black Hole Accretion Disks. II. Magnetohydrodynamic Case. <i>Astrophysical Journal</i> , 2018, 854, 6.	4.5	13
42	Suppression of Electron Thermal Conduction by Whistler Turbulence in a Sustained Thermal Gradient. <i>Physical Review Letters</i> , 2018, 120, 035101.	7.8	44
43	X-Ray Reverberation Mapping and Dramatic Variability of Seyfert 1 Galaxy 1H 1934-063. <i>Astrophysical Journal</i> , 2018, 867, 67.	4.5	9
44	X-Ray Reverberation from Black Hole Accretion Disks with Realistic Geometric Thickness. <i>Astrophysical Journal</i> , 2018, 868, 109.	4.5	22
45	Atomic data and spectral modeling constraints from high-resolution X-ray observations of the Perseus cluster with Hitomi. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	46
46	The Influence of Accretion Disk Thickness on the Large-scale Magnetic Dynamo. <i>Astrophysical Journal</i> , 2018, 861, 24.	4.5	22
47	Detection of polarized gamma-ray emission from the Crab nebula with the Hitomi Soft Gamma-ray Detector. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	21
48	Suppression of AGN-driven Turbulence by Magnetic Fields in a Magnetohydrodynamic Model of the Intracluster Medium. <i>Astrophysical Journal</i> , 2018, 857, 84.	4.5	34
49	Wave Generation and Heat Flux Suppression in Astrophysical Plasma Systems. <i>Astrophysical Journal</i> , 2018, 867, 154.	4.5	33
50	Search for thermal X-ray features from the Crab nebula with the Hitomi soft X-ray spectrometer. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	8
51	Hitomi observations of the LMC SNR N132D: Highly redshifted X-ray emission from iron ejecta. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	5
52	Glimpse of the highly obscured HMXB IGR J16318+4848 with Hitomi. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	4
53	AGN feedback in the Phoenix cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 4113-4123.	4.4	14
54	NuStar View of the Central Region of the Perseus Cluster. <i>Astrophysical Journal Letters</i> , 2018, 866, L13.	8.3	9

#	ARTICLE	IF	CITATIONS
55	Acoustic Disturbances in Galaxy Clusters. <i>Astrophysical Journal</i> , 2018, 858, 5.	4.5	26
56	Hitomi X-ray studies of giant radio pulses from the Crab pulsar. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	8
57	Powering of H α Filaments by Cosmic Rays. <i>Astrophysical Journal</i> , 2018, 858, 64.	4.5	14
58	Measurements of resonant scattering in the Perseus Cluster core with Hitomi SXS. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	29
59	Atmospheric gas dynamics in the Perseus cluster observed with Hitomi. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	57
60	Hitomi observation of radio galaxy NGC 1275: The first X-ray microcalorimeter spectroscopy of Fe-K α line emission from an active galactic nucleus. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	27
61	Temperature structure in the Perseus cluster core observed with Hitomi. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	20
62	Ultrafast outflow in tidal disruption event ASASSN-14li. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 3593-3598.	4.4	57
63	Exploring the Effects of Disk Thickness on the Black Hole Reflection Spectrum. <i>Astrophysical Journal</i> , 2018, 855, 120.	4.5	63
64	Hitomi X-ray observation of the pulsar wind nebula G21.5 α 0.9. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	8
65	Ultrafast outflows disappear in high-radiation fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 1021-1035.	4.4	56
66	Limits on turbulent propagation of energy in cool-core clusters of galaxies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 478, L44-L48.	3.3	15
67	The response of relativistic outflowing gas to the inner accretion disk of a black hole. <i>Nature</i> , 2017, 543, 83-86.	27.8	110
68	Hitomi Constraints on the 3.5 keV Line in the Perseus Galaxy Cluster. <i>Astrophysical Journal Letters</i> , 2017, 837, L15.	8.3	84
69	Excess Galactic Molecular Absorption Toward the Radio Galaxy 3C 111. <i>Astrophysical Journal</i> , 2017, 842, 64.	4.5	2
70	Feeding and Feedback in the Powerful Radio Galaxy 3C 120. <i>Astrophysical Journal</i> , 2017, 838, 16.	4.5	10
71	Cosmic-Ray Feedback Heating of the Intracluster Medium. <i>Astrophysical Journal</i> , 2017, 844, 13.	4.5	83
72	The Dynamics of Truncated Black Hole Accretion Disks. I. Viscous Hydrodynamic Case. <i>Astrophysical Journal</i> , 2017, 843, 80.	4.5	6

#	ARTICLE	IF	CITATIONS
73	Do sound waves transport the AGN energy in the Perseus cluster?. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 464, L1-L5.	3.3	75
74	X-ray lags in PDS 456 revealed by Suzaku observations. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1473-1481.	4.4	6
75	A new bound on axion-like particles. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 036-036.	5.4	92
76	Revealing the ultrafast outflow in IRAS 13224+3809 through spectral variability. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1553-1558.	4.4	48
77	The high-Eddington NLS1 Ark 564 has the coolest corona. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3489-3498.	4.4	62
78	SUPPRESSION OF ELECTRON THERMAL CONDUCTION IN THE HIGH $\hat{\rho}^2$ INTRACLUSTER MEDIUM OF GALAXY CLUSTERS. Astrophysical Journal Letters, 2016, 830, L9.	8.3	54
79	The quiescent intracluster medium in the core of the Perseus cluster. Nature, 2016, 535, 117-121.	27.8	348
80	The view of AGN-host alignment via reflection spectroscopy. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1568-1576.	4.4	21
81	HOW AGN JETS HEAT THE INTRACLUSTER MEDIUM—INSIGHTS FROM HYDRODYNAMIC SIMULATIONS. Astrophysical Journal, 2016, 829, 90.	4.5	127
82	A global look at X-ray time lags in Seyfert galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 462, 511-531.	4.4	162
83	INTERPLAY AMONG COOLING, AGN FEEDBACK, AND ANISOTROPIC CONDUCTION IN THE COOL CORES OF GALAXY CLUSTERS. Astrophysical Journal, 2016, 818, 181.	4.5	80
84	TESTING THE PROPAGATING FLUCTUATIONS MODEL WITH A LONG, GLOBAL ACCRETION DISK SIMULATION. Astrophysical Journal, 2016, 826, 40.	4.5	56
85	THE RHYTHM OF FAIRALL 9. I. OBSERVING THE SPECTRAL VARIABILITY WITH XMM-NEWTON AND NuSTAR. Astrophysical Journal, 2016, 821, 11.	4.5	25
86	DISK WIND CONNECTION DURING THE HEARTBEATS OF GRS 1915+105. Astrophysical Journal, 2016, 833, 165-174.	4.5	24
87	THE COMPLEX CIRCUMNUCLEAR ENVIRONMENT OF THE BROAD-LINE RADIO GALAXY 3C 390.3 REVEALED BY CHANDRA HETG. Astrophysical Journal, 2016, 830, 98.	4.5	9
88	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
89	Relativistic reverberation in the accretion flow of a tidal disruption event. Nature, 2016, 535, 388-390.	27.8	58
90	A selection effect boosting the contribution from rapidly spinning black holes to the cosmic X-ray background. Monthly Notices of the Royal Astronomical Society, 2016, 458, 2012-2023.	4.4	54

#	ARTICLE	IF	CITATIONS
91	Towards modelling X-ray reverberation in AGN: piecing together the extended corona. Monthly Notices of the Royal Astronomical Society, 2016, 458, 200-225.	4.4	71
92	INEFFICIENT DRIVING OF BULK TURBULENCE BY ACTIVE GALACTIC NUCLEI IN A HYDRODYNAMIC MODEL OF THE INTRACLUSTER MEDIUM. Astrophysical Journal, 2015, 815, 41.	4.5	51
93	POWERFUL, ROTATING DISK WINDS FROM STELLAR-MASS BLACK HOLES. Astrophysical Journal, 2015, 814, 87.	4.5	70
94	ACCRETION DISK DYNAMO AS THE TRIGGER FOR X-RAY BINARY STATE TRANSITIONS. Astrophysical Journal, 2015, 809, 118.	4.5	47
95	Properties of AGN coronae in the <i>NuSTAR</i> era. Monthly Notices of the Royal Astronomical Society, 2015, 451, 4375-4383.	4.4	235
96	The Compton hump and variable blue wing in the extreme low-flux <i>NuSTAR</i> observations of 1H0707âˆ’495. Monthly Notices of the Royal Astronomical Society, 2015, 449, 234-242.	4.4	28
97	THE CORONA OF THE BROAD-LINE RADIO GALAXY 3C 390.3. Astrophysical Journal, 2015, 814, 24.	4.5	25
98	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
99	<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
100	Wind from the black-hole accretion disk driving a molecular outflow in an active galaxy. Nature, 2015, 519, 436-438.	27.8	289
101	Iron K and Compton hump reverberation in SWIFT J2127.4+5654 and NGC 1365 revealed by <i>NuSTAR</i> and XMM-Newton. Monthly Notices of the Royal Astronomical Society, 2015, 446, 737-749.	4.4	60
102	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
103	<i>NuSTAR</i> OBSERVATIONS OF THE POWERFUL RADIO-GALAXY CYGNUS A. Astrophysical Journal, 2015, 808, 154.	4.5	27
104	<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
105	AN <i>XMM-NEWTON</i> VIEW OF THE RADIO GALAXY 3C 411. Astrophysical Journal, 2014, 791, 119.	4.5	6
106	THE BROADBAND SPECTRAL VARIABILITY OF MCGâ€“6-30-15 OBSERVED BY <i>NuSTAR</i> AND <i>XMM-NEWTON</i> . Astrophysical Journal, 2014, 787, 83.	4.5	89
107	The ASTRO-H X-ray astronomy satellite. Proceedings of SPIE, 2014, , .	0.8	45
108	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.	4.4	123

#	ARTICLE	IF	CITATIONS
109	Simultaneous NuSTAR and XMM-Newton 0.5–80 keV spectroscopy of the narrow-line Seyfert 1 galaxy SWIFT J2127.4+5654. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2347-2356.	4.4	85
110	<i>NuSTAR</i> AND <i>XMM-NEWTON</i> OBSERVATIONS OF NGC 1365: EXTREME ABSORPTION VARIABILITY AND A CONSTANT INNER ACCRETION DISK. <i>Astrophysical Journal</i> , 2014, 788, 76.	4.5	79
111	THE X-RAY SPECTRUM OF THE COOLING-FLOW QUASAR H1821+643: A MASSIVE BLACK HOLE FEEDING OFF THE INTRACLUSTER MEDIUM. <i>Astrophysical Journal Letters</i> , 2014, 792, L41.	8.3	21
112	THE FAST UV VARIABILITY OF THE ACTIVE GALACTIC NUCLEUS IN FAIRALL 9. <i>Astrophysical Journal</i> , 2014, 788, 10.	4.5	16
113	The soft-X-ray emission of Ark 120. XMM-Newton, NuSTAR, and the importance of taking the broad view. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 3016-3021.	4.4	73
114	IMPROVED REFLECTION MODELS OF BLACK HOLE ACCRETION DISKS: TREATING THE ANGULAR DISTRIBUTION OF X-RAYS. <i>Astrophysical Journal</i> , 2014, 782, 76.	4.5	501
115	<i>CHANDRA</i> SPECTROSCOPY OF MAXI J1305–704: DETECTION OF AN INFALLING BLACK HOLE DISK WIND?. <i>Astrophysical Journal</i> , 2014, 788, 53.	4.5	20
116	On the determination of the spin and disc truncation of accreting black holes using X-ray reflection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 2307-2313.	4.4	79
117	NONLINEAR DYNAMICS OF ACCRETION DISKS WITH STOCHASTIC VISCOSITY. <i>Astrophysical Journal</i> , 2014, 791, 126.	4.5	26
118	Measuring Black Hole Spin Using X-Ray Reflection Spectroscopy. <i>Space Science Reviews</i> , 2014, 183, 277-294.	8.1	315
119	Long XMM observation of the narrow-line Seyfert 1 galaxy IRAS 13224+3809: rapid variability, high spin and a soft lag. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 2917-2923.	4.4	103
120	An outburst scenario for the X-ray spectral variability in 3C 111. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 2707-2717.	4.4	15
121	Irradiation of an accretion disc by a jet: general properties and implications for spin measurements of black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 1694-1708.	4.4	286
122	Unification of X-ray winds in Seyfert galaxies: from ultra-fast outflows to warm absorbers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 1102-1117.	4.4	228
123	AN X-RAY VIEW OF THE JET CYCLE IN THE RADIO-LOUD AGN 3C120. <i>Astrophysical Journal</i> , 2013, 772, 83.	4.5	74
124	The spin of supermassive black holes. <i>Classical and Quantum Gravity</i> , 2013, 30, 244004.	4.0	141
125	The ionized absorber and nuclear environment of IRAS 13349+2438: multi-wavelength insights from coordinated Chandra HETGS, HST STIS, HET and Spitzer IRS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 2650-2679.	4.4	34
126	REGULATION OF BLACK HOLE WINDS AND JETS ACROSS THE MASS SCALE. <i>Astrophysical Journal</i> , 2013, 762, 103.	4.5	64

#	ARTICLE	IF	CITATIONS
127	X-RAY REFLECTED SPECTRA FROM ACCRETION DISK MODELS. III. A COMPLETE GRID OF IONIZED REFLECTION CALCULATIONS. <i>Astrophysical Journal</i> , 2013, 768, 146.	4.5	370
128	New insights on the accretion disk-winds connection in radio-loud AGNs from Suzaku. , 2012, , .		0
129	AN EXTREME X-RAY DISK WIND IN THE BLACK HOLE CANDIDATE IGR J17091â€“3624. <i>Astrophysical Journal Letters</i> , 2012, 746, L20.	8.3	90
130	THE DISK-WIND-JET CONNECTION IN THE BLACK HOLE H 1743â€“322. <i>Astrophysical Journal Letters</i> , 2012, 759, L6.	8.3	58
131	CONSTRAINTS ON COMPTON-THICK WINDS FROM BLACK HOLE ACCRETION DISKS: CAN WE SEE THE INNER DISK?. <i>Astrophysical Journal Letters</i> , 2012, 759, L15.	8.3	28
132	X-RAY DIPS IN THE SEYFERT GALAXY FAIRALL 9: COMPTON-THICK â€œCOMETSâ€•OR A FAILED RADIO GALAXY?. <i>Astrophysical Journal Letters</i> , 2012, 749, L31.	8.3	12
133	A MONTE CARLO MARKOV CHAIN BASED INVESTIGATION OF BLACK HOLE SPIN IN THE ACTIVE GALAXY NGC 3783. <i>Astrophysical Journal</i> , 2012, 755, 88.	4.5	70
134	BUOYANCY INSTABILITIES IN A WEAKLY COLLISIONAL INTRACLUSTER MEDIUM. <i>Astrophysical Journal</i> , 2012, 754, 122.	4.5	52
135	GLOBAL SIMULATIONS OF ACCRETION DISKS. I. CONVERGENCE AND COMPARISONS WITH LOCAL MODELS. <i>Astrophysical Journal</i> , 2012, 749, 189.	4.5	113
136	THE BLACK HOLE SPIN AND SOFT X-RAY EXCESS OF THE LUMINOUS SEYFERT GALAXY FAIRALL 9. <i>Astrophysical Journal</i> , 2012, 758, 67.	4.5	57
137	Relativistic iron K X-ray reverberation in NGC 4151. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 129-134.	4.4	141
138	Comparison of ejection events in the jet and accretion disc outflows in 3C 111. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 754-761.	4.4	34
139	STAR FORMATION EFFICIENCY IN THE COOL CORES OF GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2011, 734, 95.	4.5	64
140	THE ANGULAR MOMENTA OF NEUTRON STARS AND BLACK HOLES AS A WINDOW ON SUPERNOVAE. <i>Astrophysical Journal Letters</i> , 2011, 731, L5.	8.3	27
141	THE<i>SUZAKU</i>VIEW OF 3C 382. <i>Astrophysical Journal</i> , 2011, 734, 105.	4.5	31
142	LOW-FREQUENCY OSCILLATIONS IN GLOBAL SIMULATIONS OF BLACK HOLE ACCRETION. <i>Astrophysical Journal</i> , 2011, 736, 107.	4.5	57
143	THE SPIN OF THE SUPERMASSIVE BLACK HOLE IN NGC 3783. <i>Astrophysical Journal</i> , 2011, 736, 103.	4.5	163
144	X-ray evidence for the accretion discâ€“outflow connection in 3C 111. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 418, L89-L93.	3.3	34

#	ARTICLE	IF	CITATIONS
145	Broad emission lines for a negatively spinning black hole. Proceedings of the International Astronomical Union, 2010, 6, 100-101.	0.0	0
146	RADIATIVE AND DYNAMIC STABILITY OF A DILUTE PLASMA. Astrophysical Journal Letters, 2010, 720, L97-L101.	8.3	25
147	The ASTRO-H Mission. Proceedings of SPIE, 2010, , .	0.8	125
148	Broad emission lines for a negatively spinning black hole. Monthly Notices of the Royal Astronomical Society, 2010, 409, 1534-1540.	4.4	274
149	The radio properties of a complete, X-ray selected sample of nearby, massive elliptical galaxies. Monthly Notices of the Royal Astronomical Society, 2010, , .	4.4	46
150	Broad iron L line and X-ray reverberation in 1H0707-495. Monthly Notices of the Royal Astronomical Society, 2010, 401, 2419-2432.	4.4	199
151	CONNECTIONS BETWEEN LOCAL AND GLOBAL TURBULENCE IN ACCRETION DISKS. Astrophysical Journal, 2010, 712, 1241-1247.	4.5	44
152	PROBING THE ACCRETION DISK AND CENTRAL ENGINE STRUCTURE OF NGC 4258 WITH<i>SUZAKU</i>AND<i>XMM-NEWTON</i>OBSERVATIONS. Astrophysical Journal, 2009, 691, 1159-1167.	4.5	29
153	THE TIME VARIABILITY OF GEOMETRICALLY THIN BLACK HOLE ACCRETION DISKS. I. THE SEARCH FOR MODES IN SIMULATED DISKS. Astrophysical Journal, 2009, 692, 869-886.	4.5	70
154	CONSTRAINING THE SPIN OF THE BLACK HOLE IN FAIRALL 9 WITH<i>SUZAKU</i>. Astrophysical Journal, 2009, 703, 2171-2176.	4.5	66
155	STELLAR-MASS BLACK HOLE SPIN CONSTRAINTS FROM DISK REFLECTION AND CONTINUUM MODELING. Astrophysical Journal, 2009, 697, 900-912.	4.5	193
156	Broad line emission from iron K- and L-shell transitions in the active galaxy 1Hâ€‰0707-495. Nature, 2009, 459, 540-542.	27.8	465
157	SIMULATIONS OF MAGNETOHYDRODYNAMICS INSTABILITIES IN INTRACLUSTER MEDIUM INCLUDING ANISOTROPIC THERMAL CONDUCTION. Astrophysical Journal, 2009, 704, 211-225.	4.5	62
158	Broad Ironâ€‰K α Emission Lines as a Diagnostic of Black Hole Spin. Astrophysical Journal, 2008, 675, 1048-1056.	4.5	170
159	The Accretion Disk Wind in the Black Hole GRO J1655â€‰40. Astrophysical Journal, 2008, 680, 1359-1377.	4.5	150
160	Regulation of Thermal Conductivity in Hot Galaxy Clusters by MHD Turbulence. Astrophysical Journal, 2008, 681, L65-L68.	4.5	22
161	Energetic Impact of Jetâ€‰Inflated Cocoons in Relaxed Galaxy Clusters. Astrophysical Journal, 2007, 671, 171-180.	4.5	22
162	An Xâ€‰Ray Spectral Analysis of the Central Regions of NGC 4593. Astrophysical Journal, 2007, 666, 817-827.	4.5	19

#	ARTICLE	IF	CITATIONS
163	Alignment of the Spins of Supermassive Black Holes Prior to Coalescence. <i>Astrophysical Journal</i> , 2007, 661, L147-L150.	4.5	246
164	A soft X-ray study of type I active galactic nuclei observed with Chandra high-energy transmission grating spectrometer. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 1359-1372.	4.4	156
165	Constraining Black Hole Spin via X-ray Spectroscopy. <i>Astrophysical Journal</i> , 2006, 652, 1028-1043.	4.5	427
166	AGN Feedback and Cooling Flows: Problems with Simple Hydrodynamic Models. <i>Astrophysical Journal</i> , 2006, 645, 83-94.	4.5	158
167	The influence of radio galaxy activity on X-ray absorption lines from the intracluster medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 368, 668-676.	4.4	1
168	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.	4.4	442
169	The magnetic nature of disk accretion onto black holes. <i>Nature</i> , 2006, 441, 953-955.	27.8	225
170	A Chandra HETGS Spectral Study of the Iron K Bandpass in MCG +6-30-15: A Narrow View of the Broad Iron Line. <i>Astrophysical Journal</i> , 2005, 631, 733-740.	4.5	74
171	On viscosity, conduction and sound waves in the intracluster medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 363, 891-896.	4.4	100
172	Black Hole Spin in AGN and GBHCs. <i>Astrophysics and Space Science</i> , 2005, 300, 71-79.	1.4	23
173	The Swift Gamma-ray Burst Mission. <i>Astrophysical Journal</i> , 2004, 611, 1005-1020.	4.5	3,117
174	Iron line spectroscopy of NGC 4593 with XMM-Newton: where is the black hole accretion disc?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 352, 205-210.	4.4	30
175	The variability of accretion on to Schwarzschild black holes from turbulent magnetized discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, 1041-1050.	4.4	93
176	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.	4.5	189
177	A Relativistic Fe K α Emission Line in the Intermediate-Luminosity B[e]pp0 SAX Spectrum of the Galactic Microquasar V4641 Sgr. <i>Astrophysical Journal</i> , 2002, 577, L15-L18.	4.5	41
178	Chandra ACIS-S Observations of Abell 4059: Signs of Dramatic Interaction between a Radio Galaxy and a Galaxy Cluster. <i>Astrophysical Journal</i> , 2002, 569, L79-L82.	4.5	112
179	The hydrodynamics of dead radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, 271-282.	4.4	164
180	Evidence of Spin and Energy Extraction in a Galactic Black Hole Candidate: The XMM-Newton/EPIC-pn Spectrum of XTE J1650+500. <i>Astrophysical Journal</i> , 2002, 570, L69-L73.	4.5	189

#	ARTICLE	IF	CITATIONS
181	Simulations of Accretion Flows Crossing the Last Stable Orbit. <i>Astrophysical Journal</i> , 2001, 548, 868-875.	4.5	57
182	X-ray Iron Line Reverberation from Black Hole Accretion Disks. <i>Astrophysical Journal</i> , 1999, 514, 164-179.	4.5	157
183	X-ray spectroscopy of the broad-line radio galaxy 3C 111. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 299, 410-416.	4.4	14
184	An X-ray spectral study of 24 type 1 active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 286, 513-537.	4.4	494
185	A multiwavelength study of the Seyfert 1 galaxy MCG-6-30-15. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 291, 403-417.	4.4	97
186	ASCA observations of the nearby galaxies Dwingeloo 1 and Maffei 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 286, 349-357.	4.4	39
187	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.	4.4	132
188	Iron Fluorescence from within the Innermost Stable Orbit of Black Hole Accretion Disks. <i>Astrophysical Journal</i> , 1997, 488, 109-118.	4.5	187
189	Intermittent Radio Galaxies and Source Statistics. <i>Astrophysical Journal</i> , 1997, 487, L135-L138.	4.5	131
190	ROSAT PSPC observations of Cygnus A: X-ray spectra of the cooling flow and hotspots. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 278, 479-487.	4.4	43
191	Warm absorbers in active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 273, 1167-1176.	4.4	120
192	Buoyant radio lobes in a viscous intracluster medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 357, 242-250.	4.4	144
193	Nuclear spallation in active galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	3
194	A Case for Electron-Astrophysics. <i>Experimental Astronomy</i> , 0, , 1.	3.7	11