

Paul E J Nulsen

List of Publications by Year in descending order

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226
papers

15,145
citations

13865

67
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20961

115
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227
all docs

227
docs citations

227
times ranked

4223
citing authors

#	ARTICLE	IF	CITATIONS
1	The eROSITA view of the Abell 3391/95 field: The Northern Clump. <i>Astronomy and Astrophysics</i> , 2022, 661, A46.	5.1	9
2	Very Large Array Radio Study of a Sample of Nearby X-Ray and Optically Bright Early-type Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 30.	7.7	16
3	A universal correlation between warm and hot gas in the stripped tails of cluster galaxies. <i>Nature Astronomy</i> , 2022, 6, 270-274.	10.1	23
4	Late-time X-ray observations of the transient source Cygnus A-2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 5817-5822.	4.4	0
5	Mitigating the effects of particle background on the Athena Wide Field Imager. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2022, 8, .	1.8	2
6	Resilience of sloshing cold fronts against subsequent minor mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 518-534.	4.4	2
7	Turbulent magnetic fields in merging clusters: a case study of Abell 2146. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 2157-2170.	4.4	2
8	The structure of cluster merger shocks: turbulent width and the electron heating time-scale. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 1477-1493.	4.4	5
9	Constraining merging galaxy clusters with X-ray and lensing simulations and observations: the case of Abell 2146. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 1201-1216.	4.4	10
10	A Massive, Clumpy Molecular Gas Distribution and Displaced AGN in Zw 3146. <i>Astrophysical Journal</i> , 2021, 910, 53.	4.5	7
11	An H α /X-ray orphan cloud as a signpost of intracluster medium clumping. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4702-4716.	4.4	13
12	ESO 137-002: a large spiral undergoing edge-on ram-pressure stripping with little star formation in the tail. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 3938-3956.	4.4	9
13	The Deepest Chandra View of RBS 797: Evidence for Two Pairs of Equidistant X-ray Cavities. <i>Astrophysical Journal Letters</i> , 2021, 923, L25.	8.3	15
14	A deep learning view of the census of galaxy clusters in IllustrisTNG. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5620-5628.	4.4	19
15	The ram pressure stripped radio tails of galaxies in the Coma cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 4654-4673.	4.4	37
16	AGN feedback in the FR II galaxy 3C 220.1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 3156-3168.	4.4	9
17	Hot gaseous atmospheres of rotating galaxies observed with XMM-Newton. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 5163-5174.	4.4	10
18	Characterization of the Particle-induced Background of XMM-Newton EPIC-pn: Short- and Long-term Variability. <i>Astrophysical Journal</i> , 2020, 891, 13.	4.5	11

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19	Thermally Unstable Cooling Stimulated by Uplift: The Spoiler Clusters. <i>Astrophysical Journal</i> , 2020, 897, 57.	4.5	7
20	The X-Ray Cavity Around Hotspot E in Cygnus A: Tunneled by a Deflected Jet. <i>Astrophysical Journal</i> , 2020, 891, 173.	4.5	3
21	Extended X-Ray Study of M49: The Frontier of the Virgo Cluster. <i>Astronomical Journal</i> , 2019, 158, 6.	4.7	17
22	The First Astrophysical Result of Hisaki: A Search for the EUV He Lines in a Massive Cool Core Cluster at $z \approx 0.7$. <i>Astrophysical Journal</i> , 2019, 881, 98.	4.5	1
23	Driving massive molecular gas flows in central cluster galaxies with AGN feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 3025-3045.	4.4	79
24	Cooling in the X-ray halo of the rotating, massive early-type galaxy NGC 7049. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2886-2895.	4.4	16
25	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
26	An Enormous Molecular Gas Flow in the RX J0821+0752 Galaxy Cluster. <i>Astrophysical Journal</i> , 2019, 870, 57.	4.5	22
27	Revealing a Highly Dynamic Cluster Core in Abell 1664 with Chandra. <i>Astrophysical Journal</i> , 2019, 875, 65.	4.5	11
28	A New Class of X-Ray Tails of Early-type Galaxies and Subclusters in Galaxy Clusters: Slingshot Tails versus Ram Pressure Stripped Tails. <i>Astrophysical Journal</i> , 2019, 874, 112.	4.5	21
29	AGN feedback in galaxy group 3C 88: cavities, shock, and jet reorientation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3376-3392.	4.4	20
30	Variability and Proper Motion of X-Ray Knots in the Jet of Centaurus A. <i>Astrophysical Journal</i> , 2019, 871, 248.	4.5	24
31	Detection of Superluminal Motion in the X-Ray Jet of M87. <i>Astrophysical Journal</i> , 2019, 879, 8.	4.5	23
32	Origins of Molecular Clouds in Early-type Galaxies. <i>Astrophysical Journal</i> , 2019, 887, 149.	4.5	29
33	The Origin of Molecular Clouds in Central Galaxies. <i>Astrophysical Journal</i> , 2018, 853, 177.	4.5	70
34	The Cocoon Shocks of Cygnus A: Pressures and Their Implications for the Jets and Lobes. <i>Astrophysical Journal</i> , 2018, 855, 71.	4.5	39
35	Molecular Gas Filaments and Star-forming Knots Beneath an X-Ray Cavity in RXC J1504-0248. <i>Astrophysical Journal</i> , 2018, 863, 193.	4.5	22
36	A Universal Entropy Profile for the Hot Atmospheres of Galaxies and Clusters within $R <_{\text{sub}} > 2500 </sub>$. <i>Astrophysical Journal</i> , 2018, 862, 39.	4.5	51

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37	Characterizing the Outburst of the Supermassive Black Hole in M87. Proceedings of the International Astronomical Union, 2018, 14, 112-117.	0.0	0
38	A Galaxy-scale Fountain of Cold Molecular Gas Pumped by a Black Hole. Astrophysical Journal, 2018, 865, 13.	4.5	85
39	The X-ray ribs within the cocoon shock of Cygnus A. Monthly Notices of the Royal Astronomical Society, 2018, 476, 4848-4860.	4.4	6
40	The Recent Growth History of the Fornax Cluster Derived from Simultaneous Sloshing and Gas Stripping: Simulating the Infall of NGC 1404. Astrophysical Journal, 2018, 865, 118.	4.5	29
41	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.	4.4	19
42	X-Ray Scaling Relations of Early-type Galaxies. Astrophysical Journal, 2018, 857, 32.	4.5	47
43	Detection of non-thermal X-ray emission in the lobes and jets of Cygnus A. Monthly Notices of the Royal Astronomical Society, 2018, 478, 4010-4029.	4.4	16
44	Reducing the ATHENA WFI background with the science products module: lessons from Chandra ACIS. , 2018, , .		4
45	The ATHENA WFI science products module. , 2018, , .		1
46	Characterizing particle background of ATHENA WFI for the science products module: swift XRT full frame and XMM-PN small window mode observations. , 2018, , .		2
47	Alma Observations of Massive Molecular Gas Filaments Encasing Radio Bubbles in the Phoenix Cluster. Astrophysical Journal, 2017, 836, 130.	4.5	79
48	Mass Distribution in Galaxy Cluster Cores. Astrophysical Journal, 2017, 837, 51.	4.5	31
49	CAPTURING THE 3D MOTION OF AN INFALLING GALAXY VIA FLUID DYNAMICS. Astrophysical Journal, 2017, 835, 19.	4.5	18
50	DEEP CHANDRA OBSERVATIONS OF NGC 1404: CLUSTER PLASMA PHYSICS REVEALED BY AN INFALLING EARLY-TYPE GALAXY. Astrophysical Journal, 2017, 834, 74.	4.5	48
51	A relationship between halo mass, cooling, active galactic nuclei heating and the co-evolution of massive black holes. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4360-4382.	4.4	37
52	Stripped Elliptical Galaxies as Probes of ICM Physics. III. Deep Chandra Observations of NGC 4552: Measuring the Viscosity of the Intracluster Medium. Astrophysical Journal, 2017, 848, 27.	4.5	25
53	Uplift, Feedback, and Buoyancy: Radio Lobe Dynamics in NGC 4472. Astrophysical Journal, 2017, 848, 26.	4.5	22
54	VLA Radio Observations of the HST Frontier Fields Cluster Abell 2744: The Discovery of New Radio Relics. Astrophysical Journal, 2017, 845, 81.	4.5	41

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55	Chandra and JVA Observations of HST Frontier Fields Cluster MACS J0717.5+3745. <i>Astrophysical Journal</i> , 2017, 835, 197.	4.5	46
56	A ^{13}CO Detection in a Brightest Cluster Galaxy. <i>Astrophysical Journal</i> , 2017, 848, 101.	4.5	25
57	Buoyant AGN Bubbles in the Quasi-isothermal Potential of NGC 1399. <i>Astrophysical Journal</i> , 2017, 847, 94.	4.5	23
58	The Onset of Thermally Unstable Cooling from the Hot Atmospheres of Giant Galaxies in Clusters: Constraints on Feedback Models. <i>Astrophysical Journal</i> , 2017, 851, 66.	4.5	83
59	Gas Sloshing Regulates and Records the Evolution of the Fornax Cluster. <i>Astrophysical Journal</i> , 2017, 851, 69.	4.5	34
60	Close entrainment of massive molecular gas flows by radio bubbles in the central galaxy of Abell 1795. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4024-4037.	4.4	49
61	THE DISCOVERY OF LENSED RADIO AND X-RAY SOURCES BEHIND THE FRONTIER FIELDS CLUSTER MACS J0717.5+3745 WITH THE JVA AND CHANDRA. <i>Astrophysical Journal</i> , 2016, 817, 98.	4.5	17
62	A MECHANISM FOR STIMULATING AGN FEEDBACK BY LIFTING GAS IN MASSIVE GALAXIES. <i>Astrophysical Journal</i> , 2016, 830, 79.	4.5	130
63	MOLECULAR GAS ALONG A BRIGHT H I FILAMENT IN 2A 0335+096 REVEALED BY ALMA. <i>Astrophysical Journal</i> , 2016, 832, 148.	4.5	48
64	Shocking features in the merging galaxy cluster RXJ0334.2+0111. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 681-694.	4.4	28
65	ALMA observations of cold molecular gas filaments trailing rising radio bubbles in PKS 0745+191. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 3134-3149.	4.4	72
66	FRONTIER FIELDS CLUSTERS: CHANDRA AND JVA VIEW OF THE PRE-MERGING CLUSTER MACS J0416.1-2403. <i>Astrophysical Journal</i> , 2015, 812, 153.	4.5	44
67	A VERY DEEP CHANDRA OBSERVATION OF THE GALAXY GROUP NGC 5813: AGN SHOCKS, FEEDBACK, AND OUTBURST HISTORY. <i>Astrophysical Journal</i> , 2015, 805, 112.	4.5	101
68	CHANDRA AND XMM-NEWTON OBSERVATIONS OF THE MERGING CLUSTER OF GALAXIES PLCK G036.7+14.9. <i>Astrophysical Journal</i> , 2015, 804, 129.	4.5	2
69	STRIPPED ELLIPTICAL GALAXIES AS PROBES OF ICM PHYSICS. I. TAILS, WAKES, AND FLOW PATTERNS IN AND AROUND STRIPPED ELLIPTICALS. <i>Astrophysical Journal</i> , 2015, 806, 103.	4.5	57
70	STRIPPED ELLIPTICAL GALAXIES AS PROBES OF ICM PHYSICS. II. STIRRED, BUT MIXED? VISCOUS AND INVISCID GAS STRIPPING OF THE VIRGO ELLIPTICAL M89. <i>Astrophysical Journal</i> , 2015, 806, 104.	4.5	53
71	CHANDRA AND XMM-NEWTON OBSERVATIONS OF THE BIMODAL PLANCK SZ-DETECTED CLUSTER PLCKG345.40-39.34 (A3716) WITH HIGH AND LOW ENTROPY SUBCLUSTER CORES. <i>Astrophysical Journal</i> , 2015, 803, 108.	4.5	15
72	A MERGER SHOCK IN A2034. <i>Astrophysical Journal</i> , 2014, 780, 163.	4.5	27

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73	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
74	Cycling of the powerful AGN in MS 0735.6+7421 and the duty cycle of radio AGN in clusters. Monthly Notices of the Royal Astronomical Society, 2014, 442, 3192-3205.	4.4	61
75	Azimuthally resolved X-ray spectroscopy to the edge of the Perseus Cluster. Monthly Notices of the Royal Astronomical Society, 2014, 437, 3939-3961.	4.4	82
76	MASSIVE MOLECULAR GAS FLOWS IN THE A1664 BRIGHTEST CLUSTER GALAXY. Astrophysical Journal, 2014, 784, 78.	4.5	72
77	A 10^{10} SOLAR MASS FLOW OF MOLECULAR GAS IN THE A1835 BRIGHTEST CLUSTER GALAXY. Astrophysical Journal, 2014, 785, 44.	4.5	112
78	Interaction of Cygnus A with its environment. Proceedings of the International Astronomical Union, 2014, 10, 236-241.	0.0	0
79	X-ray jets and nuclear emission in low redshift early-type galaxies. Proceedings of the International Astronomical Union, 2014, 10, 266-270.	0.0	0
80	Unraveling AGN feedback and ICM physics with deep Chandra X-ray observations of the galaxy group NGC 5813. Proceedings of the International Astronomical Union, 2014, 10, 277-282.	0.0	1
81	THERMODYNAMICS OF THE COMA CLUSTER OUTSKIRTS. Astrophysical Journal, 2013, 775, 4.	4.5	68
82	A deep Chandra observation of the active galactic nucleus outburst and merger in Hickson compact group 62. Monthly Notices of the Royal Astronomical Society, 2013, 428, 58-70.	4.4	22
83	A multiwavelength view of cooling versus AGN heating in the X-ray luminous cool-core of Abell 3581. Monthly Notices of the Royal Astronomical Society, 2013, 435, 1108-1125.	4.4	35
84	KELVIN-HELMHOLTZ INSTABILITIES AT THE SLOSHING COLD FRONTS IN THE VIRGO CLUSTER AS A MEASURE FOR THE EFFECTIVE INTRACLUSTER MEDIUM VISCOSITY. Astrophysical Journal, 2013, 764, 60.	4.5	51
85	DARK MATTER SUBHALOS AND THE X-RAY MORPHOLOGY OF THE COMA CLUSTER. Astrophysical Journal, 2013, 766, 107.	4.5	21
86	THE NATURE OF FILAMENTARY COLD GAS IN THE CORE OF THE VIRGO CLUSTER. Astrophysical Journal, 2013, 767, 153.	4.5	55
87	DEEP CHANDRA OBSERVATIONS OF A2199: THE INTERPLAY BETWEEN MERGER-INDUCED GAS MOTIONS AND NUCLEAR OUTBURSTS IN A COOL CORE CLUSTER. Astrophysical Journal, 2013, 775, 117.	4.5	30
88	THE NARROW X-RAY TAIL AND DOUBLE H β TAILS OF ESO 137-002 IN A3627. Astrophysical Journal, 2013, 777, 122.	4.5	40
89	GAS SLOSHING AND RADIO GALAXY DYNAMICS IN THE CORE OF THE 3C 449 GROUP. Astrophysical Journal, 2013, 764, 83.	4.5	15
90	RADIO ACTIVE GALAXY NUCLEI IN GALAXY CLUSTERS: HEATING HOT ATMOSPHERES AND DRIVING SUPERMASSIVE BLACK HOLE GROWTH OVER COSMIC TIME. Astrophysical Journal, 2013, 763, 63.	4.5	24

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91	Mechanical feedback from active galactic nuclei in galaxies, groups and clusters. <i>New Journal of Physics</i> , 2012, 14, 055023.	2.9	471
92	A<i>CHANDRA</i>-VLA INVESTIGATION OF THE X-RAY CAVITY SYSTEM AND RADIO MINI-HALO IN THE GALAXY CLUSTER RBS 797. <i>Astrophysical Journal</i> , 2012, 753, 47.	4.5	33
93	ABELL 1201: A MINOR MERGER AT SECOND CORE PASSAGE. <i>Astrophysical Journal</i> , 2012, 752, 139.	4.5	11
94	LARGE-SCALE MOTIONS IN THE PERSEUS GALAXY CLUSTER. <i>Astrophysical Journal</i> , 2012, 757, 182.	4.5	64
95	SHOCKING TAILS IN THE MAJOR MERGER ABELL 2744. <i>Astrophysical Journal Letters</i> , 2012, 750, L23.	8.3	105
96	The duty cycle of radio-mode feedback in complete samples of clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 3468-3488.	4.4	85
97	EXPLORING THE UNUSUALLY HIGH BLACK-HOLE-TO-BULGE MASS RATIOS IN NGC 4342 AND NGC 4291: THE ASYNCHRONOUS GROWTH OF BULGES AND BLACK HOLES. <i>Astrophysical Journal</i> , 2012, 753, 140.	4.5	34
98	IRREGULAR SLOSHING COLD FRONTS IN THE NEARBY MERGING GROUPS NGC 7618 AND UGC 12491: EVIDENCE FOR KELVIN-HELMHOLTZ INSTABILITIES. <i>Astrophysical Journal</i> , 2012, 754, 147.	4.5	31
99	<i>CHANDRA</i>OBSERVATIONS OF NGC 4342, AN OPTICALLY FAINT, X-RAY GAS-RICH EARLY-TYPE GALAXY. <i>Astrophysical Journal</i> , 2012, 755, 25.	4.5	13
100	Shock fronts, electron-ion equilibration and intracluster medium transport processes in the merging cluster Abell 2146. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 236-255.	4.4	79
101	AN ACTIVE GALACTIC NUCLEUS DRIVEN SHOCK IN THE INTRACLUSTER MEDIUM AROUND THE RADIO GALAXY 3C 310. <i>Astrophysical Journal</i> , 2012, 749, 19.	4.5	26
102	Baryons at the Edge of the X-ray“Brightest Galaxy Cluster. <i>Science</i> , 2011, 331, 1576-1579.	12.6	231
103	A POWERFUL AGN OUTBURST IN RBS 797. <i>Astrophysical Journal</i> , 2011, 732, 71.	4.5	44
104	AVERAGE HEATING RATE OF HOT ATMOSPHERES IN DISTANT CLUSTERS BY RADIO ACTIVE GALACTIC NUCLEUS: EVIDENCE FOR CONTINUOUS ACTIVE GALACTIC NUCLEUS HEATING. <i>Astrophysical Journal</i> , 2011, 740, 51.	4.5	20
105	MINOR MERGER-INDUCED COLD FRONTS IN ABELL 2142 AND RXJ1720.1+2638. <i>Astrophysical Journal</i> , 2011, 741, 122.	4.5	64
106	THE GAS DYNAMICS OF NGC 4472 REVEALED BY<i>XMM-NEWTON</i>. <i>Astrophysical Journal</i> , 2011, 727, 41.	4.5	44
107	ACTIVE-GALACTIC-NUCLEUS-DRIVEN WEATHER AND MULTIPHASE GAS IN THE CORE OF THE NGC 5044 GALAXY GROUP. <i>Astrophysical Journal</i> , 2011, 728, 162.	4.5	54
108	A<i>CHANDRA</i>STUDY OF THE LARGE-SCALE SHOCK AND COOL FILAMENTS IN HYDRA A: EVIDENCE FOR SUBSTANTIAL GAS DREDGE-UP BY THE CENTRAL OUTBURST. <i>Astrophysical Journal</i> , 2011, 732, 13.	4.5	45

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109	SHOCKS AND CAVITIES FROM MULTIPLE OUTBURSTS IN THE GALAXY GROUP NGC 5813: A WINDOW TO ACTIVE GALACTIC NUCLEUS FEEDBACK. <i>Astrophysical Journal</i> , 2011, 726, 86.	4.5	142
110	THE DISSECTION OF ABELL 2744: A RICH CLUSTER GROWING THROUGH MAJOR AND MINOR MERGERS. <i>Astrophysical Journal</i> , 2011, 728, 27.	4.5	142
111	ARE RADIO ACTIVE GALACTIC NUCLEI POWERED BY ACCRETION OR BLACK HOLE SPIN?. <i>Astrophysical Journal</i> , 2011, 727, 39.	4.5	110
112	POLYCYCLIC AROMATIC HYDROCARBONS, IONIZED GAS, AND MOLECULAR HYDROGEN IN BRIGHTEST CLUSTER GALAXIES OF COOL-CORE CLUSTERS OF GALAXIES. <i>Astrophysical Journal</i> , 2011, 732, 40.	4.5	74
113	LONG-TERM MONITORING OF THE DYNAMICS AND PARTICLE ACCELERATION OF KNOTS IN THE JET OF CENTAURUS A. <i>Astrophysical Journal</i> , 2010, 708, 675-697.	4.5	43
114	SPECTACULAR X-RAY TAILS, INTRACLUSTER STAR FORMATION, AND ULXs IN A3627. <i>Astrophysical Journal</i> , 2010, 708, 946-964.	4.5	134
115	RADIO AND DEEP <i>CHANDRA</i> OBSERVATIONS OF THE DISTURBED COOL CORE CLUSTER ABELL 133. <i>Astrophysical Journal</i> , 2010, 722, 825-846.	4.5	30
116	What is a cool-core cluster? a detailed analysis of the cores of the X-ray flux-limited <i>HIFLUGCS</i> cluster sample. <i>Astronomy and Astrophysics</i> , 2010, 513, A37.	5.1	321
117	MODEL-INDEPENDENT X-RAY MASS DETERMINATIONS. <i>Astrophysical Journal</i> , 2010, 722, 55-64.	4.5	23
118	A RELATIONSHIP BETWEEN AGN JET POWER AND RADIO POWER. <i>Astrophysical Journal</i> , 2010, 720, 1066-1072.	4.5	350
119	Metal transport by gas sloshing in M87. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	4.4	30
120	CAVITIES AND SHOCKS IN THE GALAXY GROUP HCG 62 AS REVEALED BY <i>CHANDRA</i> , <i>XMM-NEWTON</i> , AND GIANT METREWAVE RADIO TELESCOPE DATA. <i>Astrophysical Journal</i> , 2010, 714, 758-771.	4.5	76
121	A <i>CHANDRA</i> OBSERVATION OF 3C 288 REHEATING THE COOL CORE OF A 3 keV CLUSTER FROM A NUCLEAR OUTBURST at $z = 0.246$. <i>Astrophysical Journal</i> , 2010, 722, 1735-1743.	4.5	11
122	A HIGH FIDELITY SAMPLE OF COLD FRONT CLUSTERS FROM THE <i>CHANDRA</i> ARCHIVE. <i>Astrophysical Journal</i> , 2009, 704, 1349-1370.	4.5	91
123	ABELL 1201: THE ANATOMY OF A COLD FRONT CLUSTER FROM COMBINED OPTICAL AND X-RAY DATA. <i>Astrophysical Journal</i> , 2009, 692, 702-722.	4.5	25
124	SUBSTRUCTURE IN THE COLD FRONT CLUSTER ABELL 3667. <i>Astrophysical Journal</i> , 2009, 693, 901-913.	4.5	48
125	A <i>CHANDRA</i> X-RAY ANALYSIS OF ABELL 1664: COOLING, FEEDBACK, AND STAR FORMATION IN THE CENTRAL CLUSTER GALAXY. <i>Astrophysical Journal</i> , 2009, 697, 867-879.	4.5	29
126	THE JET HEATED X-RAY FILAMENT IN THE CENTAURUS A NORTHERN MIDDLE RADIO LOBE. <i>Astrophysical Journal</i> , 2009, 698, 2036-2047.	4.5	41

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127	GAS SLOSHING AND BUBBLES IN THE GALAXY GROUP NGC 5098. <i>Astrophysical Journal</i> , 2009, 700, 1404-1414.	4.5	34
128	Chemical enrichment in the cluster of galaxies Hydra A. <i>Astronomy and Astrophysics</i> , 2009, 493, 409-424.	5.1	111
129	DIRECT EVIDENCE FOR OUTFLOW OF METAL-ENRICHED GAS ALONG THE RADIO JETS OF HYDRA A. <i>Astrophysical Journal</i> , 2009, 707, L69-L72.	4.5	67
130	AN ENERGETIC AGN OUTBURST POWERED BY A RAPIDLY SPINNING SUPERMASSIVE BLACK HOLE OR AN ACCRETING ULTRAMASSIVE BLACK HOLE. <i>Astrophysical Journal</i> , 2009, 698, 594-605.	4.5	85
131	ISOTROPIC ACTIVE GALACTIC NUCLEUS HEATING WITH SMALL RADIO-QUIET BUBBLES IN THE NGC 5044 GROUP. <i>Astrophysical Journal</i> , 2009, 705, 624-638.	4.5	77
132	Radio Mode Outbursts in Giant Elliptical Galaxies. <i>AIP Conference Proceedings</i> , 2009, , .	0.4	16
133	The Detectability of AGN Cavities in Cooling-Flow Clusters. , 2009, , .		5
134	High-energy particle acceleration at the radio-lobe shock of Centaurus A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1999-2012.	4.4	117
135	The large-scale shock in the cluster of galaxies Hydra A. <i>Astronomy and Astrophysics</i> , 2009, 495, 721-732.	5.1	54
136	Where Centaurus A Gets Its X-Ray Knottiness. <i>Astrophysical Journal</i> , 2008, 673, L135-L138.	4.5	31
137	The Regulation of Cooling and Star Formation in Luminous Galaxies by Active Galactic Nucleus Feedback and the Cooling Time/Entropy Threshold for the Onset of Star Formation. <i>Astrophysical Journal</i> , 2008, 687, 899-918.	4.5	193
138	Conduction and the Star Formation Threshold in Brightest Cluster Galaxies. <i>Astrophysical Journal</i> , 2008, 681, L5-L8.	4.5	67
139	Evidence for Nonhydrostatic Gas Motions in the Hot Interstellar Medium of Centaurus A. <i>Astrophysical Journal</i> , 2008, 677, L97-L100.	4.5	21
140	The Extended Fe Distribution in the Intracluster Medium and the Implications Regarding AGN Heating. <i>Astrophysical Journal</i> , 2008, 689, 837-850.	4.5	19
141	Radiative Efficiency and Content of Extragalactic Radio Sources: Toward a Universal Scaling Relation between Jet Power and Radio Power. <i>Astrophysical Journal</i> , 2008, 686, 859-880.	4.5	313
142	New Results on Particle Acceleration in the Centaurus A Jet and Counterjet from a Deep Chandra Observation. <i>Astrophysical Journal</i> , 2007, 670, L81-L84.	4.5	74
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