Pasquale Mazzotta

List of Publications by Year
in descending order

159	23,707	8181 76	7518 151
papers	citations	h-index	g-index

159	159	159	13599
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chandra Observations of the Planck Early Sunyaevâ€“Zeldovich Sample: A Reexamination of Masses and Mass Proxies. Astrophysical Journal, 2021, 914, 58.	4.5	11
2	Deriving the Hubble constant usingPlanckandXMM-Newtonobservations of galaxy clusters. Astronomy and Astrophysics, 2019, 621, A34.	5.1	19
3	Detection of anti-correlation of hot and cold baryons in galaxy clusters. Nature Communications, 2019, 10, 2504.	12.8	38
4	LoCuSS: scaling relations between galaxy cluster mass, gas, and stellar content. Monthly Notices of the Royal Astronomical Society, 2019, 484, 60-80.	4.4	33
5	The ATHENA x-ray integral field unit (X-IFU). , 2018, , .		120
6	The Fraction of Cool-core Clusters in X-Ray versus SZ Samples Using Chandra Observations. Astrophysical Journal, 2017, 843, 76.	4.5	80
7	Fast weak-lensing simulations with halo model. Monthly Notices of the Royal Astronomical Society, 2017, 470, 3574-3590.	4.4	18
8	Planck2015 results. Astronomy and Astrophysics, 2016, 594, A28.	5.1	134
9	Discovery of an exceptionally bright giant arc atz= 2.369, gravitationally lensed by thePlanckcluster PSZ1â€‰G311.65â^'18.48. Astronomy and Astrophysics, 2016, 590, L4.	5.1	32
10	Planck2015 results. Astronomy and Astrophysics, 2016, 594, A6.	5.1	62
11	Planck2015 results. Astronomy and Astrophysics, 2016, 594, A2.	5.1	79
12	Planck2015 results. Astronomy and Astrophysics, 2016, 594, A4.	5.1	56
13	Planckintermediate results. Astronomy and Astrophysics, 2016, 596, A101.	5.1	24
14	Planck2015 results. Astronomy and Astrophysics, 2016, 594, A27.	5.1	535
15	Planck2015 results. Astronomy and Astrophysics, 2016, 594, A1.	5.1	738
16	Planckintermediate results. Astronomy and Astrophysics, 2016, 586, A133.	5.1	173
17	Shapley Supercluster Survey: ram-pressure stripping versus tidal interactions in the Shapley supercluster. Monthly Notices of the Royal Astronomical Society, 2016, 460, 3345-3369.	4.4	43
18	Selecting background galaxies in weak-lensing analysis of galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2016, 458, 2776-2792.	4.4	4

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19	A MULTI-WAVELENGTH MASS ANALYSIS OF RCS2 J232727.6-020437, A â^¼3 Ã— 10¹⁵M_{âŠ™}GALAXY CLUSTER ATz= 0.7. Astrophysical Journal, 2015, 814, 21.	4.5	19
20	Planckintermediate results. XXVI. Optical identification and redshifts ofPlanckclusters with the RTT150 telescope. Astronomy and Astrophysics, 2015, 582, A29.	5.1	46
21	Planck2013 results. XXXII. The updatedPlanckcatalogue of Sunyaev-Zeldovich sources. Astronomy and Astrophysics, 2015, 581, A14.	5.1	80
22	Planckintermediate results. XIX. An overview of the polarized thermal emission from Galactic dust. Astronomy and Astrophysics, 2015, 576, A104.	5.1	296
23	A weak lensing analysis of the PLCK G100.2-30.4 cluster. Astronomy and Astrophysics, 2015, 579, A7.	5.1	9
24	Planckintermediate results. XX. Comparison of polarized thermal emission from Galactic dust with simulations of MHD turbulence. Astronomy and Astrophysics, 2015, 576, A105.	5.1	119
25	Planckintermediate results. XXI. Comparison of polarized thermal emission from Galactic dust at 353 GHz with interstellar polarization in the visible. Astronomy and Astrophysics, 2015, 576, A106.	5.1	68
26	Planckintermediate results. XVIII. The millimetre and sub-millimetre emission from planetary nebulae. Astronomy and Astrophysics, 2015, 573, A6.	5.1	13
27	Planckintermediate results. XXII. Frequency dependence of thermalâ€‰emissionâ€‰fromâ€‰Galacticâ€‰dustâ€‰inâ€‰intensity and polarization. Astronomy and Astrophysics, 2015, 576, A107.	5.1	215
28	SPECTRAL IMAGING OF GALAXY CLUSTERS WITHPLANCK. Astrophysical Journal, 2015, 815, 92.	4.5	10
29	Shapley Supercluster Survey: Galaxy evolution from filaments to cluster cores. Monthly Notices of the Royal Astronomical Society, 2015, 446, 803-822.	4.4	25
30	LoCuSS: Testing hydrostatic equilibrium in galaxy clusters. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 456, L74-L78.	3.3	93
31	Planck2013 results. XIV. Zodiacal emission. Astronomy and Astrophysics, 2014, 571, A14.	5.1	90
32	Planck2013 results. VI. High Frequency Instrument data processing. Astronomy and Astrophysics, 2014, 571, A6.	5.1	103
33	Planck2013 results. X. HFI energetic particle effects: characterization, removal, and simulation. Astronomy and Astrophysics, 2014, 571, A10.	5.1	68
34	Planck2013 results. XXXI. Consistency of thePlanckdata. Astronomy and Astrophysics, 2014, 571, A31.	5.1	69
35	Planck2013 results. V. LFI calibration. Astronomy and Astrophysics, 2014, 571, A5.	5.1	67
36	Planck2013 results. XXVII. Doppler boosting of the CMB: Eppur si muove. Astronomy and Astrophysics, 2014, 571, A27.	5.1	170

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37	Planckintermediate results. XV. A study of anomalous microwave emission in Galactic clouds. Astronomy and Astrophysics, 2014, 565, A103.	5.1	67
38	Planck2013 results. III. LFI systematic uncertainties. Astronomy and Astrophysics, 2014, 571, A3.	5.1	54
39	Planck2013 results. XII. Diffuse component separation. Astronomy and Astrophysics, 2014, 571, A12.	5.1	216
40	Planck2013 results. XIII. Galactic CO emission. Astronomy and Astrophysics, 2014, 571, A13.	5.1	144
41	Planck2013 results. XI. All-sky model of thermal dust emission. Astronomy and Astrophysics, 2014, 571, A11.	5.1	566
42	LoCuSS: hydrostatic mass measurements of the high-LX cluster sample â€“ cross-calibration of Chandra and XMMâ€“Newton. Monthly Notices of the Royal Astronomical Society, 2014, 443, 2342-2360.	4.4	60
43	NEW DETECTIONS OF RADIO MINIHALOS IN COOL CORES OF GALAXY CLUSTERS. Astrophysical Journal, 2014, 781, 9.	4.5	82
44	TEMPERATURE STRUCTURE OF THE INTRACLUSTER MEDIUM FROM SMOOTHED-PARTICLE HYDRODYNAMICS AND ADAPTIVE-MESH REFINEMENT SIMULATIONS. Astrophysical Journal, 2014, 791, 96.	4.5	55
45	MAPPING THE PARTICLE ACCELERATION IN THE COOL CORE OF THE GALAXY CLUSTER RX J1720.1+2638. Astrophysical Journal, 2014, 795, 73.	4.5	47
46	Planck2013 results. I. Overview of products and scientific results. Astronomy and Astrophysics, 2014, 571, A1.	5.1	948
47	Discovery of large-scale diffuse radio emission and of a new galaxy cluster in the surroundings of MACSâ€‰J0520.7-1328. Astronomy and Astrophysics, 2014, 565, A13.	5.1	12
48	Planck2013 results. XXX. Cosmic infrared background measurements and implications for star formation. Astronomy and Astrophysics, 2014, 571, A30.	5.1	210
49	Planck2013 results. XXV. Searches for cosmic strings and other topological defects. Astronomy and Astrophysics, 2014, 571, A25.	5.1	223
50	Planckintermediate results. XIV. Dust emission at millimetre wavelengths in the Galactic plane. Astronomy and Astrophysics, 2014, 564, A45.	5.1	55
51	Planck intermediate results. Astronomy and Astrophysics, 2014, 566, A55.	5.1	134
52	Planck2013 results. XV. CMB power spectra and likelihood. Astronomy and Astrophysics, 2014, 571, A15.	5.1	364
53	Planck2013 results. XX. Cosmology from Sunyaevâ€“Zeldovich cluster counts. Astronomy and Astrophysics, 2014, 571, A20.	5.1	465
54	Planck2013 results. XXI. Power spectrum and high-order statistics of thePlanckall-sky Compton parameter map. Astronomy and Astrophysics, 2014, 571, A21.	5.1	133

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55	Planck2013 results. XXIX. ThePlanckcatalogue of Sunyaev-Zeldovich sources. Astronomy and Astrophysics, 2014, 571, A29.	5.1	380
56	Planck2013 results. XXVIII. ThePlanckCatalogue of Compact Sources. Astronomy and Astrophysics, 2014, 571, A28.	5.1	162
57	Planck2013 results. XIX. The integrated Sachs-Wolfe effect. Astronomy and Astrophysics, 2014, 571, A19.	5.1	126
58	Planck2013 results. IX. HFI spectral response. Astronomy and Astrophysics, 2014, 571, A9.	5.1	129
59	Planck2013 results. XXIII. Isotropy and statistics of the CMB. Astronomy and Astrophysics, 2014, 571, A23.	5.1	367
60	Planck2013 results. VII. HFI time response and beams. Astronomy and Astrophysics, 2014, 571, A7.	5.1	99
61	Planck2013 results. VIII. HFI photometric calibration and mapmaking. Astronomy and Astrophysics, 2014, 571, A8.	5.1	107
62	Planck2013 results. XVIII. The gravitational lensing-infrared background correlation. Astronomy and Astrophysics, 2014, 571, A18.	5.1	116
63	Planck2013 results. IV. Low Frequency Instrument beams and window functions. Astronomy and Astrophysics, 2014, 571, A4.	5.1	41
64	Planck2013 results. XXVI. Background geometry and topology of the Universe. Astronomy and Astrophysics, 2014, 571, A26.	5.1	91
65	Planck2013 results. II. Low Frequency Instrument data processing. Astronomy and Astrophysics, 2014, 571, A2.	5.1	74
66	Planck2013 results. XVII. Gravitational lensing by large-scale structure. Astronomy and Astrophysics, 2014, 571, A17.	5.1	272
67	Planck2013 results. XXIV. Constraints on primordial non-Gaussianity. Astronomy and Astrophysics, 2014, 571, A24.	5.1	350
68	Planck2013 results. XXII. Constraints on inflation. Astronomy and Astrophysics, 2014, 571, A22.	5.1	806
69	Planck2013 results. XVI. Cosmological parameters. Astronomy and Astrophysics, 2014, 571, A16.	5.1	4,703
70	ChandraACIS-I particle background: an analytical model. Astronomy and Astrophysics, 2014, 566, A25.	5.1	47
71	ON THE DISCREPANCY BETWEEN THEORETICAL AND X-RAY CONCENTRATION-MASS RELATIONS FOR GALAXY CLUSTERS. Astrophysical Journal, 2013, 776, 39.	4.5	33
72	HOT X-RAY CORONAE AROUND MASSIVE SPIRAL GALAXIES: A UNIQUE PROBE OF STRUCTURE FORMATION MODELS. Astrophysical Journal, 2013, 772, 97.	4.5	92

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73	Planckintermediate results. Astronomy and Astrophysics, 2013, 557, A52.	5.1	141
74	PlanckÂintermediate results. XII: Diffuse Galactic components in the Gould Belt system. Astronomy and Astrophysics, 2013, 557, A53.	5.1	19
75	SHOCK HEATING OF THE MERGING GALAXY CLUSTER A521. Astrophysical Journal, 2013, 764, 82.	4.5	75
76	The pre-launchPlanckSky Model: a model of sky emission at submillimetre to centimetre wavelengths. Astronomy and Astrophysics, 2013, 553, A96.	5.1	166
77	Is the Sunyaev-Zeldovich effect responsible for the observed steepening in the spectrum of the Coma radio halo?. Astronomy and Astrophysics, 2013, 558, A52.	5.1	21
78	Lensing and x-ray mass estimates of clusters (simulations). New Journal of Physics, 2012, 14, 055018.	2.9	190
79	LoCuSS: THE SUNYAEVâ€“ZEL'DOVICH EFFECT AND WEAK-LENSING MASS SCALING RELATION. Astrophysical Journal, 2012, 754, 119.	4.5	79
80	A comparison of algorithms for the construction of SZ cluster catalogues. Astronomy and Astrophysics, 2012, 548, A51.	5.1	23
81	ORIGIN: metal creation and evolution from the cosmic dawn. Experimental Astronomy, 2012, 34, 519-549.	3.7	6
82	Planckintermediate results. Astronomy and Astrophysics, 2012, 543, A102.	5.1	50
83	Planckearly results. XXI. Properties of the interstellar medium in the Galactic plane. Astronomy and Astrophysics, 2011, 536, A21.	5.1	119
84	Planckearly results. XVIII. The power spectrum of cosmic infrared background anisotropies. Astronomy and Astrophysics, 2011, 536, A18.	5.1	180
85	Planckearly results. XIII. Statistical properties of extragalactic radio sources in thePlanckEarly Release Compact Source Catalogue. Astronomy and Astrophysics, 2011, 536, A13.	5.1	103
86	Planckearly results. XVII. Origin of the submillimetre excess dust emission in the Magellanic Clouds. Astronomy and Astrophysics, 2011, 536, A17.	5.1	123
87	Planckearly results. XII. Cluster Sunyaev-Zeldovich optical scaling relations. Astronomy and Astrophysics, 2011, 536, A12.	5.1	100
88	Planckearly results. II. The thermal performance ofPlanck. Astronomy and Astrophysics, 2011, 536, A2.	5.1	91
89	Discovery of the correspondence between intra-cluster radio emission and a high pressure region detected through the Sunyaev-Zelâ€™dovich effect. Astronomy and Astrophysics, 2011, 534, L12.	5.1	22
90	A2163: Merger events in the hottest Abell galaxy cluster. Astronomy and Astrophysics, 2011, 527, A21.	5.1	27

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91	Planckearly results. XX. New light on anomalous microwave emission from spinning dust grains. Astronomy and Astrophysics, 2011, 536, A20.	5.1	155
92	Planckearly results. XXV. Thermal dust in nearby molecular clouds. Astronomy and Astrophysics, 2011, 536, A25.	5.1	184
93	Planckearly results. XXII. The submillimetre properties of a sample of Galactic cold clumps. Astronomy and Astrophysics, 2011, 536, A22.	5.1	88
94	Planckearly results. XXIII. The first all-sky survey of Galactic cold clumps. Astronomy and Astrophysics, 2011, 536, A23.	5.1	152
95	Planckearly results. XVI. ThePlanckview of nearby galaxies. Astronomy and Astrophysics, 2011, 536, A16.	5.1	74
96	Planckearly results. VII. The Early Release Compact Source Catalogue. Astronomy and Astrophysics, 2011, 536, A7.	5.1	224
97	Planckearly results. XIX. All-sky temperature and dust optical depth fromPlanckand IRAS. Constraints on the â€œdark gasâ€•in our Galaxy. Astronomy and Astrophysics, 2011, 536, A19.	5.1	314
98	Planckearly results. XXIV. Dust in the diffuse interstellar medium and the Galactic halo. Astronomy and Astrophysics, 2011, 536, A24.	5.1	179
99	Planckearly results. X. Statistical analysis of Sunyaev-Zeldovich scaling relations for X-ray galaxy clusters. Astronomy and Astrophysics, 2011, 536, A10.	5.1	124
100	Planckearly results. XI. Calibration of the local galaxy cluster Sunyaev-Zeldovich scaling relations. Astronomy and Astrophysics, 2011, 536, A11.	5.1	174
101	Planckearly results. XIV. ERCSC validation and extreme radio sources. Astronomy and Astrophysics, 2011, 536, A14.	5.1	61
102	Planckearly results. VIII. The all-sky early Sunyaev-Zeldovich cluster sample. Astronomy and Astrophysics, 2011, 536, A8.	5.1	335
103	Planckearly results. XXVI. Detection withPlanckand confirmation byXMM-Newtonof PLCKÂG266.6â€“27.3, an exceptionally X-ray luminous and massive galaxy cluster atzÂ–Â 1. Astronomy and Astrophysics, 2011, 536, A26.	5.1	72
104	Planckearly results. XV. Spectral energy distributions and radio continuum spectra of northern extragalactic radio sources. Astronomy and Astrophysics, 2011, 536, A15.	5.1	93
105	Planckearly results. I. ThePlanckmission. Astronomy and Astrophysics, 2011, 536, A1.	5.1	394
106	SCALING RELATION IN TWO SITUATIONS OF EXTREME MERGERS. Astrophysical Journal, 2011, 729, 45.	4.5	28
107	SUBARU WEAK-LENSING STUDY OF A2163: BIMODAL MASS STRUCTURE. Astrophysical Journal, 2011, 741, 116.	4.5	48
108	Planckearly results. IX.XMM-Newtonfollow-up for validation ofPlanckcluster candidates. Astronomy and Astrophysics, 2011, 536, A9.	5.1	126

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110	LoCuSS: A COMPARISON OF CLUSTER MASS MEASUREMENTS FROMXMM-NEWTONAND SUBARUâ€"TESTING DEVIATION FROM HYDROSTATIC EQUILIBRIUM AND NON-THERMAL PRESSURE SUPPORT. Astrophysical Journal, 2010, 711, 1033-1043.	4.5	128
111	Planckpre-launch status: ThePlanckmission. Astronomy and Astrophysics, 2010, 520, A1.	5.1	268
112	The stellar and hot gas content of low-mass galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	4.4	2
113	LoCuSS: first results from strong-lensing analysis of 20 massive galaxy clusters atz= 0.2. Monthly Notices of the Royal Astronomical Society, 2010, , .	4.4	76
114	Weighing simulated galaxy clusters using lensing and X-ray. Astronomy and Astrophysics, 2010, 514, A93.	5.1	235
115	Testing the radio halo-cluster merger scenario. Astronomy and Astrophysics, 2009, 505, 45-53.	5.1	23
116	EDGE: Explorer of diffuse emission and gamma-ray burst explosions. Experimental Astronomy, 2009, 23, 67-89.	3.7	19
117	Xâ€MAS2: Study Systematics on the ICM Metallicity Measurements. Astrophysical Journal, 2008, 674, 728-741.	4.5	65
118	Do Radio Core-Halos and Cold Fronts in Non-Major-Merging Clusters Originate from the Same Gas Sloshing?. Astrophysical Journal, 2008, 675, L9-L12.	4.5	116
119	A Giant Metrewave Radio Telescope Multifrequency Radio Study of the Isothermal Core of the Poor Galaxy Cluster AWM 4. Astrophysical Journal, 2008, 682, 186-198.	4.5	17
120	Temperature structure of the intergalactic medium within seven nearby and bright clusters of galaxies observed with XMM-Newton. Astronomy and Astrophysics, 2008, 479, 307-320.	5.1	71
121	Updating of ionization data for ionization balance evaluations of atoms and ions for the elements hydrogen to germanium. Journal of Physics B: Atomic, Molecular and Optical Physics, 2007, 40, 3569-3599.	1.5	30
122	The importance of merging activity for the kinetic polarization of the Sunyaev-Zel'dovich signal from galaxy clusters. Astronomy and Astrophysics, 2007, 475, 71-81.	5.1	4
123	Radio morphology and spectral analysis of cD galaxies in rich and poor galaxy clusters. Astronomy and Astrophysics, 2007, 476, 99-119.	5.1	37
124	AChandraArchival Study of the Temperature and Metal Abundance Profiles in Hot Galaxy Clusters at 0.1 â‰²zâ‰² 0.3. Astrophysical Journal, 2007, 666, 835-845.	4.5	71
125	Observing Metallicity in Simulated Clusters with X-MAS2. Globular Clusters - Guides To Galaxies, 2007, , 365-367.	0.1	0
126	High Sensitivity Low Frequency Radio Observations of cD Galaxies. , 2007, , 130-132.		0

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127	Bias on Estimates of X-ray Cluster Mass. EAS Publications Series, 2006, 20, 295-296.	0.3	0
128	ESTREMO/WFXRT: Extreme phySics in the TRansient and Evolving COsmos. , 2006, , .		5
129	Systematics in the X-ray cluster mass estimators. Monthly Notices of the Royal Astronomical Society, 2006, 369, 2013-2024.	4.4	257
130	Evidence of gas heating by the central AGN in MKW 3s. Astronomische Nachrichten, 2006, 327, 573-574.	1.2	1
131	Temperature structure of the intra-cluster medium within relaxed clusters of galaxies. EAS Publications Series, 2006, 20, 267-268.	0.3	0
132	Mismatch between X-Ray and Emission-weighted Temperatures in Galaxy Clusters: Cosmological Implications. Astrophysical Journal, 2005, 618, L1-L4.	4.5	89
133	A Hubble Space Telescope lensing survey of X-ray luminous galaxy clusters - IV. Mass, structure and thermodynamics of cluster cores at z = 0.2. Monthly Notices of the Royal Astronomical Society, 2005, 359, 417-446.	4.4	232
134	Tracing the warm-hot intergalactic medium in the local Universe. Monthly Notices of the Royal Astronomical Society, 2005, 360, 1110-1122.	4.4	24
135	A full-sky prediction of the Sunyaev-Zeldovich effect from diffuse hot gas in the local universe and the upper limit from theWMAPdata. Monthly Notices of the Royal Astronomical Society, 2005, 361, 753-762.	4.4	23
136	Predictions for high-frequency radio surveys of extragalactic sources. Astronomy and Astrophysics, 2005, 431, 893-903.	5.1	214
137	Simulating Chandra observations of galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2004, 351, 505-514.	4.4	55
138	Comparing the temperatures of galaxy clusters from hydrodynamicalN-body simulations toChandraandXMM-Newtonobservations. Monthly Notices of the Royal Astronomical Society, 2004, 354, 10-24.	4.4	340
139	Quenching cluster cooling flows with recurrent hot plasma bubbles. Monthly Notices of the Royal Astronomical Society, 2004, 355, 995-1004.	4.4	87
140	X-ray sources overdensity around the 3C 295 galaxy cluster. Nuclear Physics, Section B, Proceedings Supplements, 2004, 132, 54-57.	0.4	1
141	The faint X-ray source population near 3CÂ295. Astronomy and Astrophysics, 2004, 422, 11-21.	5.1	18
142	HEATED INTRACLUSTER GAS AND RADIO CONNECTIONS: THE SINGULAR CASE OF MKW 3S. Journal of the Korean Astronomical Society, 2004, 37, 381-385.	1.5	13
143	Detecting X-ray filaments in the low-redshift Universe with XEUS and Constellation-X. Monthly Notices of the Royal Astronomical Society, 2003, 341, 792-804.	4.4	16
144	AChandraStudy of the Complex Structure in the Core of 2A 0335+096. Astrophysical Journal, 2003, 596, 190-203.	4.5	68

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145	Kinetic Sunyaev-Zel'dovich Effect and Cosmic Microwave Background Polarization from Subsonic Bulk Motions of Dense Gas Clouds in Galaxy Cluster Cores. Astrophysical Journal, 2003, 597, L1-L4.	4.5	18
146	[ITAL]Chandra[/ITAL] Temperature Map of A754 and Constraints on Thermal Conduction. Astrophysical Journal, 2003, 586, L19-L23.	4.5	94
147	[ITAL]Chandra[/ITAL] Observation of a 300 Kiloparsec Hydrodynamic Instability in the Intergalactic Medium of the Merging Cluster of Galaxies A3667. Astrophysical Journal, 2002, 569, L31-L34.	4.5	46
148	Evidence for a Heated Gas Bubble inside the "Cooling Flow" Region of MKW 3s. Astrophysical Journal, 2002, 567, L37-L40.	4.5	67
149	ChandraStudy of an Overdensity of Xâ€Ray Sources around Two Distant (zâ€‰â¼â€‰0.5) Clusters. Astrophysical Journal, 2001, 548, 624-638.	4.5	59
150	ChandraObservation of RX J1720.1+2638: a Nearly Relaxed Cluster with a Fastâ€moving Core?. Astrophysical Journal, 2001, 555, 205-214.	4.5	116
151	1WGA J1226.9+3332: A Highâ€Redshift Cluster Discovered byChandra. Astrophysical Journal, 2001, 560, 86-91.	4.5	17
152	Nonhydrostatic Gas in the Core of the Relaxed Galaxy Cluster A1795. Astrophysical Journal, 2001, 562, L153-L156.	4.5	186
153	ChandraObservation of Abell 2142: Survival of Dense Subcluster Cores in a Merger. Astrophysical Journal, 2000, 541, 542-549.	4.5	402
154	[ITAL]Chandra[/ITAL] X-Ray Detection of the Radio Hot Spots of 3C 295. Astrophysical Journal, 2000, 530, L81-L84.	4.5	78
155	X-ray spectra from hot thin plasmas: First results from a new, updated plasma code. Nuclear Physics, Section B, Proceedings Supplements, 1999, 69, 585-588.	0.4	0
156	Evolution of distant X-ray clusters of galaxies: the BeppoSAX data. Nuclear Physics, Section B, Proceedings Supplements, 1999, 69, 573-580.	0.4	0
157	Is the Cluster Temperature Function a Reliable Test for Î©0?. Astrophysical Journal, 1997, 488, 566-571.	4.5	30
158	Intracluster Comptonization of the Cosmic Microwave Background: Mean Spectral Distortion and Cluster Number Counts. Astrophysical Journal, 1997, 479, 1-16.	4.5	28
159	Cosmic microwave background anisotropy induced by gas in clusters of galaxies. Astrophysical Journal, 1994, 433, 454.	4.5	26