Matt Hilton

List of Publications by Year
in descending order

124 papers	8,174 citations	38742 50 h-index	48315 88 g-index
124 all docs	124 docs citations	124 times ranked	4765 citing authors

#	Article	IF	Citations
1	The MeerKAT Galaxy Cluster Legacy Survey. Astronomy and Astrophysics, 2022, 657, A56.	5.1	49
2	A high-resolution view of the filament of gas between AbellÂ399 and AbellÂ401 from the Atacama Cosmology Telescope and MUSTANG-2. Monthly Notices of the Royal Astronomical Society, 2022, 510, 3335-3355.	4.4	14
3	Hydrogen Intensity and Real-Time Analysis Experiment: 256-element array status and overview. Journal of Astronomical Telescopes, Instruments, and Systems, 2022, 8, .	1.8	22
4	The Dark Energy Survey Bright Arcs Survey: Candidate Strongly Lensed Galaxy Systems from the Dark Energy Survey 5000 Square Degree Footprint. Astrophysical Journal, Supplement Series, 2022, 259, 27.	7.7	4
5	MALS SALT-NOT Survey of MIR-selected Powerful Radio-bright AGN at 0 < z < 3.5. Astrophysical Journal, 2022, 929, 108.	4.5	4
6	Velocity dispersions of clusters in the Dark Energy Survey Y3 redMaPPer catalogue. Monthly Notices of the Royal Astronomical Society, 2022, 514, 4696-4717.	4.4	3
7	Atacama Cosmology Telescope: Constraints on prerecombination early dark energy. Physical Review D, 2022, 105, .	4.7	59
8	Superclustering with the Atacama Cosmology Telescope and Dark Energy Survey. I. Evidence for Thermal Energy Anisotropy Using Oriented Stacking. Astrophysical Journal, 2022, 933, 134.	4.5	6
9	The Atacama Cosmology Telescope: delensed power spectra and parameters. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 031-031.	5.4	23
10	The Atacama Cosmology Telescope: SZ-based masses and dust emission from IR-selected cluster candidates in the SHELA survey. Monthly Notices of the Royal Astronomical Society, 2021, 502, 4026-4038.	4.4	3
11	The Atacama Cosmology Telescope: A Catalog of >4000 Sunyaevâ€“Zelâ€™dovich Galaxy Clusters. Astrophysical Journal, Supplement Series, 2021, 253, 3.	7.7	118
12	Atacama Cosmology Telescope: Modeling the gas thermodynamics in BOSS CMASS galaxies from kinematic and thermal Sunyaev-Zelâ€™dovich measurements. Physical Review D, 2021, 103, .	4.7	60
13	Atacama Cosmology Telescope: Combined kinematic and thermal Sunyaev-Zelâ€™dovich measurements from BOSS CMASS and LOWZ halos. Physical Review D, 2021, 103, .	4.7	76
14	MERGHERS pilot: MeerKAT discovery of diffuse emission in nine massive Sunyaevâ€“Zelâ€™dovich-selected galaxy clusters from ACT. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1749-1758.	4.4	9
15	Strong detection of the CMB lensing and galaxy weak lensing cross-correlation from ACT-DR4,PlanckLegacy, and KiDS-1000. Astronomy and Astrophysics, 2021, 649, A146.	5.1	26
16	The Atacama Cosmology Telescope: Detection of Millimeter-wave Transient Sources. Astrophysical Journal, 2021, 915, 14.	4.5	15
17	The Atacama Cosmology Telescope: Summary of DR4 and DR5 Data Products and Data Access. Astrophysical Journal, Supplement Series, 2021, 255, 11.	7.7	19
18	Evolution of Cold Gas at 2 < z < 5: A Blind Search for H i and OH Absorption Lines toward Mid-infrared Color-selected Radio-loud AGN. Astrophysical Journal, Supplement Series, 2021, 255, 28.	7.7	11

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19	The Atacama Cosmology Telescope: Detection of the pairwise kinematic Sunyaev-Zelâ€™dovich effect with SDSS DR15 galaxies. Physical Review D, 2021, 104, .	4.7	24
20	The Atacama Cosmology Telescope: Probing the baryon content of SDSS DR15 galaxies with the thermal and kinematic Sunyaev-Zelâ€™dovich effects. Physical Review D, 2021, 104, .	4.7	16
21	Observations of compact sources in galaxy clusters using MUSTANG2. Monthly Notices of the Royal Astronomical Society, 2021, 508, 2600-2612.	4.4	3
22	Atacama Cosmology Telescope measurements of a large sample of candidates from the Massive and Distant Clusters of WISE Survey. Astronomy and Astrophysics, 2021, 653, A135.	5.1	8
23	The mass and galaxy distribution around SZ-selected clusters. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5758-5779.	4.4	20
24	A Multiwavelength Dynamical State Analysis of ACT-CL J0019.6+0336. Galaxies, 2021, 9, 97.	3.0	2
25	Constraining Cosmic Microwave Background Temperature Evolution With Sunyaevâ€“Zelâ€™Dovich Galaxy Clusters from the Atacama Cosmology Telescope. Astrophysical Journal, 2021, 922, 136.	4.5	2
26	A GMRT Narrowband vs. Wideband Analysis of the ACTâ^'CL J0034.4+0225 Field Selected from the ACTPol Cluster Sample. Galaxies, 2021, 9, 117.	3.0	1
27	Probing Galaxy Evolution in Massive Clusters Using ACT and DES: Splashback as a Cosmic Clock. Astrophysical Journal, 2021, 923, 37.	4.5	20
28	Atacama Cosmology Telescope: Component-separated maps of CMB temperature and the thermal Sunyaev-Zelâ€™dovich effect. Physical Review D, 2020, 102, .	4.7	56
29	The XMM Cluster Survey: new evidence for the 3.5-keV feature in clusters is inconsistent with a dark matter origin. Monthly Notices of the Royal Astronomical Society, 2020, 497, 656-671.	4.4	14
30	Stellar mass as a galaxy cluster mass proxy: application to the Dark Energy Survey redMaPPer clusters. Monthly Notices of the Royal Astronomical Society, 2020, 493, 4591-4606.	4.4	28
31	Atacama Cosmology Telescope: Dusty Star-forming Galaxies and Active Galactic Nuclei in the Equatorial Survey. Astrophysical Journal, 2020, 893, 104.	4.5	16
32	The Atacama Cosmology Telescope: a measurement of the Cosmic Microwave Background power spectra at 98 and 150 GHz. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 045-045.	5.4	148
33	The Atacama Cosmology Telescope: arcminute-resolution maps of 18 000 square degrees of the microwave sky from ACT 2008â€“2018 data combined with Planck. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 046-046.	5.4	50
34	The Atacama Cosmology Telescope: DR4 maps and cosmological parameters. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 047-047.	5.4	343
35	The Atacama Cosmology Telescope: a CMB lensing mass map over 2100 square degrees of sky and its cross-correlation with BOSS-CMASS galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 500, 2250-2263.	4.4	68
36	Is diffuse intracluster light a good tracer of the galaxy cluster matter distribution?. Monthly Notices of the Royal Astronomical Society, 2020, 501, 1300-1315.	4.4	24

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37	The Atacama Cosmology Telescope: Weighing Distant Clusters with the Most Ancient Light. Astrophysical Journal Letters, 2020, 903, L13.	8.3	15
38	Galaxies in X-ray selected clusters and groups in Dark Energy Survey data â€“ II. Hierarchical Bayesian modelling of the red-sequence galaxy luminosity function. Monthly Notices of the Royal Astronomical Society, 2019, 488, 1-17.	4.4	8
39	Quantifying the thermal Sunyaevâ€“Zelâ€™dovich effect and excess millimetre emission in quasar environments. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2315-2335.	4.4	16
40	Mass variance from archival X-ray properties of Dark Energy Survey Year-1 galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2019, 490, 3341-3354.	4.4	15
41	Weak-lensing Mass Calibration of ACTPol Sunyaevâ€“Zelâ€™dovich Clusters with the Hyper Suprime-Cam Survey. Astrophysical Journal, 2019, 875, 63.	4.5	72
42	Dark Energy Surveyed Year 1 results: calibration of cluster mis-centring in the redMaPPer catalogues. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2578-2593.	4.4	44
43	Measurement of the splashback feature around SZ-selected Galaxy clusters with DES, SPT, and ACT. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2900-2918.	4.4	52
44	GMRT 610ÂMHz observations of galaxy clusters in the ACT equatorial sample. Monthly Notices of the Royal Astronomical Society, 2019, 486, 1332-1349.	4.4	12
45	Dark Energy Survey Year 1 Results: Detection of Intracluster Light at RedshiftÂâ¼Â0.25. Astrophysical Journal, 2019, 874, 165.	4.5	65
46	The Simons Observatory: science goals and forecasts. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 056-056.	5.4	741
47	The Atacama Cosmology Telescope: two-season ACTPol extragalactic point sources and their polarization properties. Monthly Notices of the Royal Astronomical Society, 2019, 486, 5239-5262.	4.4	27
48	The LABOCA/ACT Survey of Clusters at All Redshifts: Multiwavelength Analysis of Background Submillimeter Galaxies. Astrophysical Journal, 2018, 855, 26.	4.5	3
49	The Atacama Cosmology Telescope: The Two-season ACTPol Sunyaevâ€“Zelâ€™dovich Effect Selected Cluster Catalog. Astrophysical Journal, Supplement Series, 2018, 235, 20.	7.7	121
50	Herschel and ALMA Observations of Massive SZE-selected Clusters. Astrophysical Journal, 2018, 853, 195.	4.5	4
51	MERGHERS: An SZ-selected cluster survey with MeerKAT. , 2018, , .		1
52	Detection of the pairwise kinematic Sunyaev-Zel'dovich effect with BOSS DR11 and the Atacama Cosmology Telescope. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 008-008.	5.4	70
53	The Atacama Cosmology Telescope: two-season ACTPol spectra and parameters. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 031-031.	5.4	120
54	Multiwavelength Characterization of an ACT-selected, Lensed Dusty Star-forming Galaxy at z = 2.64. Astrophysical Journal, 2017, 844, 110.	4.5	3

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55	ALMA Pinpoints a Strong Overdensity of U/LIRGs in the Massive Cluster XCS J2215 at zÂ=Â1.46. Astrophysical Journal, 2017, 849, 154.	4.5	27
56	On the redshift distribution and physical properties of ACT-selected DSFGs. Monthly Notices of the Royal Astronomical Society, 2017, 464, 968-984.	4.4	26
57	TheXMMCluster Survey: the halo occupation number of BOSS galaxies in X-ray clusters. Monthly Notices of the Royal Astronomical Society, 2016, 463, 1929-1943.	4.4	6
58	The Atacama Cosmology Telescope: dynamical masses for 44 SZ-selected galaxy clusters over 755 square degrees. Monthly Notices of the Royal Astronomical Society, 2016, 461, 248-270.	4.4	38
59	A deep/wide 1â€“2ÂGHz snapshot survey of SDSS Stripe 82 using the Karl G. Jansky Very Large Array in a compact hybrid configuration. Monthly Notices of the Royal Astronomical Society, 2016, 460, 4433-4452.	4.4	28
60	THE REDMAPPER GALAXY CLUSTER CATALOG FROM DES SCIENCE VERIFICATION DATA. Astrophysical Journal, Supplement Series, 2016, 224, 1.	7.7	233
61	Weak-lensing mass calibration of the Atacama Cosmology Telescope equatorial Sunyaev-Zeldovich cluster sample with the Canada-France-Hawaii telescope stripe 82 survey. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 013-013.	5.4	48
62	TheXMMCluster Survey: evolution of the velocity dispersionâ€“temperature relation over half a Hubble time. Monthly Notices of the Royal Astronomical Society, 2016, 463, 413-428.	4.4	7
63	Survey strategy optimization for the Atacama Cosmology Telescope. , 2016, , .		20
64	GALAXIES IN X-RAY SELECTED CLUSTERS AND GROUPS IN DARK ENERGY SURVEY DATA. I. STELLAR MASS GROWTH OF BRIGHT CENTRAL GALAXIES SINCE z âˆ¼ 1.2. Astrophysical Journal, 2016, 816, 98.	4.5	43
65	A giant radio halo in a low-mass SZ-selected galaxy cluster: ACT-CL J0256.5+0006. Monthly Notices of the Royal Astronomical Society, 2016, 459, 4240-4258.	4.4	12
66	Coevolution of brightest cluster galaxies and intracluster light using CLASH. Monthly Notices of the Royal Astronomical Society, 2015, 449, 2353-2367.	4.4	93
67	CANDELS VISUAL CLASSIFICATIONS: SCHEME, DATA RELEASE, AND FIRST RESULTS. Astrophysical Journal, Supplement Series, 2015, 221, 11.	7.7	106
68	SALT spectroscopic observations of galaxy clusters detected by ACT and a type II quasar hosted by a brightest cluster galaxy. Monthly Notices of the Royal Astronomical Society, 2015, 449, 4010-4026.	4.4	10
69	TheXMMCluster Survey: testing chameleon gravity using the profiles of clusters. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1171-1183.	4.4	77
70	Evidence of Lensing of the Cosmic Microwave Background by Dark Matter Halos. Physical Review Letters, 2015, 114, 151302.	7.8	70
71	DUSTY STARBURSTS AND THE FORMATION OF ELLIPTICAL GALAXIES: A SCUBA-2 SURVEY OF Az= 1.46 CLUSTER. Astrophysical Journal, 2015, 806, 257.	4.5	32
72	THE ATACAMA COSMOLOGY TELESCOPE: LENSING OF CMB TEMPERATURE AND POLARIZATION DERIVED FROM COSMIC INFRARED BACKGROUND CROSS-CORRELATION. Astrophysical Journal, 2015, 808, 7.	4.5	66

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73	THE ATACAMA COSMOLOGY TELESCOPE: THE LABOCA/ACT SURVEY OF CLUSTERS AT ALL REDSHIFTS. Astrophysical Journal, 2015, 803, 79.	4.5	10
74	The host galaxies of X-ray selected active galactic nuclei toz= 2.5: Structure, star formation, and their relationships from CANDELS andHerschel/PACS. Astronomy and Astrophysics, 2015, 573, A85.	5.1	58
75	The Atacama Cosmology Telescope: dusty star-forming galaxies and active galactic nuclei in the Southern survey. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1556-1574.	4.4	47
76	A measurement of the millimetre emission and the Sunyaevâ€“Zel'dovich effect associated with low-frequency radio sources. Monthly Notices of the Royal Astronomical Society, 2014, 445, 460-478.	4.4	35
77	The Atacama Cosmology Telescope: temperature and gravitational lensing power spectrum measurements from three seasons of data. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 014-014.	5.4	194
78	The Atacama Cosmology Telescope: CMB polarization at 200 < â„“ < 9000. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 007-007.	5.4	121
79	The Atacama Cosmology Telescope: cosmological parameters from three seasons of data. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 060-060.	5.4	215
80	The Atacama Cosmology Telescope: Sunyaev-Zel'dovich selected galaxy clusters at 148 GHz from three seasons of data. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 008-008.	5.4	378
81	Subaru weak lensing measurement of a z = 0.81 cluster discovered by the Atacama Cosmology Telescope Surveyâ˜…. Monthly Notices of the Royal Astronomical Society, 2013, 429, 3627-3644.	4.4	19
82	The Atacama Cosmology Telescope: the stellar content of galaxy clusters selected using the Sunyaevâ€“Zel'dovich effect. Monthly Notices of the Royal Astronomical Society, 2013, 435, 3469-3480.	4.4	20
83	THE ATACAMA COSMOLOGY TELESCOPE: DYNAMICAL MASSES AND SCALING RELATIONS FOR A SAMPLE OF MASSIVE SUNYAEV-ZEL'DOVICH EFFECT SELECTED GALAXY CLUSTERS ,. Astrophysical Journal, 2013, 772, 25.	4.5	97
84	THE ATACAMA COSMOLOGY TELESCOPE: RELATION BETWEEN GALAXY CLUSTER OPTICAL RICHNESS AND SUNYAEV-ZEL'DOVICH EFFECT. Astrophysical Journal, 2013, 767, 38.	4.5	40
85	The XMM Cluster Survey: Present status and latest results. Astronomische Nachrichten, 2013, 334, 462-465.	1.2	3
86	THE ATACAMA COSMOLOGY TELESCOPE: PHYSICAL PROPERTIES OF SUNYAEV-ZEL'DOVICH EFFECT CLUSTERS ON THE CELESTIAL EQUATOR[,]. Astrophysical Journal, 2013, 765, 67.	4.5	43
87	THE ATACAMA COSMOLOGY TELESCOPE: DATA CHARACTERIZATION AND MAPMAKING. Astrophysical Journal, 2013, 762, 10.	4.5	70
88	Evidence of Galaxy Cluster Motions with the Kinematic Sunyaev-Zelâ€™dovich Effect. Physical Review Letters, 2012, 109, 041101.	7.8	185
89	Atacama Cosmology Telescope: A measurement of the thermal Sunyaev-Zelâ€™dovich effect using the skewness of the CMB temperature distribution. Physical Review D, 2012, 86, .	4.7	34
90	THE ATACAMA COSMOLOGY TELESCOPE: HIGH-RESOLUTION SUNYAEV-ZEL'DOVICH ARRAY OBSERVATIONS OF ACT SZE-SELECTED CLUSTERS FROM THE EQUATORIAL STRIP. Astrophysical Journal, 2012, 751, 12.	4.5	23

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91	THE ATACAMA COSMOLOGY TELESCOPE: ACT-CL J0102â€“4915 â€œEL GORDO,â€•A MASSIVE MERGING CLUSTER AT REDSHIFT 0.87. Astrophysical Journal, 2012, 748, 7.	4.5	158
92	Evolution in cluster cores since z ~ 1. Proceedings of the International Astronomical Union, 2012, 8, 172-173.	0.0	0
93	Measurement of the intracluster light at zâˆ¼1. Monthly Notices of the Royal Astronomical Society, 2012, 425, 2058-2068.	4.4	63
94	THE ATACAMA COSMOLOGY TELESCOPE: A MEASUREMENT OF THE PRIMORDIAL POWER SPECTRUM. Astrophysical Journal, 2012, 749, 90.	4.5	97
95	CORRELATIONS IN THE (SUB)MILLIMETER BACKGROUND FROM ACT Ã— BLAST. Astrophysical Journal, 2012, 744, 40.	4.5	27
96	The evolution of K* and the halo occupation distribution since z= 1.5: observations versus simulations. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2821-2835.	4.4	17
97	The XMM Cluster Survey: predicted overlap with the Planck Cluster Catalogue. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1007-1013.	4.4	4
98	The XMM Cluster Survey: the interplay between the brightest cluster galaxy and the intracluster medium via AGN feedback. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2213-2229.	4.4	69
99	The XMM Cluster Survey: optical analysis methodology and the first data release. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1024-1052.	4.4	124
100	TheXMMCluster Survey: evidence for energy injection at high redshift from evolution of the X-ray luminosity-temperature relation. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2086-2096.	4.4	27
101	Herschelobservations of azâˆ¼ 2 stellar mass selected galaxy sample drawn from the GOODS NICMOS Survey. Monthly Notices of the Royal Astronomical Society, 2012, 425, 540-555.	4.4	13
102	THEXMMCLUSTER SURVEY: THE STELLAR MASS ASSEMBLY OF FOSSIL GALAXIES. Astrophysical Journal, 2012, 752, 12.	4.5	47
103	THE ATACAMA COSMOLOGY TELESCOPE: COSMOLOGY FROM GALAXY CLUSTERS DETECTED VIA THE SUNYAEV-ZEL'DOVICH EFFECT. Astrophysical Journal, 2011, 732, 44.	4.5	140
104	THE ATACAMA COSMOLOGY TELESCOPE: CALIBRATION WITH THEWILKINSON MICROWAVE ANISOTROPY PROBEUSING CROSS-CORRELATIONS. Astrophysical Journal, 2011, 740, 86.	4.5	34
105	THE ATACAMA COSMOLOGY TELESCOPE: EXTRAGALACTIC SOURCES AT 148 GHz IN THE 2008 SURVEY. Astrophysical Journal, 2011, 731, 100.	4.5	75
106	THE ATACAMA COSMOLOGY TELESCOPE: DETECTION OF SUNYAEV-ZEL'DOVICH DECREMENT IN GROUPS AND CLUSTERS ASSOCIATED WITH LUMINOUS RED GALAXIES. Astrophysical Journal, 2011, 736, 39.	4.5	52
107	The XMM Cluster Survey: X-ray analysis methodology. Monthly Notices of the Royal Astronomical Society, 2011, 418, 14-53.	4.4	63
108	THE ATACAMA COSMOLOGY TELESCOPE: A MEASUREMENT OF THE COSMIC MICROWAVE BACKGROUND POWER SPECTRUM AT 148 AND 218 GHz FROM THE 2008 SOUTHERN SURVEY. Astrophysical Journal, 2011, 729, 62.	4.5	144

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109	THE ATACAMA COSMOLOGY TELESCOPE: COSMOLOGICAL PARAMETERS FROM THE 2008 POWER SPECTRUM. Astrophysical Journal, 2011, 739, 52.	4.5	329
110	THE ATACAMA COSMOLOGY TELESCOPE: SUNYAEV-ZEL'DOVICH-SELECTED GALAXY CLUSTERS AT 148 GHz IN THE 2008 SURVEY. Astrophysical Journal, 2011, 737, 61.	4.5	234
111	ACTPol: a polarization-sensitive receiver for the Atacama Cosmology Telescope. Proceedings of SPIE, 2010, , .	0.8	144
112	THEXMMCLUSTER SURVEY: ACTIVE GALACTIC NUCLEI AND STARBURST GALAXIES IN XMMXCS J2215.9â€“1738 ATz= 1.46. Astrophysical Journal, 2010, 718, 133-147.	4.5	110
113	THEXMMCLUSTER SURVEY: THE BUILD-UP OF STELLAR MASS IN BRIGHTEST CLUSTER GALAXIES AT HIGH REDSHIFT. Astrophysical Journal, 2010, 718, 23-30.	4.5	99
114	THE ATACAMA COSMOLOGY TELESCOPE: A MEASUREMENT OF THE 600 < â„“ < 8000 COSMIC MICROWAVE BACKGROUND POWER SPECTRUM AT 148 GHz. Astrophysical Journal, 2010, 722, 1148-1161.	4.5	107
115	THE ATACAMA COSMOLOGY TELESCOPE: PHYSICAL PROPERTIES AND PURITY OF A GALAXY CLUSTER SAMPLE SELECTED VIA THE SUNYAEV-ZEL'DOVICH EFFECT. Astrophysical Journal, 2010, 723, 1523-1541.	4.5	98
116	THE ATACAMA COSMOLOGY TELESCOPE (ACT): BEAM PROFILES AND FIRST SZ CLUSTER MAPS. Astrophysical Journal, Supplement Series, 2010, 191, 423-438.	7.7	79
117	SOUTHERN COSMOLOGY SURVEY. II. MASSIVE OPTICALLY SELECTED CLUSTERS FROM 70 SQUARE DEGREES OF THE SUNYAEVâ€“ZEL'DOVICH EFFECT COMMON SURVEY AREA. Astrophysical Journal, Supplement Series, 2010, 191, 340-351.	7.7	33
118	THEXMMCLUSTER SURVEY: GALAXY MORPHOLOGIES AND THE COLOR-MAGNITUDE RELATION IN XMMXCS J2215.9 â€“ 1738 ATz= 1.46. Astrophysical Journal, 2009, 697, 436-451.	4.5	78
119	TheXMMCluster Survey: forecasting cosmological and cluster scaling-relation parameter constraints. Monthly Notices of the Royal Astronomical Society, 2009, 397, 577-607.	4.4	48
120	Early assembly of the most massive galaxies. Nature, 2009, 458, 603-606.	27.8	138
121	TheXMMCluster Survey: The Dynamical State of XMMXCS J2215.9â^'1738 atz= 1.457. Astrophysical Journal, 2007, 670, 1000-1009.	4.5	44
122	The XMM Cluster Survey: A Massive Galaxy Cluster at z = 1.45. Astrophysical Journal, 2006, 646, L13-L16.	4.5	148
123	The 2dF Galaxy Redshift Survey: correlation with the ROSAT-ESO flux-limited X-ray galaxy cluster survey. Monthly Notices of the Royal Astronomical Society, 2005, 363, 661-674.	4.4	16
124	Evidence for the Thermal Sunyaev-Zel'dovich Effect Associated with Quasar Feedback. Monthly Notices of the Royal Astronomical Society, 0, , stw344.	4.4	28