

Mark Brodwin

List of Publications by Year in descending order

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199
papers

17,608
citations

13068

68
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14702

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	The High-redshift Clusters Occupied by Bent Radio AGN (COBRA) Survey: Radio Source Properties. <i>Astrophysical Journal</i> , 2021, 907, 65.	1.6	10
2	The HST See Change Program. I. Survey Design, Pipeline, and Supernova Discoveries*. <i>Astrophysical Journal</i> , 2021, 912, 87.	1.6	8
3	Atacama Cosmology Telescope measurements of a large sample of candidates from the Massive and Distant Clusters of WISE Survey. <i>Astronomy and Astrophysics</i> , 2021, 653, A135.	2.1	8
4	Measuring the total infrared light from galaxy clusters at $0.5 < z < 1.6$: connecting stellar populations to dusty star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 1970-1998.	1.6	10
5	An X-ray detection of star formation in a highly magnified giant arc. <i>Nature Astronomy</i> , 2020, 4, 159-166.	4.2	8
6	The growth of brightest cluster galaxies and intracluster light over the past 10 billion years. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 3751-3759.	1.6	38
7	Mapping the gas thermodynamic properties of the massive cluster merger MOO J1142+1527 at $z = 1.2$. EPJ Web of Conferences, 2020, 228, 00026.	0.1	1
8	Unveiling the Merger Dynamics of the Most Massive MaDCoWS Cluster at $z \sim 1.2$ from a Multiwavelength Mapping of Its Intracluster Medium Properties. <i>Astrophysical Journal</i> , 2020, 893, 74.	1.6	11
9	Galaxy Clusters Selected via the Sunyaev-Zeldovich Effect in the SPTpol 100-square-degree Survey. <i>Astronomical Journal</i> , 2020, 159, 110.	1.9	41
10	The Massive and Distant Clusters of WISE Survey. <i>Astronomy and Astrophysics</i> , 2020, 638, A70.	2.1	10
11	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2020, 644, A31.	2.1	39
12	The Massive and Distant Clusters of WISE Survey. VII. The Environments and Properties of Radio Galaxies in Clusters at $z \sim 1$. <i>Astrophysical Journal</i> , 2020, 888, 74.	1.6	13
13	The Massive and Distant Clusters of WISE Survey. IX. High Radio Activity in a Merging Cluster. <i>Astrophysical Journal</i> , 2020, 898, 145.	1.6	6
14	The Morphology-Density Relationship in $1 < z < 2$ Clusters. <i>Astrophysical Journal</i> , 2020, 899, 85.	1.6	20
15	The Massive and Distant Clusters of WISE Survey. VIII. Radio Activity in Massive Galaxy Clusters. <i>Astrophysical Journal</i> , 2020, 901, 131.	1.6	5
16	The Massive and Distant Clusters of WISE Survey. X. Initial Results from a Sunyaev-Zeldovich Effect Study of Massive Galaxy Clusters at $z > 1$ Using MUSTANG2 on the GBT. <i>Astrophysical Journal</i> , 2020, 902, 144.	1.6	12
17	The SPTpol Extended Cluster Survey. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 25.	3.0	101
18	The Chandra Deep Wide-field Survey: A New Chandra Legacy Survey in the Boötes Field. I. X-Ray Point Source Catalog, Number Counts, and Multiwavelength Counterparts. <i>Astrophysical Journal, Supplement Series</i> , 2020, 251, 2.	3.0	21

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19	The Massive and Distant Clusters of WISE Survey. VI. Stellar Mass Fractions of a Sample of High-redshift Infrared-selected Clusters. <i>Astrophysical Journal</i> , 2019, 878, 72.	1.6	10
20	Spectroscopic Confirmation of Five Galaxy Clusters at $z \gtrsim 1.25$ in the 2500 deg ² SPT-SZ Survey. <i>Astrophysical Journal</i> , 2019, 870, 7.	1.6	18
21	X-Ray Properties of SPT-selected Galaxy Clusters at $0.2 < z < 1.5$ Observed with XMM-Newton. <i>Astrophysical Journal</i> , 2019, 871, 50.	1.6	74
22	The Fraction of Active Galactic Nuclei in the USS 1558+003 Protocluster at $z = 2.53$. <i>Astrophysical Journal</i> , 2019, 874, 54.	1.6	28
23	The Massive and Distant Clusters of WISE Survey. V. Extended Radio Sources in Massive Galaxy Clusters at $z \sim 1$. <i>Astrophysical Journal</i> , 2019, 871, 186.	1.6	9
24	Cluster Cosmology Constraints from the 2500 deg ² SPT-SZ Survey: Inclusion of Weak Gravitational Lensing Data from Magellan and the Hubble Space Telescope. <i>Astrophysical Journal</i> , 2019, 878, 55.	1.6	211
25	Measurement of the splashback feature around SZ-selected Galaxy clusters with DES, SPT, and ACT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2900-2918.	1.6	52
26	The Massive and Distant Clusters of WISE Survey. I. Survey Overview and a Catalog of $\gtrsim 2000$ Galaxy Clusters at $z < 1$. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 33.	3.0	50
27	Galaxy populations in the most distant SPT-SZ clusters. <i>Astronomy and Astrophysics</i> , 2019, 622, A117.	2.1	45
28	Sunyaev-Zeldovich effect and X-ray scaling relations from weak lensing mass calibration of 32 South Pole Telescope selected galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2871-2906.	1.6	60
29	Euclid preparation. <i>Astronomy and Astrophysics</i> , 2019, 627, A23.	2.1	51
30	Anatomy of a Cooling Flow: The Feedback Response to Pure Cooling in the Core of the Phoenix Cluster. <i>Astrophysical Journal</i> , 2019, 885, 63.	1.6	42
31	Discovery of a Powerful $> 10^{61}$ erg AGN Outburst in the Distant Galaxy Cluster SPT-CLJ0528-5300. <i>Astrophysical Journal Letters</i> , 2019, 887, L17.	3.0	9
32	A Detailed Study of the Most Relaxed SPT-selected Galaxy Clusters: Properties of the Cool Core and Central Galaxy. <i>Astrophysical Journal</i> , 2019, 870, 85.	1.6	10
33	Galaxy kinematics and mass calibration in massive SZE-selected galaxy clusters to $z < 1.3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1043-1061.	1.6	25
34	The High-redshift Clusters Occupied by Bent Radio AGN (COBRA) Survey: Follow-up Optical Imaging. <i>Astrophysical Journal</i> , 2019, 887, 50.	1.6	10
35	A massive core for a cluster of galaxies at a redshift of 4.3. <i>Nature</i> , 2018, 556, 469-472.	13.7	127
36	The Massive and Distant Clusters of WISE Survey. IV. The Distribution of Active Galactic Nuclei in Galaxy Clusters at $z \sim 1$. <i>Astrophysical Journal</i> , 2018, 869, 131.	1.6	19

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37	The Discovery of a Gravitationally Lensed Supernova Ia at Redshift 2.22. <i>Astrophysical Journal</i> , 2018, 866, 65.	1.6	21
38	Baryon content in a sample of 91 galaxy clusters selected by the South Pole Telescope at $0.2 < z < 1.25$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 3072-3099.	1.6	70
39	HST Grism Confirmation of 16 Structures at $1.4 < z < 2.8$ from the Clusters Around Radio-Loud AGN (CARLA) Survey. <i>Astrophysical Journal</i> , 2018, 859, 38.	1.6	44
40	Galaxy growth in a massive halo in the first billion years of cosmic history. <i>Nature</i> , 2018, 553, 51-54.	13.7	169
41	Alma Observations of Massive Molecular Gas Filaments Encasing Radio Bubbles in the Phoenix Cluster. <i>Astrophysical Journal</i> , 2017, 836, 130.	1.6	79
42	Velocity Segregation and Systematic Biases in Velocity Dispersion Estimates with the SPT-GMOS Spectroscopic Survey. <i>Astrophysical Journal</i> , 2017, 837, 88.	1.6	17
43	The X-Ray and Mid-infrared Luminosities in Luminous Type 1 Quasars. <i>Astrophysical Journal</i> , 2017, 837, 145.	1.6	42
44	First Weak-lensing Results from ϵ See Change: Quantifying Dark Matter in the Two $z \approx 1.5$ High-redshift Galaxy Clusters SPT-CL J2040+4451 and IDCS J1426+3508. <i>Astrophysical Journal</i> , 2017, 847, 117.	1.6	16
45	The Ages of Passive Galaxies in a $z = 1.62$ Protocluster. <i>Astrophysical Journal</i> , 2017, 844, 43.	1.6	26
46	The Remarkable Similarity of Massive Galaxy Clusters from $z \approx 0$ to $z \approx 1.9$. <i>Astrophysical Journal</i> , 2017, 843, 28.	1.6	106
47	The High-redshift Clusters Occupied by Bent Radio AGN (COBRA) Survey: The Spitzer Catalog. <i>Astrophysical Journal</i> , 2017, 844, 78.	1.6	24
48	THE EVOLUTION OF STAR FORMATION ACTIVITY IN CLUSTER GALAXIES OVER $0.15 < z < 1.5$. <i>Astrophysical Journal</i> , 2017, 834, 53.	1.6	18
49	The stellar mass-size relation for cluster galaxies at $z = 1$ with high angular resolution from the Gemini/GeMS multiconjugate adaptive optics system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2910-2929.	1.6	15
50	IDCS J1426.5+3508: WEAK LENSING ANALYSIS OF A MASSIVE GALAXY CLUSTER AT $z \approx 1.75$. <i>Astrophysical Journal Letters</i> , 2016, 818, L25.	3.0	11
51	A MATURE GALAXY CLUSTER AT $z \approx 1.58$ AROUND THE RADIO GALAXY 7C 1753+6311. <i>Astrophysical Journal</i> , 2016, 816, 83.	1.6	54
52	COSMOLOGICAL CONSTRAINTS FROM GALAXY CLUSTERS IN THE 2500 SQUARE-DEGREE SPT-SZ SURVEY. <i>Astrophysical Journal</i> , 2016, 832, 95.	1.6	179
53	SPT-GMOS: A GEMINI/GMOS-SOUTH SPECTROSCOPIC SURVEY OF GALAXY CLUSTERS IN THE SPT-SZ SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2016, 227, 3.	3.0	36
54	STAR-FORMING BRIGHTEST CLUSTER GALAXIES AT $0.25 < z < 1.25$: A TRANSITIONING FUEL SUPPLY. <i>Astrophysical Journal</i> , 2016, 817, 86.	1.6	70

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55	THE EVOLUTION OF THE INTRACLUSTER MEDIUM METALLICITY IN SUNYAEV ZEL'DOVICH-SELECTED GALAXY CLUSTERS AT $0.5 < z < 1.5$. <i>Astrophysical Journal</i> , 2016, 826, 124.	1.6	63
56	IDCS J1426.5+3508: THE MOST MASSIVE GALAXY CLUSTER AT $z \approx 1.5$. <i>Astrophysical Journal</i> , 2016, 817, 122.	1.6	27
57	HST GRISM CONFIRMATION OF TWO $z \approx 1.5$ STRUCTURES FROM THE CLUSTERS AROUND RADIO-LOUD AGN (CARLA) SURVEY. <i>Astrophysical Journal</i> , 2016, 830, 90.	1.6	28
58	QUASAR VARIABILITY IN THE MID-INFRARED. <i>Astrophysical Journal</i> , 2016, 817, 119.	1.6	34
59	Baryon content of massive galaxy clusters at $0.57 < z < 1.33$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 258-275.	1.6	54
60	Probing star formation in the dense environments of $z \approx 1$ lensing haloes aligned with dusty star-forming galaxies detected with the South Pole Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 1629-1646.	1.6	15
61	STAR FORMATION AND AGN ACTIVITY IN GALAXY CLUSTERS FROM $z = 1$: A MULTI-WAVELENGTH ANALYSIS FEATURING HERSCHEL/PACS. <i>Astrophysical Journal</i> , 2016, 825, 72.	1.6	68
62	MAPPING THE GALAXY COLOR-REDSHIFT RELATION: OPTIMAL PHOTOMETRIC REDSHIFT CALIBRATION STRATEGIES FOR COSMOLOGY SURVEYS. <i>Astrophysical Journal</i> , 2015, 813, 53.	1.6	124
63	STELLAR MASSES AND STAR FORMATION RATES OF LENSED, DUSTY, STAR-FORMING GALAXIES FROM THE SPT SURVEY. <i>Astrophysical Journal</i> , 2015, 812, 88.	1.6	30
64	THE MASSIVE AND DISTANT CLUSTERS OF WISE SURVEY: MOO J1142+1527, A $10^{15} M_{\odot}$ GALAXY CLUSTER AT $z = 1.19$. <i>Astrophysical Journal Letters</i> , 2015, 812, L40.	3.0	28
65	The Spitzer South Pole Telescope Deep-Field Survey: linking galaxies and haloes at $z = 1.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 169-194.	1.6	18
66	Analysis of Sunyaev-Zel'dovich effect mass-observable relations using South Pole Telescope observations of an X-ray selected sample of low-mass galaxy clusters and groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2085-2099.	1.6	18
67	The formation history of massive cluster galaxies as revealed by CARLA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 2318-2336.	1.6	25
68	Constraints on the richness-mass relation and the optical-SZE positional offset distribution for SZE-selected clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 2305-2319.	1.6	87
69	MEASUREMENT OF GALAXY CLUSTER INTEGRATED COMPTONIZATION AND MASS SCALING RELATIONS WITH THE SOUTH POLE TELESCOPE. <i>Astrophysical Journal</i> , 2015, 799, 137.	1.6	7
70	STAR FORMATION IN HIGH-REDSHIFT CLUSTER ELLIPTICALS. <i>Astrophysical Journal</i> , 2015, 800, 107.	1.6	13
71	MASS CALIBRATION AND COSMOLOGICAL ANALYSIS OF THE SPT-SZ GALAXY CLUSTER SAMPLE USING VELOCITY DISPERSION AND X-RAY MEASUREMENTS. <i>Astrophysical Journal</i> , 2015, 799, 214.	1.6	120
72	GALAXY CLUSTERS DISCOVERED VIA THE SUNYAEV-ZEL'DOVICH EFFECT IN THE 2500-SQUARE-DEGREE SPT-SZ SURVEY. <i>Astrophysical Journal</i> , Supplement Series, 2015, 216, 27.	3.0	464

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73	A NEW REDUCTION OF THE BLANCO COSMOLOGY SURVEY: AN OPTICALLY SELECTED GALAXY CLUSTER CATALOG AND A PUBLIC RELEASE OF OPTICAL DATA PRODUCTS. <i>Astrophysical Journal, Supplement Series</i> , 2015, 216, 20.	3.0	60
74	A CONNECTION BETWEEN OBSCURATION AND STAR FORMATION IN LUMINOUS QUASARS. <i>Astrophysical Journal</i> , 2015, 802, 50.	1.6	49
75	X-RAY CAVITIES IN A SAMPLE OF 83 SPT-SELECTED CLUSTERS OF GALAXIES: TRACING THE EVOLUTION OF AGN FEEDBACK IN CLUSTERS OF GALAXIES OUT TO $z = 1.2$. <i>Astrophysical Journal</i> , 2015, 805, 35.	1.6	115
76	THE MASSIVE AND DISTANT CLUSTERS OF WISE SURVEY. III. SUNYAEV-ZEL'DOVICH MASSES OF GALAXY CLUSTERS AT $z \approx 1$. <i>Astrophysical Journal</i> , 2015, 806, 26.	1.6	33
77	A MEASUREMENT OF GRAVITATIONAL LENSING OF THE COSMIC MICROWAVE BACKGROUND BY GALAXY CLUSTERS USING DATA FROM THE SOUTH POLE TELESCOPE. <i>Astrophysical Journal</i> , 2015, 806, 247.	1.6	66
78	Spectroscopic needs for imaging dark energy experiments. <i>Astroparticle Physics</i> , 2015, 63, 81-100.	1.9	66
79	The evolution of dust-obscured star formation activity in galaxy clusters relative to the field over the last 9 billion years.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 437-457.	1.6	83
80	SPT-CL J2040+4451: AN SZ-SELECTED GALAXY CLUSTER AT $z = 1.478$ WITH SIGNIFICANT ONGOING STAR FORMATION. <i>Astrophysical Journal</i> , 2014, 794, 12.	1.6	42
81	THE GALAXY CLUSTER MID-INFRARED LUMINOSITY FUNCTION AT $z < 3.2$. <i>Astrophysical Journal</i> , 2014, 786, 17.	1.6	61
82	OPTICAL SPECTROSCOPY AND VELOCITY DISPERSIONS OF GALAXY CLUSTERS FROM THE SPT-SZ SURVEY. <i>Astrophysical Journal</i> , 2014, 792, 45.	1.6	103
83	CANDIDATE CLUSTERS OF GALAXIES AT $z > 1.3$ IDENTIFIED IN THE SPITZER SOUTH POLE TELESCOPE DEEP FIELD SURVEY. <i>Astrophysical Journal</i> , 2014, 797, 109.	1.6	27
84	THE CLUSTERING AND HALO MASSES OF STAR-FORMING GALAXIES AT $z < 1$. <i>Astrophysical Journal</i> , 2014, 797, 125.	1.6	16
85	THE ASSEMBLY HISTORIES OF QUIESCENT GALAXIES SINCE $z = 0.7$ FROM ABSORPTION LINE SPECTROSCOPY. <i>Astrophysical Journal</i> , 2014, 792, 95.	1.6	124
86	THE REDSHIFT EVOLUTION OF THE MEAN TEMPERATURE, PRESSURE, AND ENTROPY PROFILES IN 80 SPT-SELECTED GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 794, 67.	1.6	90
87	THE MASSIVE AND DISTANT CLUSTERS OF WISE SURVEY. II. INITIAL SPECTROSCOPIC CONFIRMATION OF $z < 1$ GALAXY CLUSTERS SELECTED FROM 10,000 deg ² . <i>Astrophysical Journal, Supplement Series</i> , 2014, 213, 25.	3.0	35
88	OBSCURATION BY GAS AND DUST IN LUMINOUS QUASARS. <i>Astrophysical Journal Letters</i> , 2014, 788, L3.	3.0	3
89	Constraints on the CMB temperature evolution using multiband measurements of the Sunyaev-Zel'dovich effect with the South Pole Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2610-2615.	1.6	51
90	THE REST-FRAME SUBMILLIMETER SPECTRUM OF HIGH-REDSHIFT, DUSTY, STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2014, 785, 149.	1.6	105

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91	DISCOVERY OF A STRONG LENSING GALAXY EMBEDDED IN A CLUSTER AT $z = 1.62$. <i>Astrophysical Journal Letters</i> , 2014, 789, L31.	3.0	16
92	Extragalactic jets as probes of distant clusters of galaxies and the clusters occupied by bent radio AGN (COBRA) survey. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 315-320.	0.0	1
93	A COSMIC MICROWAVE BACKGROUND LENSING MASS MAP AND ITS CORRELATION WITH THE COSMIC INFRARED BACKGROUND. <i>Astrophysical Journal Letters</i> , 2013, 771, L16.	3.0	76
94	Dusty starburst galaxies in the early Universe as revealed by gravitational lensing. <i>Nature</i> , 2013, 495, 344-347.	13.7	255
95	Large gas reservoirs and free-free emission in two lensed star-forming galaxies at $z = 2.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 498-505.	1.6	33
96	THE <i>SPITZER</i> SOUTH POLE TELESCOPE DEEP FIELD: SURVEY DESIGN AND INFRARED ARRAY CAMERA CATALOGS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 22.	3.0	41
97	GALAXY CLUSTERS AROUND RADIO-LOUD ACTIVE GALACTIC NUCLEI AT $1.3 < z < 3.2$ AS SEEN BY <i>SPITZER</i> . <i>Astrophysical Journal</i> , 2013, 769, 79.	1.6	164
98	THE GROWTH OF COOL CORES AND EVOLUTION OF COOLING PROPERTIES IN A SAMPLE OF 83 GALAXY CLUSTERS AT $0.3 < z < 1.2$ SELECTED FROM THE SPT-SZ SURVEY. <i>Astrophysical Journal</i> , 2013, 774, 23.	1.6	144
99	THE ERA OF STAR FORMATION IN GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2013, 779, 138.	1.6	166
100	ALMA REDSHIFTS OF MILLIMETER-SELECTED GALAXIES FROM THE SPT SURVEY: THE REDSHIFT DISTRIBUTION OF DUSTY STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2013, 767, 88.	1.6	232
101	$H\alpha$ STAR FORMATION RATES OF $z > 1$ GALAXY CLUSTERS IN THE IRAC SHALLOW CLUSTER SURVEY. <i>Astrophysical Journal</i> , 2013, 779, 137.	1.6	50
102	A DIRECT MEASUREMENT OF THE LINEAR BIAS OF MID-INFRARED-SELECTED QUASARS AT $z \approx 1$ USING COSMIC MICROWAVE BACKGROUND LENSING. <i>Astrophysical Journal Letters</i> , 2013, 776, L41.	3.0	52
103	A CORRELATION BETWEEN STAR FORMATION RATE AND AVERAGE BLACK HOLE ACCRETION IN STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2013, 773, 3.	1.6	171
104	ALMA OBSERVATIONS OF SPT-DISCOVERED, STRONGLY LENSED, DUSTY, STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2013, 767, 132.	1.6	109
105	THE CLUSTER AND FIELD GALAXY ACTIVE GALACTIC NUCLEUS FRACTION AT $z = 1-1.5$: EVIDENCE FOR A REVERSAL OF THE LOCAL ANTCORRELATION BETWEEN ENVIRONMENT AND AGN FRACTION. <i>Astrophysical Journal</i> , 2013, 768, 1.	1.6	130
106	MID-INFRARED SELECTION OF ACTIVE GALACTIC NUCLEI WITH THE <i>WISE</i> -SELECTED ACTIVE GALACTIC NUCLEI IN THE NDWFS BOOTES FIELD. <i>Astrophysical Journal</i> , 2013, 772, 26.	1.6	316
107	THE STELLAR MASS GROWTH OF BRIGHTEST CLUSTER GALAXIES IN THE IRAC SHALLOW CLUSTER SURVEY. <i>Astrophysical Journal</i> , 2013, 771, 61.	1.6	64
108	GALAXY CLUSTERS DISCOVERED VIA THE SUNYAEV-ZELDOVICH EFFECT IN THE FIRST 720 SQUARE DEGREES OF THE SOUTH POLE TELESCOPE SURVEY. <i>Astrophysical Journal</i> , 2013, 763, 127.	1.6	240

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109	THE CLUSTERING OF EXTREMELY RED OBJECTS. <i>Astrophysical Journal</i> , 2013, 764, 31.	1.6	13
110	SPT-CL J0205+5829: A $z = 1.32$ EVOLVED MASSIVE GALAXY CLUSTER IN THE SOUTH POLE TELESCOPE SUNYAEV-ZEL'DOVICH EFFECT SURVEY. <i>Astrophysical Journal</i> , 2013, 763, 93.	1.6	54
111	COSMOLOGICAL CONSTRAINTS FROM SUNYAEV-ZEL'DOVICH-SELECTED CLUSTERS WITH X-RAY OBSERVATIONS IN THE FIRST 178' OF THE SOUTH POLE TELESCOPE SURVEY. <i>Astrophysical Journal</i> , 2013, 763, 147.	1.6	206
112	SPT 0538+50: PHYSICAL CONDITIONS IN THE INTERSTELLAR MEDIUM OF A STRONGLY LENSED DUSTY STAR-FORMING GALAXY AT $z = 2.8$. <i>Astrophysical Journal</i> , 2013, 779, 67.	1.6	37
113	THE MASSIVE DISTANT CLUSTERS OF <i>WISE</i> SURVEY: THE FIRST DISTANT GALAXY CLUSTER DISCOVERED BY <i>WISE</i> . <i>Astrophysical Journal Letters</i> , 2012, 759, L23.	3.0	32
114	HIGH-REDSHIFT COOL-CORE GALAXY CLUSTERS DETECTED VIA THE SUNYAEV-ZEL'DOVICH EFFECT IN THE SOUTH POLE TELESCOPE SURVEY. <i>Astrophysical Journal</i> , 2012, 761, 183.	1.6	29
115	ASSEMBLY OF THE RED SEQUENCE IN INFRARED-SELECTED GALAXY CLUSTERS FROM THE IRAC SHALLOW CLUSTER SURVEY. <i>Astrophysical Journal</i> , 2012, 756, 114.	1.6	61
116	THE <i>HUBBLE SPACE TELESCOPE</i> CLUSTER SUPERNOVA SURVEY. VI. THE VOLUMETRIC TYPE Ia SUPERNOVA RATE. <i>Astrophysical Journal</i> , 2012, 745, 31.	1.6	28
117	THE <i>HUBBLE SPACE TELESCOPE</i> CLUSTER SUPERNOVA SURVEY. II. THE TYPE Ia SUPERNOVA RATE IN HIGH-REDSHIFT GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2012, 745, 32.	1.6	37
118	THE <i>HUBBLE SPACE TELESCOPE</i> CLUSTER SUPERNOVA SURVEY. III. CORRELATED PROPERTIES OF TYPE Ia SUPERNOVAE AND THEIR HOSTS AT $0.9 < z < 1.46$. <i>Astrophysical Journal</i> , 2012, 750, 1.	1.6	46
119	RESOLVING THE GALAXIES WITHIN A GIANT Ly α NEBULA: WITNESSING THE FORMATION OF A GALAXY GROUP?. <i>Astrophysical Journal</i> , 2012, 752, 86.	1.6	44
120	CO $z = 2-1$ LINE EMISSION IN CLUSTER GALAXIES AT $z \sim 1$: FUELING STAR FORMATION IN DENSE ENVIRONMENTS. <i>Astrophysical Journal</i> , 2012, 752, 91.	1.6	23
121	A MEASUREMENT OF THE CORRELATION OF GALAXY SURVEYS WITH CMB LENSING CONVERGENCE MAPS FROM THE SOUTH POLE TELESCOPE. <i>Astrophysical Journal Letters</i> , 2012, 753, L9.	3.0	76
122	SUBMILLIMETER OBSERVATIONS OF MILLIMETER BRIGHT GALAXIES DISCOVERED BY THE SOUTH POLE TELESCOPE. <i>Astrophysical Journal</i> , 2012, 756, 101.	1.6	67
123	A massive, cooling-flow-induced starburst in the core of a luminous cluster of galaxies. <i>Nature</i> , 2012, 488, 349-352.	13.7	154
124	THE FAINT END OF THE CLUSTER-GALAXY LUMINOSITY FUNCTION AT HIGH REDSHIFT. <i>Astrophysical Journal</i> , 2012, 761, 141.	1.6	35
125	IDCS J1426.5+3508: DISCOVERY OF A MASSIVE, INFRARED-SELECTED GALAXY CLUSTER AT $z = 1.75$. <i>Astrophysical Journal</i> , 2012, 753, 164.	1.6	125
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