

# Narciso Benitez

## List of Publications by Year in descending order

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176  
papers

12,607  
citations

26630

56  
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25787

108  
g-index

177  
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177  
docs citations

177  
times ranked

5960  
citing authors

#	ARTICLE	IF	CITATIONS
1	The minijPAS survey: Identification and characterization of the emission line galaxies down to $z < 0.35$ in the AEGIS field. <i>Astronomy and Astrophysics</i> , 2022, 661, A99.	5.1	12
2	The minijPAS survey: star-galaxy classification using machine learning. <i>Astronomy and Astrophysics</i> , 2021, 645, A87.	5.1	26
3	J-PAS: Measuring emission lines with artificial neural networks. <i>Astronomy and Astrophysics</i> , 2021, 647, A158.	5.1	15
4	The minijPAS survey. <i>Astronomy and Astrophysics</i> , 2021, 649, A79.	5.1	22
5	The minijPAS survey: Photometric redshift catalogue. <i>Astronomy and Astrophysics</i> , 2021, 654, A101.	5.1	15
6	The minijPAS survey: A preview of the Universe in 56 colors. <i>Astronomy and Astrophysics</i> , 2021, 653, A31.	5.1	54
7	Assessing the photometric redshift precision of the S-PLUS survey: the Stripe-82 as a test-case. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 3884-3908.	4.4	12
8	J-PAS: forecasts on dark energy and modified gravity theories. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 3616-3631.	4.4	14
9	The ALHAMBRA survey: tight dependence of the optical mass-to-light ratio on galaxy colour up to $z = 1.5$ . <i>Astronomy and Astrophysics</i> , 2019, 622, A51.	5.1	12
10	J-PLUS: On the identification of new cluster members in the double galaxy cluster A2589 and A2593 using PDFs. <i>Astronomy and Astrophysics</i> , 2019, 622, A178.	5.1	20
11	J-PLUS: Analysis of the intracluster light in the Coma cluster. <i>Astronomy and Astrophysics</i> , 2019, 622, A183.	5.1	31
12	Stellar populations of galaxies in the ALHAMBRA survey up to $z \leq 1$ . <i>Astronomy and Astrophysics</i> , 2019, 631, A156.	5.1	17
13	Stellar populations of galaxies in the ALHAMBRA survey up to $z \leq 1$ . <i>Astronomy and Astrophysics</i> , 2019, 631, A157.	5.1	9
14	Dissecting quasars with the J-PAS narrow-band photometric survey. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 12-16.	0.0	0
15	High redshift galaxies in the ALHAMBRA survey. <i>Astronomy and Astrophysics</i> , 2018, 614, A129.	5.1	9
16	The ALHAMBRA survey: 2D analysis of the stellar populations in massive early-type galaxies at $z < 0.3$ . <i>Astronomy and Astrophysics</i> , 2018, 609, A20.	5.1	13
17	A Likely Supermassive Black Hole Revealed by Its Einstein Radius in Hubble Frontier Fields Images. <i>Astrophysical Journal</i> , 2018, 863, 135.	4.5	8
18	The Projected Dark and Baryonic Ellipsoidal Structure of 20 CLASH Galaxy Clusters*. <i>Astrophysical Journal</i> , 2018, 860, 104.	4.5	44

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19	Unveiling the Dynamical State of Massive Clusters through the ICL Fraction. <i>Astrophysical Journal</i> , 2018, 857, 79.	4.5	41
20	The ALHAMBRA survey: <i>B</i> -band luminosity function of quiescent and star-forming galaxies at $0.2 < z < 1$ by PDF analysis. <i>Astronomy and Astrophysics</i> , 2017, 599, A62.	5.1	17
21	A <i>K</i> -band-selected catalogue of objects in the ALHAMBRA survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4331-4348.	4.4	5
22	Galaxy properties from J-PAS narrow-band photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 4722-4746.	4.4	8
23	CLASH: accurate photometric redshifts with 14 HST bands in massive galaxy cluster cores. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 95-113.	4.4	39
24	Apples to apples $A^{2\alpha}$ II. Cluster selection functions for next-generation surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2270-2280.	4.4	12
25	THE ALHAMBRA SURVEY: EVOLUTION OF GALAXY SPECTRAL SEGREGATION. <i>Astrophysical Journal</i> , 2016, 818, 174.	4.5	8
26	Evolution of Balmer jump selected galaxies in the ALHAMBRA survey. <i>Astronomy and Astrophysics</i> , 2016, 588, A132.	5.1	1
27	An accurate cluster selection function for the J-PAS narrow-band wide-field survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 4291-4304.	4.4	15
28	The ALHAMBRA survey: accurate merger fractions derived by PDF analysis of photometrically close pairs. <i>Astronomy and Astrophysics</i> , 2015, 576, A53.	5.1	35
29	High redshift galaxies in the ALHAMBRA survey. <i>Astronomy and Astrophysics</i> , 2015, 576, A25.	5.1	10
30	Galaxy clusters and groups in the ALHAMBRA survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 549-565.	4.4	18
31	Apples to apples $A^{2\alpha}$ I. Realistic galaxy simulated catalogues and photometric redshift predictions for next-generation surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 2516-2533.	4.4	16
32	The orthogonally aligned dark halo of an edge-on lensing galaxy in the Hubble Frontier Fields: a challenge for modified gravity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 588-596.	4.4	6
33	A free-form lensing grid solution for A1689 with new multiple images. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 683-704.	4.4	40
34	CLASH: EXTREME EMISSION-LINE GALAXIES AND THEIR IMPLICATION ON SELECTION OF HIGH-REDSHIFT GALAXIES. <i>Astrophysical Journal</i> , 2015, 801, 12.	4.5	10
35	The impact from survey depth and resolution on the morphological classification of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 1644-1668.	4.4	19
36	Accurate PSF-matched photometry and photometric redshifts for the extreme deep field with the Chebyshev-Fourier functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 1136-1146.	4.4	7

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37	CLASH: THE CONCENTRATION-MASS RELATION OF GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2015, 806, 4.	4.5	170
38	Stellar populations of galaxies in the ALHAMBRA survey up to $z < 1$ . <i>Astronomy and Astrophysics</i> , 2015, 582, A14.	5.1	30
39	The ALHAMBRA survey: Estimation of the clustering signal encoded in the cosmic variance. <i>Astronomy and Astrophysics</i> , 2015, 582, A16.	5.1	10
40	The ALHAMBRA survey: An empirical estimation of the cosmic variance for merger fraction studies based on close pairs. <i>Astronomy and Astrophysics</i> , 2014, 564, A127.	5.1	15
41	Intracluster light properties in the CLASH-VLT cluster MACS J1206.2-0847. <i>Astronomy and Astrophysics</i> , 2014, 565, A126.	5.1	63
42	THE MUSIC OF CLASH: PREDICTIONS ON THE CONCENTRATION-MASS RELATION. <i>Astrophysical Journal</i> , 2014, 797, 34.	4.5	115
43	JPCAM: A 1.2 GPIXEL CAMERA FOR THE J-PAS SURVEY. <i>Journal of Astronomical Instrumentation</i> , 2014, 03, .	1.5	26
44	The ALHAMBRA survey: evolution of galaxy clustering since $z \approx 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 1783-1801.	4.4	23
45	The ALHAMBRA Survey: Bayesian photometric redshifts with 23 bands for $3\text{Ådeg}^2$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 2891-2922.	4.4	73
46	Photometric Type Ia supernova surveys in narrow-band filters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 2313-2332.	4.4	3
47	CLASH-X: A COMPARISON OF LENSING AND X-RAY TECHNIQUES FOR MEASURING THE MASS PROFILES OF GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 794, 136.	4.5	105
48	CLASH: EXTENDING GALAXY STRONG LENSING TO SMALL PHYSICAL SCALES WITH DISTANT SOURCES HIGHLY MAGNIFIED BY GALAXY CLUSTER MEMBERS. <i>Astrophysical Journal</i> , 2014, 786, 11.	4.5	13
49	A CENSUS OF STAR-FORMING GALAXIES IN THE $z \approx 9-10$ UNIVERSE BASED ON HST+SPITZER OBSERVATIONS OVER 19 CLASH CLUSTERS: THREE CANDIDATE $z \approx 9-10$ GALAXIES AND IMPROVED CONSTRAINTS ON THE STAR FORMATION RATE DENSITY AT $z \approx 9.2$ . <i>Astrophysical Journal</i> , 2014, 795, 126.	4.5	159
50	TYPE-Ia SUPERNOVA RATES TO REDSHIFT 2.4 FROM CLASH: THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH HUBBLE. <i>Astrophysical Journal</i> , 2014, 783, 28.	4.5	132
51	CLASH: A CENSUS OF MAGNIFIED STAR-FORMING GALAXIES AT $z \approx 6-8$ . <i>Astrophysical Journal</i> , 2014, 792, 76.	4.5	98
52	EVIDENCE FOR UBIQUITOUS HIGH-EQUIVALENT-WIDTH NEBULAR EMISSION IN $z \approx 7$ GALAXIES: TOWARD A CLEAN MEASUREMENT OF THE SPECIFIC STAR-FORMATION RATE USING A SAMPLE OF BRIGHT, MAGNIFIED GALAXIES. <i>Astrophysical Journal</i> , 2014, 784, 58.	4.5	232
53	CLASH: WEAK-LENSING SHEAR-AND-MAGNIFICATION ANALYSIS OF 20 GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 795, 163.	4.5	233
54	CLASH: $z \approx 6$ young galaxy candidate quintuply lensed by the frontier field cluster RXC J2248.7 $\hat{a}$ 4431. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 1417-1434.	4.4	49

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55	CLASH-VLT: CONSTRAINTS ON THE DARK MATTER EQUATION OF STATE FROM ACCURATE MEASUREMENTS OF GALAXY CLUSTER MASS PROFILES. <i>Astrophysical Journal Letters</i> , 2014, 783, L11.	8.3	23
56	THREE GRAVITATIONALLY LENSED SUPERNOVAE BEHIND CLASH GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 786, 9.	4.5	45
57	CLASH: Photometric redshifts with 16 HST bands in galaxy cluster fields. <i>Astronomy and Astrophysics</i> , 2014, 562, A86.	5.1	37
58	Assessing the reliability of friends-of-friends groups on the future Javalambre Physics of the Accelerating Universe Astrophysical Survey. <i>Astronomy and Astrophysics</i> , 2014, 561, A71.	5.1	15
59	The Observatorio Astrofísico de Javalambre: current status, developments, operations and strategies. <i>Proceedings of SPIE</i> , 2014, , .	0.8	6
60	Lyman break and ultraviolet-selected galaxies at $z \sim 1$ . I. Stellar populations from the ALHAMBRA survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 2706-2726.	4.4	5
61	Lyman Break and ultraviolet-selected galaxies at $z \sim 1$ . II. PACS 100 $\mu$ m/160 $\mu$ m FIR detections. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 158-186.	4.4	13
62	CLASH: COMPLETE LENSING ANALYSIS OF THE LARGEST COSMIC LENS MACS J0717.5+3745 AND SURROUNDING STRUCTURES. <i>Astrophysical Journal</i> , 2013, 777, 43.	4.5	79
63	GALAXY HALO TRUNCATION AND GIANT ARC SURFACE BRIGHTNESS RECONSTRUCTION IN THE CLUSTER MACSJ1206.2-0847. <i>Astrophysical Journal</i> , 2013, 774, 124.	4.5	24
64	THE CONTRIBUTION OF HALOS WITH DIFFERENT MASS RATIOS TO THE OVERALL GROWTH OF CLUSTER-SIZED HALOS. <i>Astrophysical Journal</i> , 2013, 776, 91.	4.5	33
65	The ALHAMBRA survey: reliable morphological catalogue of 22,051 early- and late-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 3444-3461.	4.4	26
66	CLASH: THREE STRONGLY LENSED IMAGES OF A CANDIDATE $z \sim 11$ GALAXY. <i>Astrophysical Journal</i> , 2013, 762, 32.	4.5	301
67	CLASH-VLT: The mass, velocity-anisotropy, and pseudo-phase-space density profiles of the $z = 0.44$ galaxy cluster MACS J1206.2-0847. <i>Astronomy and Astrophysics</i> , 2013, 558, A1.	5.1	145
68	The ALHAMBRA survey: Discovery of a faint QSO at $z = 5.41$ . <i>Astronomy and Astrophysics</i> , 2013, 557, A78.	5.1	13
69	CLASH-VLT: spectroscopic confirmation of a $z = 6.11$ quintuply lensed galaxy in the Frontier Fields cluster RXC J2248.7-4431. <i>Astronomy and Astrophysics</i> , 2013, 559, L9.	5.1	46
70	THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH HUBBLE: AN OVERVIEW. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 25.	7.7	659
71	The Observatorio Astrofísico de Javalambre: goals and current status. , 2012, , .		3
72	Quasi-stellar objects in the ALHAMBRA survey. <i>Astronomy and Astrophysics</i> , 2012, 542, A20.	5.1	20

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73	THROUGH THE LOOKING GLASS: BRIGHT, HIGHLY MAGNIFIED GALAXY CANDIDATES AT $z \approx 7$ BEHIND A1703. <i>Astrophysical Journal</i> , 2012, 747, 3.	4.5	39
74	CLASH: NEW MULTIPLE IMAGES CONSTRAINING THE INNER MASS PROFILE OF MACS J1206.2-0847. <i>Astrophysical Journal</i> , 2012, 749, 97.	4.5	58
75	A NEW TOOL FOR IMAGE ANALYSIS BASED ON CHEBYSHEV RATIONAL FUNCTIONS: CHEF FUNCTIONS. <i>Astrophysical Journal</i> , 2012, 745, 150.	4.5	26
76	CLASH: MASS DISTRIBUTION IN AND AROUND MACS J1206.2-0847 FROM A FULL CLUSTER LENSING ANALYSIS. <i>Astrophysical Journal</i> , 2012, 755, 56.	4.5	101
77	CLASH: PRECISE NEW CONSTRAINTS ON THE MASS PROFILE OF THE GALAXY CLUSTER A2261. <i>Astrophysical Journal</i> , 2012, 757, 22.	4.5	112
78	A magnified young galaxy from about 500 million years after the Big Bang. <i>Nature</i> , 2012, 489, 406-408.	27.8	273
79	Design of the J-PAS and J-PLUS filter systems. <i>Proceedings of SPIE</i> , 2012, , .	0.8	22
80	T80Cam: the wide field camera for the OAJ 83-cm telescope. <i>Proceedings of SPIE</i> , 2012, , .	0.8	4
81	CLASH: DISCOVERY OF A BRIGHT $z \approx 6.2$ DWARF GALAXY QUADRUPLY LENSED BY MACS J0329.6-0211. <i>Astrophysical Journal Letters</i> , 2012, 747, L9.	8.3	42
82	Bayesian cluster finder: clusters in the CFHTLS Archive Research Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 1167-1182.	4.4	24
83	CFHTLenS: improving the quality of photometric redshifts with precision photometry... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 2355-2367.	4.4	248
84	The universal Einstein radius distribution from $10^6$ SDSS clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 2308-2324.	4.4	39
85	Stellar physics with the ALHAMBRA photometric system. <i>Journal of Physics: Conference Series</i> , 2011, 328, 012004.	0.4	2
86	THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH HUBBLE (CLASH): STRONG-LENSING ANALYSIS OF A383 FROM 16-BAND HST/WFC3/ACS IMAGING. <i>Astrophysical Journal</i> , 2011, 742, 117.	4.5	63
87	Strong-lensing analysis of MS 1358.4+6245: New multiple images and implications for the well-resolved $z = 4.92$ galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 1753-1763.	4.4	29
88	A weak lensing detection of the cosmological distance-redshift relation behind three massive clusters... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 1840-1850.	4.4	27
89	Creation of cosmic structure in the complex galaxy cluster merger Abell 2744. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 333-347.	4.4	212
90	PHAT: PHoto-Accuracy Testing. <i>Astronomy and Astrophysics</i> , 2010, 523, A31.	5.1	194

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91	A HIGH-RESOLUTION MASS MAP OF GALAXY CLUSTER SUBSTRUCTURE: LensPerfect ANALYSIS OF A1689. <i>Astrophysical Journal</i> , 2010, 723, 1678-1702.	4.5	76
92	Full lensing analysis of Abell 1703: comparison of independent lens-modelling techniques. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 1916-1927.	4.4	43
93	Strong-lensing analysis of a complete sample of 12 MACS clusters at $z > 0.5$ : mass models and Einstein radii. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	4.4	61
94	Detailed cluster mass and light profiles of A1703, A370 and RXJ1347 $\hat{''}$ 11 from deep Subaru imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	4.4	49
95	<i>Herschel</i> FIR counterparts of selected Ly $\hat{\pm}$ emitters at $z \sim 2.2$ . <i>Astronomy and Astrophysics</i> , 2010, 519, L4.	5.1	16
96	THE ALHAMBRA PHOTOMETRIC SYSTEM. <i>Astronomical Journal</i> , 2010, 139, 1242-1253.	4.7	38
97	The Javalambre Astrophysical Observatory project. <i>Proceedings of SPIE</i> , 2010, , .	0.8	7
98	OPTIMAL FILTER SYSTEMS FOR PHOTOMETRIC REDSHIFT ESTIMATION. <i>Astrophysical Journal</i> , 2009, 692, L5-L8.	4.5	62
99	NEAR-INFRARED GALAXY COUNTS AND EVOLUTION FROM THE WIDE-FIELD ALHAMBRA SURVEY. <i>Astrophysical Journal</i> , 2009, 696, 1554-1575.	4.5	40
100	New multiply-lensed galaxies identified in ACS/NIC3 observations of Cl0024+1654 using an improved mass model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 1985-2002.	4.4	162
101	MEASURING BARYON ACOUSTIC OSCILLATIONS ALONG THE LINE OF SIGHT WITH PHOTOMETRIC REDSHIFTS: THE PAU SURVEY. <i>Astrophysical Journal</i> , 2009, 691, 241-260.	4.5	129
102	BRIGHT STRONGLY LENSED GALAXIES AT REDSHIFT $z \sim 6-7$ BEHIND THE CLUSTERS ABELL 1703 AND CL0024+16. <i>Astrophysical Journal</i> , 2009, 697, 1907-1917.	4.5	48
103	THE ALHAMBRA SURVEY: A LARGE AREA MULTIMEDIUM-BAND OPTICAL AND NEAR-INFRARED PHOTOMETRIC SURVEY. <i>Astronomical Journal</i> , 2008, 136, 1325-1339.	4.7	117
104	LensPerfect: Gravitational Lens Mass Map Reconstructions Yielding Exact Reproduction of All Multiple Images. <i>Astrophysical Journal</i> , 2008, 681, 814-830.	4.5	49
105	Lyman Break Galaxies, Ly $\hat{\pm}$ Emitters, and a Radio Galaxy in a Protocluster at $z = 4.1$ . <i>Astrophysical Journal</i> , 2008, 673, 143-162.	4.5	103
106	Discovery of a Very Bright Strongly Lensed Galaxy Candidate at $z \sim 7.61$ . <i>Astrophysical Journal</i> , 2008, 678, 647-654.	4.5	111
107	A blind test of photometric redshifts on ground-based data. <i>Astronomy and Astrophysics</i> , 2008, 480, 703-714.	5.1	54
108	Discovery of a Ringlike Dark Matter Structure in the Core of the Galaxy Cluster Cl 0024+17. <i>Astrophysical Journal</i> , 2007, 661, 728-749.	4.5	138



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109	VLT and ACS Observations of RDCS J1252.9âˆ²2927: Dynamical Structure and Galaxy Populations in a Massive Cluster at $z = 1.237$ . <i>Astrophysical Journal</i> , 2007, 663, 164-182.	4.5	53
110	Automated Selection and Characterization of Emission-Line Sources in Advanced Camera for Surveys Wide Field Camera Grism Data. <i>Astronomical Journal</i> , 2007, 134, 77-95.	4.7	7
111	The Sextet Arcs: A Strongly Lensed Lyman Break Galaxy in the ACS Spectroscopic Galaxy Survey toward Abell 1689. <i>Astrophysical Journal</i> , 2007, 665, 921-935.	4.5	21
112	Using Weak Lensing Dilution to Improve Measurements of the Luminous and Dark Matter in A1689. <i>Astrophysical Journal</i> , 2007, 663, 717-733.	4.5	62
113	Integral Field Spectroscopy of the Core of Abell 2218. <i>Globular Clusters - Guides To Galaxies</i> , 2007, , 193-198.	0.1	0
114	Mass Modeling of Abell 1689 Advanced Camera for Surveys Observations with a Perturbed Navarro-Frenk-White Model. <i>Astrophysical Journal</i> , 2006, 640, 639-661.	4.5	31
115	Clustering of Star-forming Galaxies Near a Radio Galaxy at $z = 5.2$ . <i>Astrophysical Journal</i> , 2006, 637, 58-78		72
116	Galaxies in the Hubble Ultra Deep Field. I. Detection, Multiband Photometry, Photometric Redshifts, and Morphology. <i>Astronomical Journal</i> , 2006, 132, 926-959.	4.7	377
117	GRB 060121: Implications of a Short-/Intermediate-Duration $\gamma$ -Ray Burst at High Redshift. <i>Astrophysical Journal</i> , 2006, 648, L83-L87.	4.5	50
118	The Morphological Demographics of Galaxies in the Advanced Camera for Surveys Hubble Ultra Deep Parallel Fields. <i>Astronomical Journal</i> , 2006, 131, 208-215.	4.7	41
119	An Overdensity of Galaxies near the Most Distant Radio-loud Quasar. <i>Astrophysical Journal</i> , 2006, 640, 574-578.	4.5	67
120	Evolution of the Color-Magnitude Relation in High-Redshift Clusters: Blue Early-type Galaxies and Red Pairs in RDCS J0910+5422. <i>Astrophysical Journal</i> , 2006, 639, 81-94.	4.5	69
121	Hubble Space Telescope ACS Multiband Coronagraphic Imaging of the Debris Disk around $\beta$ Pictoris. <i>Astronomical Journal</i> , 2006, 131, 3109-3130.	4.7	171
122	The Nature of Blue Cores in Spheroids: A Possible Connection with Active Galactic Nuclei and Star Formation. <i>Astrophysical Journal</i> , 2005, 620, 697-702.	4.5	21
123	Evolution in the Cluster Early-type Galaxy Size-Surface Brightness Relation at $z = 1$ . <i>Astrophysical Journal</i> , 2005, 626, 809-822.	4.5	34
124	The Morphology-Density Relation in $z \sim 1$ Clusters. <i>Astrophysical Journal</i> , 2005, 623, 721-741.	4.5	328
125	Strong Lensing Analysis of A1689 from Deep Advanced Camera Images. <i>Astrophysical Journal</i> , 2005, 621, 53-88.	4.5	287
126	A Dynamical Simulation of the Debris Disk around HD 141569A. <i>Astrophysical Journal</i> , 2005, 627, 986-1000.	4.5	34



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127	Luminosity Functions of the Galaxy Cluster MS 1054 <sup>+</sup> 0321 at $z=0.83$ based on ACS Photometry. <i>Astrophysical Journal</i> , 2005, 621, 188-200.	4.5	39
128	Hubble Space Telescope ACS Weak Lensing Analysis of the Galaxy Cluster RDCS 1252.9 <sup>+</sup> 2927 at $z=1.24$ . <i>Astrophysical Journal</i> , 2005, 623, 42-56.	4.5	38
129	Weak Lensing Analysis of the $z=0.8$ Cluster CL 0152 <sup>+</sup> 1357 with the Advanced Camera for Surveys. <i>Astrophysical Journal</i> , 2005, 618, 46-67.	4.5	88
130	Hubble Space Telescope Advanced Camera for Surveys Coronagraphic Imaging of the AU Microscopii Debris Disk. <i>Astronomical Journal</i> , 2005, 129, 1008-1017.	4.7	116
131	The Transformation of Cluster Galaxies at Intermediate Redshift. <i>Astrophysical Journal</i> , 2005, 621, 651-662.	4.5	43
132	Feedback and Brightest Cluster Galaxy Formation: ACS Observations of the Radio Galaxy TN J1338 <sup>+</sup> 1942 at $z=4.1$ . <i>Astrophysical Journal</i> , 2005, 630, 68-81.	4.5	44
133	Non-parametric mass reconstruction of A1689 from strong lensing data with the Strong Lensing Analysis Package. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 1247-1258.	4.4	63
134	Discovery of two M32 twins in Abell 1689. <i>Astronomy and Astrophysics</i> , 2005, 430, L25-L28.	5.1	40
135	The Photometric Performance and Calibration of the Hubble Space Telescope Advanced Camera for Surveys. <i>Publications of the Astronomical Society of the Pacific</i> , 2005, 117, 1049-1112.	3.1	910
136	A VLT spectroscopic survey of RXJ0152.7-1357, a forming cluster of galaxies at $z=0.837$ . <i>Astronomy and Astrophysics</i> , 2005, 432, 381-394.	5.1	72
137	A large population of Lyman-break galaxies in a protocluster at redshift $z=4.1$ . <i>Nature</i> , 2004, 427, 47-50.	27.8	106
138	Faint Galaxies in Deep Advanced Camera for Surveys Observations. <i>Astrophysical Journal</i> , Supplement Series, 2004, 150, 1-18.	7.7	189
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