

Leonidas A Moustakas

List of Publications by Year in descending order

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143
papers

19,886
citations

12330

69
h-index

10158

140
g-index

146
all docs

146
docs citations

146
times ranked

7134
citing authors

#	ARTICLE	IF	CITATIONS
1	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 35.	7.7	1,590
2	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY—THE <i>HUBBLE SPACE TELESCOPE</i> OBSERVATIONS, IMAGING DATA PRODUCTS, AND MOSAICS. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 36.	7.7	1,549
3	The Great Observatories Origins Deep Survey: Initial Results from Optical and Near-Infrared Imaging. <i>Astrophysical Journal</i> , 2004, 600, L93-L98.	4.5	1,351
4	Passively Evolving Early-Type Galaxies at $1.4 < z < 2.5$ in the Hubble Ultra Deep Field. <i>Astrophysical Journal</i> , 2005, 626, 680-697.	4.5	737
5	THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH HUBBLE: AN OVERVIEW. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 25.	7.7	659
6	Cosmological simulations with self-interacting dark matter — I. Constant-density cores and substructure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 81-104.	4.4	555
7	The All-Wavelength Extended Groth Strip International Survey (AEGIS) Data Sets. <i>Astrophysical Journal</i> , 2007, 660, L1-L6.	4.5	465
8	The Sloan Lens ACS Survey. III. The Structure and Formation of Early-Type Galaxies and Their Evolution since $z \approx 1$. <i>Astrophysical Journal</i> , 2006, 649, 599-615.	4.5	449
9	THE SLOAN LENS ACS SURVEY. X. STELLAR, DYNAMICAL, AND TOTAL MASS CORRELATIONS OF MASSIVE EARLY-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2010, 724, 511-525.	4.5	410
10	The Sloan Lens ACS Survey. I. A Large Spectroscopically Selected Sample of Massive Early-Type Lens Galaxies. <i>Astrophysical Journal</i> , 2006, 638, 703-724.	4.5	403
11	The Rest-Frame Ultraviolet Luminosity Density of Star-forming Galaxies at Redshifts $z > 3.5$. <i>Astrophysical Journal</i> , 2004, 600, L103-L106.	4.5	394
12	The Sloan Lens ACS Survey. IV. The Mass Density Profile of Early-Type Galaxies out to 100 Effective Radii. <i>Astrophysical Journal</i> , 2007, 667, 176-190.	4.5	385
13	The Sloan Lens ACS Survey. V. The Full ACS Strong-Lens Sample. <i>Astrophysical Journal</i> , 2008, 682, 964-984.	4.5	342
14	The Size Evolution of High-Redshift Galaxies. <i>Astrophysical Journal</i> , 2004, 600, L107-L110.	4.5	329
15	THE STRUCTURE AND DYNAMICS OF MASSIVE EARLY-TYPE GALAXIES: ON HOMOLOGY, ISOTHERMALITY, AND ISOTROPY INSIDE ONE EFFECTIVE RADIUS. <i>Astrophysical Journal</i> , 2009, 703, L51-L54.	4.5	301
16	CLASH: THREE STRONGLY LENSED IMAGES OF A CANDIDATE $z \approx 11$ GALAXY. <i>Astrophysical Journal</i> , 2013, 762, 32.	4.5	301
17	Spitzer Observations of Massive, Red Galaxies at High Redshift. <i>Astrophysical Journal</i> , 2006, 640, 92-113.	4.5	279
18	A magnified young galaxy from about 500 million years after the Big Bang. <i>Nature</i> , 2012, 489, 406-408.	27.8	273

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19	Cold Dark Matter Substructure and Galactic Disks. I. Morphological Signatures of Hierarchical Satellite Accretion. <i>Astrophysical Journal</i> , 2008, 688, 254-276.	4.5	257
20	Cosmic Variance in the Great Observatories Origins Deep Survey. <i>Astrophysical Journal</i> , 2004, 600, L171-L174.	4.5	252
21	The Hubble Higher-z Supernova Search: Supernovae to $z \approx 1.6$ and Constraints on Type Ia Progenitor Models. <i>Astrophysical Journal</i> , 2004, 613, 200-223.	4.5	248
22	THE SLOAN LENS ACS SURVEY. IX. COLORS, LENSING, AND STELLAR MASSES OF EARLY-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2009, 705, 1099-1115.	4.5	237
23	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
24	Clusters of Galaxies in the First Half of the Universe from the IRAC Shallow Survey. <i>Astrophysical Journal</i> , 2008, 684, 905-932.	4.5	225
25	Color-selected Galaxies at $z \approx 6$ in the Great Observatories Origins Deep Survey. <i>Astrophysical Journal</i> , 2004, 600, L99-L102.	4.5	212
26	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
27	The Sloan Lens ACS Survey. II. Stellar Populations and Internal Structure of Early-Type Lens Galaxies. <i>Astrophysical Journal</i> , 2006, 640, 662-672.	4.5	208
28	THE <i>SPITZER</i> DEEP, WIDE-FIELD SURVEY. <i>Astrophysical Journal</i> , 2009, 701, 428-453.	4.5	183
29	CLASH: THE CONCENTRATION-MASS RELATION OF GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2015, 806, 4.	4.5	170
30	The Sloan Lens ACS Survey. VII. Elliptical Galaxy Scaling Laws from Direct Observational Mass Measurements. <i>Astrophysical Journal</i> , 2008, 684, 248-259.	4.5	169
31	THE ERA OF STAR FORMATION IN GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2013, 779, 138.	4.5	166
32	A CENSUS OF STAR-FORMING GALAXIES IN THE $z \approx 9-10$ UNIVERSE BASED ON <i>HST</i> + <i>SPITZER</i> 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
33	ANGULAR MOMENTUM ACQUISITION IN GALAXY HALOS. <i>Astrophysical Journal</i> , 2013, 769, 74.	4.5	138
34	The Sloan Lens ACS Survey. VI. Discovery and Analysis of a Double Einstein Ring. <i>Astrophysical Journal</i> , 2008, 677, 1046-1059.	4.5	137
35	Dark matter halo merger histories beyond cold dark matter. I. Methods and application to warm dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1774-1789.	4.4	136
36	Obscured Active Galactic Nuclei and the X-ray, Optical, and Far-Infrared Number Counts of Active Galactic Nuclei in the GOODS Fields. <i>Astrophysical Journal</i> , 2004, 616, 123-135.	4.5	135

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37	ON THE EFFICIENCY OF THE TIDAL STIRRING MECHANISM FOR THE ORIGIN OF DWARF SPHEROIDALS: DEPENDENCE ON THE ORBITAL AND STRUCTURAL PARAMETERS OF THE PROGENITOR DISKY DWARFS. <i>Astrophysical Journal</i> , 2011, 726, 98.	4.5	134
38	THE MOST LUMINOUS GALAXIES DISCOVERED BY <i>WISE</i> . <i>Astrophysical Journal</i> , 2015, 805, 90.	4.5	129
39	Evidence for a Massive Poststarburst Galaxy at $z \approx 6.5$. <i>Astrophysical Journal</i> , 2005, 635, 832-844.	4.5	128
40	An Overdensity of Galaxies at $z = 5.9 \pm 0.2$ in the Hubble Ultra Deep Field Confirmed Using the ACS Grism. <i>Astrophysical Journal</i> , 2005, 626, 666-679.	4.5	125
41	STRONG LENS TIME DELAY CHALLENGE. II. RESULTS OF TDC1. <i>Astrophysical Journal</i> , 2015, 800, 11.	4.5	120
42	THE MUSIC OF CLASH: PREDICTIONS ON THE CONCENTRATION-MASS RELATION. <i>Astrophysical Journal</i> , 2014, 797, 34.	4.5	115
43	A NEW CHANNEL FOR DETECTING DARK MATTER SUBSTRUCTURE IN GALAXIES: GRAVITATIONAL LENS TIME DELAYS. <i>Astrophysical Journal</i> , 2009, 699, 1720-1731.	4.5	114
44	CLASH: PRECISE NEW CONSTRAINTS ON THE MASS PROFILE OF THE GALAXY CLUSTER A2261. <i>Astrophysical Journal</i> , 2012, 757, 22.	4.5	112
45	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
46	Rest-frame Ultraviolet to Optical Properties of Galaxies at $z \approx 6$ and $z \approx 5$ in the Hubble Ultra Deep Field: From Hubble to Spitzer. <i>Astrophysical Journal</i> , 2005, 634, 109-127.	4.5	104
47	GRAPES, Grism Spectroscopy of the Hubble Ultra Deep Field: Description and Data Reduction. <i>Astrophysical Journal</i> , Supplement Series, 2004, 154, 501-508.	7.7	102
48	High-redshift Extremely Red Objects in the Hubble Space Telescope Ultra Deep Field Revealed by the GOODS Infrared Array Camera Observations. <i>Astrophysical Journal</i> , 2004, 616, 63-70.	4.5	101
49	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
50	The Nature of Faint 24 Micron Sources Seen in Spitzer Space Telescope Observations of ELAIS-N1. <i>Astrophysical Journal</i> , Supplement Series, 2004, 154, 80-86.	7.7	98
51	Photometric Redshifts for Galaxies in the GOODS Southern Field. <i>Astrophysical Journal</i> , 2004, 600, L167-L170.	4.5	98
52	CLASH: A CENSUS OF MAGNIFIED STAR-FORMING GALAXIES AT $z \approx 6-8$. <i>Astrophysical Journal</i> , 2014, 792, 76.	4.5	98
53	Detecting dark matter substructure spectroscopically in strong gravitational lenses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 339, 607-615.	4.4	96
54	THE SLACS SURVEY. VIII. THE RELATION BETWEEN ENVIRONMENT AND INTERNAL STRUCTURE OF EARLY-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2009, 690, 670-682.	4.5	95

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55	The Discovery of a High-Redshift Quasar without Emission Lines from Sloan Digital Sky Survey Commissioning Data. <i>Astrophysical Journal</i> , 1999, 526, L57-L60.	4.5	93
56	Morphologies and Spectral Energy Distributions of Extremely Red Galaxies in the GOODS-South Field. <i>Astrophysical Journal</i> , 2004, 600, L131-L134.	4.5	89
57	The Evolution of the Optical and Near-Infrared Galaxy Luminosity Functions and Luminosity Densities to $z \approx 2$. <i>Astrophysical Journal</i> , 2005, 631, 126-144.	4.5	88
58	SUNYAEV-ZEL'DOVICH-MEASURED PRESSURE PROFILES FROM THE BOLOCAM X-RAY/SZ GALAXY CLUSTER SAMPLE. <i>Astrophysical Journal</i> , 2013, 768, 177.	4.5	88
59	Colors and Band Counts of Extremely Faint Field Galaxies. <i>Astrophysical Journal</i> , 1997, 475, 445-456.	4.5	87
60	THE MORPHOLOGY OF PASSIVELY EVOLVING GALAXIES AT $z \approx 2$ FROM HUBBLE SPACE TELESCOPE/WFC3 DEEP IMAGING IN THE HUBBLE ULTRA DEEP FIELD. <i>Astrophysical Journal Letters</i> , 2010, 714, L79-L83.	8.3	82
61	The Hubble Space Telescope GOODS NICMOS Survey: overview and the evolution of massive galaxies at $1.5 < z < 3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 80-100.	4.4	81
62	The Redshift Distribution of Near-Infrared-selected Galaxies in the Great Observatories Origins Deep Survey as a Test of Galaxy Formation Scenarios. <i>Astrophysical Journal</i> , 2004, 600, L135-L138.	4.5	79
63	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
64	Spectroscopic Gravitational Lensing and Limits on the Dark Matter Substructure in Q2237+0305. <i>Astrophysical Journal</i> , 2004, 607, 43-59.	4.5	78
65	THE SLOAN LENS ACS SURVEY. XII. EXTENDING STRONG LENSING TO LOWER MASSES. <i>Astrophysical Journal</i> , 2015, 803, 71.	4.5	77
66	THE COSMIC EVOLUTION OF ACTIVE GALACTIC NUCLEI IN GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2009, 694, 1309-1316.	4.5	76
67	A HIGH-RESOLUTION MASS MAP OF GALAXY CLUSTER SUBSTRUCTURE: LensPerfect ANALYSIS OF A1689. <i>Astrophysical Journal</i> , 2010, 723, 1678-1702.	4.5	76
68	The Sloan Lens ACS Survey. XIII. Discovery of 40 New Galaxy-scale Strong Lenses. <i>Astrophysical Journal</i> , 2017, 851, 48.	4.5	74
69	The Masses, Ancestors, and Descendants of Extremely Red Objects: Constraints from Spatial Clustering. <i>Astrophysical Journal</i> , 2002, 577, 1-10.	4.5	74
70	A More Fundamental Plane. <i>Astrophysical Journal</i> , 2007, 665, L105-L108.	4.5	73
71	A MEASUREMENT OF THE KINETIC SUNYAEV-ZEL'DOVICH SIGNAL TOWARD MACS J0717.5+3745. <i>Astrophysical Journal</i> , 2013, 778, 52.	4.5	70
72	Superresolving Distant Galaxies with Gravitational Telescopes: Keck Laser Guide Star Adaptive Optics and Hubble Space Telescope Imaging of the Lens System SDSS J0737+3216. <i>Astrophysical Journal</i> , 2007, 671, 1196-1211.	4.5	68

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73	AUTOMATED DETECTION OF GALAXY-SCALE GRAVITATIONAL LENSES IN HIGH-RESOLUTION IMAGING DATA. <i>Astrophysical Journal</i> , 2009, 694, 924-942.	4.5	68
74	A Possible New Population of Sources with Extreme X-Ray/Optical Ratios. <i>Astrophysical Journal</i> , 2004, 600, L123-L126.	4.5	63
75	THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH <i>HUBBLE</i> (CLASH): STRONG-LENSING ANALYSIS OF A383 FROM 16-BAND <i>HST</i> /WFC3/ACS IMAGING. <i>Astrophysical Journal</i> , 2011, 742, 117.	4.5	63
76	A BRIGHTEST CLUSTER GALAXY WITH AN EXTREMELY LARGE FLAT CORE. <i>Astrophysical Journal</i> , 2012, 756, 159.	4.5	62
77	Stars in the Hubble Ultra Deep Field. <i>Astrophysical Journal</i> , 2005, 622, 319-332.	4.5	61
78	X-RAY EMISSION FROM TWO INFRARED-SELECTED GALAXY CLUSTERS AT $z > 1.4$ IN THE IRAC SHALLOW CLUSTER SURVEY. <i>Astrophysical Journal</i> , 2011, 732, 33.	4.5	60
79	CLASH: NEW MULTIPLE IMAGES CONSTRAINING THE INNER MASS PROFILE OF MACS J1206.2+0847. <i>Astrophysical Journal</i> , 2012, 749, 97.	4.5	58
80	X-Ray Properties of Lyman Break Galaxies in the Great Observatories Origins Deep Survey. <i>Astronomical Journal</i> , 2005, 129, 1-8.	4.7	57
81	The BUFFALO HST Survey. <i>Astrophysical Journal</i> , Supplement Series, 2020, 247, 64.	7.7	57
82	COSMOLOGICAL CONSTRAINTS FROM GRAVITATIONAL LENS TIME DELAYS. <i>Astrophysical Journal</i> , 2009, 706, 45-59.	4.5	56
83	An Estimate of H_0 from Keck Spectroscopy of the Gravitational Lens System 0957+561. <i>Astrophysical Journal</i> , 1997, 484, 70-78.	4.5	52
84	THE SLOAN LENS ACS SURVEY. XI. BEYOND HUBBLE RESOLUTION: SIZE, LUMINOSITY, AND STELLAR MASS OF COMPACT LENSED GALAXIES AT INTERMEDIATE REDSHIFT. <i>Astrophysical Journal</i> , 2011, 734, 104.	4.5	51
85	THE ADVANCED CAMERA FOR SURVEYS GENERAL CATALOG: STRUCTURAL PARAMETERS FOR APPROXIMATELY HALF A MILLION GALAXIES. <i>Astrophysical Journal</i> , Supplement Series, 2012, 200, 9.	7.7	51
86	CLASH: $z \sim 1/4$ 6 young galaxy candidate quintuply lensed by the frontier field cluster RXC J2248.7+4431. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 1417-1434.	4.4	49
87	GALAXY CLUSTER SCALING RELATIONS BETWEEN BOLOCAM SUNYAEV-ZELDOVICH EFFECT AND <i>CHANDRA</i> X-RAY MEASUREMENTS. <i>Astrophysical Journal</i> , 2015, 806, 18.	4.5	48
88	MID-INFRARED VARIABILITY FROM THE <i>SPITZER</i> DEEP WIDE-FIELD SURVEY. <i>Astrophysical Journal</i> , 2010, 716, 530-543.	4.5	46
89	Toward the Secondary Bar: Gas Morphology and Dynamics in NGC 4303. <i>Astrophysical Journal</i> , 2002, 575, 826-844.	4.5	46
90	THREE GRAVITATIONALLY LENSED SUPERNOVAE BEHIND CLASH GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 786, 9.	4.5	45

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91	NONLINEAR EVOLUTION OF DARK MATTER SUBHALOS AND APPLICATIONS TO WARM DARK MATTER. <i>Astrophysical Journal</i> , 2014, 792, 24.	4.5	43
92	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
93	A Strong-Lens Survey in AEGIS: The Influence of Large-Scale Structure. <i>Astrophysical Journal</i> , 2007, 660, L31-L34.	4.5	41
94	Unveiling the Dynamical State of Massive Clusters through the ICL Fraction. <i>Astrophysical Journal</i> , 2018, 857, 79.	4.5	41
95	The Galaxy Luminosity Function at $z \approx 1$ in the HUDF: Probing the Dwarf Population. <i>Astrophysical Journal</i> , 2007, 668, 839-845.	4.5	40
96	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
97	Galaxy Cluster Correlation Function to $z \approx 1.5$ in the IRAC Shallow Cluster Survey. <i>Astrophysical Journal</i> , 2007, 671, L93-L96.	4.5	38
98	Evolution in the Colors of Lyman Break Galaxies from $z \sim 4$ to $z \sim 3$. <i>Astrophysical Journal</i> , 2004, 600, L111-L114.	4.5	36
99	Dark census: Statistically detecting the satellite populations of distant galaxies. <i>Physical Review D</i> , 2016, 94, .	4.7	34
100	The Structure and Star Formation History of Early-type Galaxies in the Ultra Deep Field/GRAPES Survey. <i>Astrophysical Journal</i> , 2006, 636, 115-133.	4.5	33
101	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
102	Strong Gravitational Lens Candidates in the GOODS ACS Fields. <i>Astrophysical Journal</i> , 2004, 600, L155-L158.	4.5	32
103	The Effects of Ram-pressure Stripping and Supernova Winds on the Tidal Stirring of Disky Dwarfs: Enhanced Transformation into Dwarf Spheroidals. <i>Astrophysical Journal Letters</i> , 2017, 836, L13.	8.3	32
104	SDSS J140228.22+632133.3: A New Spectroscopically Selected Gravitational Lens. <i>Astrophysical Journal</i> , 2005, 624, L21-L24.	4.5	31
105	Redshifts of Emission-Line Objects in the Hubble Ultra Deep Field. <i>Astronomical Journal</i> , 2007, 134, 169-178.	4.7	31
106	THE SHAPES OF MILKY WAY SATELLITES: LOOKING FOR SIGNATURES OF TIDAL STIRRING. <i>Astrophysical Journal</i> , 2012, 751, 61.	4.5	31
107	INTERFEROMETRIC FOLLOW-UP OF WISE HYPER-LUMINOUS HOT, DUST-OBSCURED GALAXIES. <i>Astrophysical Journal</i> , 2014, 793, 8.	4.5	30
108	Keck Spectroscopy of Objects with Lens-like Morphologies in the Hubble Deep Field. <i>Astrophysical Journal</i> , 1997, 474, L1-L5.	4.5	30

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109	The Oxford-Dartmouth Thirty Degree Survey - II. Clustering of bright Lyman break galaxies: strong luminosity-dependent bias $at z = 4$. Monthly Notices of the Royal Astronomical Society, 2005, 360, 1244-1256.	4.4	29
110	The Role of the Most Luminous Obscured AGNs in Galaxy Assembly at $z \sim 1.4$. Astrophysical Journal, 2017, 844, 106.	4.5	28
111	The Large Ultraviolet/Optical/Infrared Surveyor. Nature Astronomy, 2018, 2, 605-607.	10.1	28
112	The Oxford-Dartmouth Thirty Degree Survey - I. Observations and calibration of a wide-field multiband survey. Monthly Notices of the Royal Astronomical Society, 2004, 352, 1255-1272.	4.4	27
113	Resolving the Stellar Populations in a documentclass{aas-text} usepackage{amstex} usepackage{amsfonts} usepackage{amssymb} usepackage{bm} usepackage{mathrsfs} usepackage{pifont} usepackage{stmaryrd} usepackage{textcomp} usepackage{portland,xspace} usepackage{amsmath,amsxtra} usepackage[OT2,OT1]{fontenc} ewcommandcyr{enewcommandmdefault{wncyr} anewcommandsfdefault{wncyss} anewcommandencodingdefault{OT2} ormalfont selectfont} DeclareTextFontCommand{extroy}	4.5	26
114	Spitzer Observations of the Prototypical Extremely Red Objects HR 10 and LBDS 53W091: Separating Dusty Starbursts from Old Elliptical Galaxies. Astronomical Journal, 2006, 132, 1405-1414.	4.7	25
115	THE CONTRIBUTION OF RADIO GALAXY CONTAMINATION TO MEASUREMENTS OF THE SUNYAEV-ZEL'DOVICH DECREMENT IN MASSIVE GALAXY CLUSTERS AT 140 GHz WITH BOLOCAM. Astrophysical Journal, 2013, 764, 152.	4.5	25
116	A Redshift $z \approx 5.4$ Ly α Emitting Galaxy with Linear Morphology in the GRAPES/Hubble Ultra Deep Field. Astrophysical Journal, 2005, 621, 582-586.	4.5	24
117	GALAXY HALO TRUNCATION AND GIANT ARC SURFACE BRIGHTNESS RECONSTRUCTION IN THE CLUSTER MACSJ1206.2-0847. Astrophysical Journal, 2013, 774, 124.	4.5	24
118	CLASH-VLT: CONSTRAINTS ON THE DARK MATTER EQUATION OF STATE FROM ACCURATE MEASUREMENTS OF GALAXY CLUSTER MASS PROFILES. Astrophysical Journal Letters, 2014, 783, L11.	8.3	23
119	Beyond subhalos: Probing the collective effect of the Universe's small-scale structure with gravitational lensing. Physical Review D, 2019, 100, .	4.7	23
120	KILOPARSEC MASS/LIGHT OFFSETS IN THE GALAXY PAIR-Ly α EMITTER LENS SYSTEM SDSS J1011+0143*. Astrophysical Journal, 2016, 820, 43.	4.5	22
121	HUBBLE SPACE TELESCOPE DISCOVERY OF A $z = 3.9$ MULTIPLY IMAGED GALAXY BEHIND THE COMPLEX CLUSTER LENS WARPS J1415.1+36 AT $z = 1.026$. Astrophysical Journal, 2009, 707, L12-L16.	4.5	20
122	Constraints on the Mass, Concentration, and Nonthermal Pressure Support of Six CLASH Clusters from a Joint Analysis of X-Ray, SZ, and Lensing Data. Astrophysical Journal, 2018, 861, 71.	4.5	19
123	The LUVUOIR Ultraviolet Multi-Object Spectrograph (LUMOS): instrument definition and design. , 2017, , .		19
124	A New Einstein Cross: A Highly Magnified, Intrinsically Faint Ly α Emitter at $z \approx 2.7$. Astrophysical Journal, 2006, 646, L45-L48.	4.5	18
125	Quantifying the power spectrum of small-scale structure in semi-analytic galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 488, 5085-5092.	4.4	16
126	The Effect of Dark Matter Dark Radiation Interactions on Halo Abundance: A Press-Schechter Approach. Astrophysical Journal, 2019, 874, 101.	4.5	16

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127	A LYMAN BREAK GALAXY IN THE EPOCH OF REIONIZATION FROM <i>HUBBLE SPACE TELESCOPE</i> GRISM SPECTROSCOPY. <i>Astrophysical Journal</i> , 2013, 773, 32.	4.5	14
128	The WFIRST coronagraph instrument: a major step in the exploration of sun-like planetary systems via direct imaging. , 2018, , .		14
129	PyGFit: A Tool for Extracting PSF Matched Photometry. <i>Publications of the Astronomical Society of the Pacific</i> , 2013, 125, 1514-1524.	3.1	13
130	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
131	A PILOT SEARCH FOR POPULATION III SUPERNOVA CANDIDATES IN THE <i>SPITZER</i> /IRAC DARK FIELD. <i>Astrophysical Journal</i> , 2009, 698, L68-L71.	4.5	12
132	CLASH: EXTREME EMISSION-LINE GALAXIES AND THEIR IMPLICATION ON SELECTION OF HIGH-REDSHIFT GALAXIES. <i>Astrophysical Journal</i> , 2015, 801, 12.	4.5	10
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