Bradford Holden

List of Publications by Year
in descending order

91 papers	7,390 citations	50276 46 h-index	53230 85 g-index
91 all docs	91 docs citations	91 times ranked	4897 citing authors

#	Article	IF	Citations
1	3D-HST+CANDELS: THE EVOLUTION OF THE GALAXY SIZE-MASS DISTRIBUTION SINCE<i>z</i>= 3. Astrophysical Journal, 2014, 788, 28.	4.5	944
2	Confirmation of the Remarkable Compactness of Massive Quiescent Galaxies at <i>z</i> ~ 2.3: Early-Type Galaxies Did not Form in a Simple Monolithic Collapse. Astrophysical Journal, 2008, 677, L5-L8.	4.5	619
3	The LCES HIRES/Keck Precision Radial Velocity Exoplanet Survey. Astronomical Journal, 2017, 153, 208.	4.7	391
4	Measuring Î©mwith theROSATDeep Cluster Survey. Astrophysical Journal, 2001, 561, 13-21.	4.5	245
5	Recent Structural Evolution of Earlyâ€Type Galaxies: Size Growth from<i>z</i>= 1 to<i>z</i>= 0. Astrophysical Journal, 2008, 688, 48-58.	4.5	228
6	THE MAJORITY OF COMPACT MASSIVE GALAXIES AT<i>z</i>âˆ¼ 2 ARE DISK DOMINATED. Astrophysical Journal, 2011, 730, 38.	4.5	194
7	z â‰³ 7 GALAXIES WITH RED SPITZER/IRAC [3.6]â€“[4.5] COLORS IN THE FULL CANDELS DATA SET: THE BRIGHTEST-KNOWN GALAXIES AT z âˆ¼ 7â€“9 AND A PROBABLE SPECTROSCOPIC CONFIRMATION AT z = 7.48. Astrophysical Journal, 2016, 823, 143.	4.5	184
8	<i>HST</i>/WFC3 CONFIRMATION OF THE INSIDE-OUT GROWTH OF MASSIVE GALAXIES AT 0 <<i>z</i>< 2 AND IDENTIFICATION OF THEIR STAR-FORMING PROGENITORS AT<i>z</i>âˆ¼ 3. Astrophysical Journal, 2013, 766, 15.	4.5	183
9	A SPECTROSCOPIC REDSHIFT MEASUREMENT FOR A LUMINOUS LYMAN BREAK GALAXY AT <i>z</i> = 7.730 USING KECK/MOSFIRE. Astrophysical Journal Letters, 2015, 804, L30.	8.3	180
10	Hubble Space TelescopeACS Multiband Coronagraphic Imaging of the Debris Disk around Î² Pictoris. Astronomical Journal, 2006, 131, 3109-3130.	4.7	171
11	The Bright SHARC Survey: The Cluster Catalog. Astrophysical Journal, Supplement Series, 2000, 126, 209-269.	7.7	149
12	The HDUV Survey: A Revised Assessment of the Relationship between UV Slope and Dust Attenuation for High-redshift Galaxies. Astrophysical Journal, 2018, 853, 56.	4.5	148
13	GEOMETRY OF STAR-FORMING GALAXIES FROM SDSS, 3D-HST, AND CANDELS. Astrophysical Journal Letters, 2014, 792, L6.	8.3	125
14	THE ASSEMBLY HISTORIES OF QUIESCENT GALAXIES SINCE<i>z</i>= 0.7 FROM ABSORPTION LINE SPECTROSCOPY. Astrophysical Journal, 2014, 792, 95.	4.5	124
15	THE DEPENDENCE OF STAR FORMATION RATES ON STELLAR MASS AND ENVIRONMENT AT <i>z</i> âˆ¼ 0.8. Astrophysical Journal, 2009, 705, L67-L70.	4.5	121
16	ChandraandXMM-NewtonObservations of RDCS 1252.9-2927, A Massive Cluster atz=1.24. Astronomical Journal, 2004, 127, 230-238.	4.7	113
17	Clusters at Half Hubble Time: Galaxy Structure and Colors in RX J0152.7âˆ’1357 and MS 1054âˆ’03. Astrophysical Journal, 2006, 644, 30-53.	4.5	113
18	THE EVOLUTION OF STAR FORMATION HISTORIES OF QUIESCENT GALAXIES. Astrophysical Journal, 2016, 832, 79.	4.5	99

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19	Massive Star Formation in a Gravitationally Lensed HiiGalaxy atz= 3.357. Astrophysical Journal, 2003, 596, 797-809.	4.5	90
20	Threeâ€™s Company: An Additional Non-transiting Super-Earth in the Bright HD 3167 System, and Masses for All Three Planets. Astronomical Journal, 2017, 154, 122.	4.7	90
21	THE <i>UVJ</i> SELECTION OF QUIESCENT AND STAR-FORMING GALAXIES: SEPARATING EARLY- AND LATE-TYPE GALAXIES AND ISOLATING EDGE-ON SPIRALS [,] [,]. Astrophysical Journal Letters, 2012, 748, L27.	8.3	87
22	THE STAR-FORMATION-RATE-DENSITY RELATION AT 0.6 <<i>z</i>< 0.9 AND THE ROLE OF STAR-FORMING GALAXIES , , , ,. Astrophysical Journal, 2011, 735, 53.	4.5	84
23	MAJOR MERGING: THE WAY TO MAKE A MASSIVE, PASSIVE GALAXY. Astrophysical Journal, 2009, 706, L120-L123.	4.5	83
24	<i>Spitzer</i> /MIPS 24 Î¼m Observations of Galaxy Clusters: An Increasing Fraction of Obscured Star-forming Members from <i>z</i> = 0.02 to <i>z</i> = 0.83. Astrophysical Journal, 2008, 685, L113-L116.	4.5	81
25	The Fundamental Plane of Cluster Elliptical Galaxies at z â€‰=â€‰1.25. Astrophysical Journal, 2005, 620, L83-L86.	4.5	80
26	A MEASUREMENT OF THE CORRELATION OF GALAXY SURVEYS WITH CMB LENSING CONVERGENCE MAPS FROM THE SOUTH POLE TELESCOPE. Astrophysical Journal Letters, 2012, 753, L9.	8.3	76
27	Evolution in the Color-Magnitude Relation of Early-Type Galaxies in Clusters of Galaxies atzâ€‰â‰ƒâ€‰1. Astronomical Journal, 2004, 127, 2484-2510.	4.7	75
28	The Evolution of the Field and Cluster Morphologyâ€Density Relation for Massâ€Selected Samples of Galaxies. Astrophysical Journal, 2007, 670, 206-220.	4.5	75
29	SIX PLANETS ORBITING HD 219134. Astrophysical Journal, 2015, 814, 12.	4.5	75
30	The Intracluster Medium inzâ€‰>â€‰1 Galaxy Clusters. Astrophysical Journal, 2001, 552, 504-507.	4.5	74
31	STRUCTURAL EVOLUTION OF EARLY-TYPE GALAXIES TO<i>z</i>= 2.5 IN CANDELS. Astrophysical Journal, 2013, 773, 149.	4.5	72
32	The Galaxy Population of Cluster RX J0848+4453 at [CLC][ITAL]z[/ITAL][/CLC]â€‰=â€‰1.27. Astrophysical Journal, 2001, 552, L101-L104.	4.5	70
33	Mass Selection and the Evolution of the Morphologyâ€Density Relation from<i>z</i>= 0.8 to 0. Astrophysical Journal, 2007, 670, 190-205.	4.5	70
34	Evolution of the Colorâ€Magnitude Relation in Highâ€Redshift Clusters: Blue Earlyâ€Type Galaxies and Red Pairs in RDCS J0910+5422. Astrophysical Journal, 2006, 639, 81-94.	4.5	69
35	The SWELLS survey - II. Breaking the disc-halo degeneracy in the spiral galaxy gravitational lens SDSSâ€ƒJ2141âˆ’0001â˜…. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1621-1642.	4.4	64
36	A Deficit of Highâ€Redshift, Highâ€Luminosity Xâ€Ray Clusters: Evidence for a High Value of Î©m?. Astrophysical Journal, 1999, 518, 521-532.	4.5	64

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37	The Southern SHARC Survey: the [CLC][ITAL]z[/ITAL][/CLC] = 0.3â€“0.7 Cluster X-Ray Luminosity Function. Astrophysical Journal, 1997, 488, L83-L86.	4.5	63
38	THE PHYSICAL ORIGINS OF THE MORPHOLOGY-DENSITY RELATION: EVIDENCE FOR GAS STRIPPING FROM THE SLOAN DIGITAL SKY SURVEY. Astrophysical Journal, 2010, 714, 1779-1788.	4.5	63
39	THREE SUPER-EARTHS ORBITING HD 7924. Astrophysical Journal, 2015, 805, 175.	4.5	62
40	Spectroscopy ofzâˆ¼ 6iâ€Dropout Galaxies: Frequency of LyÎ± Emission and the Sizes of LyÎ±â€emitting Galaxies. Astrophysical Journal, 2007, 660, 47-61.	4.5	57
41	A low Lyman Continuum escape fraction of <10â€‰perâ€‰cent for extreme [Oâ€‰iii] emitters in an overdensity at zÂâˆ¼Â3.5. Monthly Notices of the Royal Astronomical Society, 2018, 478, 791-799.	4.4	56
42	STELLAR AND GASEOUS NUCLEAR DISKS OBSERVED IN NEARBY (U)LIRGs. Astrophysical Journal, 2014, 784, 70.	4.5	55
43	VLT and ACS Observations of RDCS J1252.9âˆ'2927: Dynamical Structure and Galaxy Populations in a Massive Cluster atz= 1.237. Astrophysical Journal, 2007, 663, 164-182.	4.5	53
44	A SPECTROSCOPICALLY CONFIRMED EXCESS OF 24 Î¼m SOURCES IN A SUPER GALAXY GROUP AT<i>z</i>= 0.37: ENHANCED DUSTY STAR FORMATION RELATIVE TO THE CLUSTER AND FIELD ENVIRONMENT. Astrophysical Journal, 2009, 705, 809-820.	4.5	53
45	A REST-FRAME OPTICAL VIEW ON<i>z</i>âˆ¼ 4 GALAXIES. I. COLOR AND AGE DISTRIBUTIONS FROM DEEP IRAC PHOTOMETRY OF THE IUDF10 AND GOODS SURVEYS. Astrophysical Journal, 2013, 772, 136.	4.5	50
46	Moderate-Temperature Clusters of Galaxies from the RDCS and the High-Redshift Luminosity-Temperature Relation. Astronomical Journal, 2002, 124, 33-45.	4.7	49
47	A CONSTANT LIMITING MASS SCALE FOR FLAT EARLY-TYPE GALAXIES FROM<i>z</i>âˆ¼ 1 TO<i>z</i>= 0: DENSITY EVOLVES BUT SHAPES DO NOT. Astrophysical Journal, 2012, 749, 96.	4.5	48
48	The Hubble Legacy Field GOODS-S Photometric Catalog. Astrophysical Journal, Supplement Series, 2019, 244, 16.	7.7	47
49	EARLY-TYPE GALAXIES AT<i>z</i>âˆ¼ 1.3. IV. SCALING RELATIONS IN DIFFERENT ENVIRONMENTS. Astrophysical Journal, 2012, 745, 130.	4.5	45
50	Evolution in the Xâ€Ray Cluster Luminosity Function Revisited. Astrophysical Journal, 1997, 481, 644-659.	4.5	45
51	HDUV: The Hubble Deep UV Legacy Survey. Astrophysical Journal, Supplement Series, 2018, 237, 12.	7.7	44
52	THE ELLIPTICITIES OF CLUSTER EARLY-TYPE GALAXIES FROM<i>z</i>âˆ¼ 1 TO<i>z</i>âˆ¼ 0: NO EVOLUTION IN THE OVERALL DISTRIBUTION OF BULGE-TO-DISK RATIOS. Astrophysical Journal, 2009, 693, 617-633.	4.5	41
53	THE MID-INFRARED LUMINOSITIES OF NORMAL GALAXIES OVER COSMIC TIME. Astrophysical Journal Letters, 2010, 713, L28-L32.	8.3	41
54	<i>M</i>/<i>L_B</i>AND COLOR EVOLUTION FOR A DEEP SAMPLE OF<i>M</i>^{â‹†}CLUSTER GALAXIES AT<i>z</i>âˆ¼ 1: THE FORMATION EPOCH AND THE TILT OF THE FUNDAMENTAL PLANE, ,. Astrophysical Journal, 2010, 724, 714-729.	4.5	41

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55	The Bright SHARC Survey: The X-Ray Cluster Luminosity Function. Astrophysical Journal, 1999, 521, L21-L24.	4.5	38
56	Glimpsing the imprint of local environment on the galaxy stellar mass function. Monthly Notices of the Royal Astronomical Society, 2017, 472, 3512-3531.	4.4	37
57	REST-FRAME OPTICAL EMISSION LINES IN z âˆ¼ 3.5 LYMAN-BREAK-SELECTED GALAXIES: THE UBIQUITY OF UNUSUALLY HIGH [O III]/HÎ² RATIOS AT 2 Gyr* â€. Astrophysical Journal, 2016, 820, 73.	4.5	36
58	Evolution in the Cluster Earlyâ€Type Galaxy Sizeâ€"Surface Brightness Relation atzâ€‰â‰ƒ1. Astrophysical Journal, 2005, 626, 809-822.	4.5	34
59	SHAPE EVOLUTION OF MASSIVE EARLY-TYPE GALAXIES: CONFIRMATION OF INCREASED DISK PREVALENCE AT<i>z</i>> 1. Astrophysical Journal, 2013, 762, 83.	4.5	33
60	Optical and Nearâ€Infrared Photometry of Distant Galaxy Clusters. Astrophysical Journal, Supplement Series, 2002, 142, 153-160.	7.7	33
61	A WIDE-FIELD STUDY OF THE<i>z</i>âˆ¼ 0.8 CLUSTER RX J0152.7â€"1357: THE ROLE OF ENVIRONMENT IN THE FORMATION OF THE RED SEQUENCE. Astrophysical Journal, 2009, 694, 1349-1363.	4.5	32
62	New Constraints on Gliese 876â€"Exemplar of Mean-motion Resonance. Astronomical Journal, 2018, 155, 106.	4.7	32
63	EARLY-TYPE GALAXIES AT<i>z</i>âˆ¼ 1.3. II. MASSES AND AGES OF EARLY-TYPE GALAXIES IN DIFFERENT ENVIRONMENTS AND THEIR DEPENDENCE ON STELLAR POPULATION MODEL ASSUMPTIONS. Astrophysical Journal, 2011, 732, 12.	4.5	30
64	A Six-planet System around the Star HD 34445. Astronomical Journal, 2017, 154, 181.	4.7	30
65	UV Continuum Spectroscopy of a 6 L * z = 5.5 Starburst Galaxy. Astrophysical Journal, 2005, 630, L137-L140.	4.5	29
66	The automated planet finder at Lick Observatory. Proceedings of SPIE, 2014, , .	0.8	28
67	RX J0848+4456: Disentangling a Moderate Redshift Cluster. Astronomical Journal, 2001, 122, 629-636.	4.7	26
68	Spectroscopic Observations of Optically Selected Clusters of Galaxies from the Palomar Distant Cluster Survey. Astronomical Journal, 1999, 118, 2002-2013.	4.7	26
69	The Bright SHARC Survey: The Selection Function and Its Impact on the Cluster Xâ€Ray Luminosity Function. Astrophysical Journal, Supplement Series, 2000, 131, 391-412.	7.7	26
70	The Possible z â€‰=â€‰0.83 Precursors of z â€‰=â€‰0, M * Early-Type Cluster Galaxies. Astrophysical Journal, 2006, 642, L123-L126.	4.5	23
71	The Aligned Orbit of WASP-148b, the Only Known Hot Jupiter with a nearby Warm Jupiter Companion, from NEID and HIRES. Astrophysical Journal Letters, 2022, 926, L8.	8.3	23
72	The HDUV Survey: Six Lyman Continuum Emitter Candidates at zÂâˆ¼Â2 Revealed by HST UV Imaging*. Astrophysical Journal, 2017, 847, 12.	4.5	22

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73	FOLLOWING BLACK HOLE SCALING RELATIONS THROUGH GAS-RICH MERGERS. Astrophysical Journal, 2015, 803, 61.	4.5	20
74	Simulating the Mâ€“R Relation from APF Follow-up of TESS Targets: Survey Design and Strategies for Overcoming Mass Biases. Astronomical Journal, 2018, 156, 255.	4.7	20
75	The Aligned Orbit of the Eccentric Warm Jupiter K2-232b. Astronomical Journal, 2021, 162, 50.	4.7	20
76	The Fundamental Plane in the LEGA-C Survey: Unraveling the M/L Ratio Variations of Massive Star-forming and Quiescent Galaxies at z âˆ¼ 0.8. Astrophysical Journal, 2021, 913, 103.	4.5	19
77	Search for Nearby Earth Analogs .III. Detection of 10 New Planets, 3 Planet Candidates, and Confirmation of 3 Planets around 11 Nearby M Dwarfs. Astrophysical Journal, Supplement Series, 2020, 250, 29.	7.7	18
78	The detection of intergalactic Hâ€‰Î± emission from the Slug Nebula at z âˆ¼ 2.3. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2094-2108.	4.4	17
79	The Spitzer/IRAC Legacy over the GOODS Fields: Full-depth 3.6, 4.5, 5.8, and 8.0 Î¼m Mosaics and Photometry for >9000 Galaxies at z âˆ¼ 3.5â€“10 from the GOODS Reionization Era Wide-area Treasury from Spitzer (GREATS). Astrophysical Journal, Supplement Series, 2021, 257, 68.	7.7	15
80	Capabilities and performance of the Automated Planet Finder telescope with the implementation of a dynamic scheduler. Journal of Astronomical Telescopes, Instruments, and Systems, 2015, 1, 044003.	1.8	12
81	A Comparison of the Most Massive Quiescent Galaxies from zÂâˆ¼Â3 to the Present: Slow Evolution in Size, and spheroid-dominated[*]. Astrophysical Journal, 2017, 839, 127.	4.5	12
82	Advanced Camera for Surveys Observations of a Strongly Lensed Arc in a Field Elliptical Galaxy. Astrophysical Journal, 2004, 602, L9-L12.	4.5	11
83	Optimized modelling of <i>Gaia</i>â€“<i>Hipparcos</i> astrometry for the detection of the smallest cold Jupiter and confirmation of seven low-mass companions. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2856-2868.	4.4	11
84	Occultations from an Active Accretion Disk in a 72-day Detached Post-Algol System Detected by K2. Astrophysical Journal, 2018, 854, 109.	4.5	10
85	Observations of the Gas Reservoir around a Star-Forming Galaxy in the Early Universe. Astrophysical Journal, 2008, 685, L5-L8.	4.5	9
86	The Canada-France-Hawaii Telescope Optical PDCS Survey (COP). I. The Data. Astronomical Journal, 2000, 120, 1-22.	4.7	9
87	Tightly Coupled Morpho-kinematic Evolution for Massive Star-forming and Quiescent Galaxies across 7 Gyr of Cosmic Time. Astrophysical Journal Letters, 2020, 903, L30.	8.3	8
88	A Collage of Small Planets from the Lickâ€“Carnegie Exoplanet Survey: Exploring the Super-Earth and Sub-Neptune Mass Regime*. Astronomical Journal, 2021, 161, 10.	4.7	7
89	The Canada-France-Hawaii Telescope Optical PDCS Survey. II. Evolution in the Space Density of Clusters of Galaxies. Astronomical Journal, 2000, 120, 23-40.	4.7	6
90	Measuring the Orbital Parameters of Radial Velocity Systems in Mean-motion Resonance: A Case Study of HD 200964. Astronomical Journal, 2019, 158, 136.	4.7	3

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91	Revisiting the Full Sets of Orbital Parameters for the XO-3 System: No Evidence for Temporal Variation of the Spinâ€"Orbit Angle. Astronomical Journal, 2022, 163, 158.	4.7	2