Raymond G Carlberg

List of Publications by Year in descending order

192 papers	16,614 citations	11651 70 h-index	15266 126 g-index
193 all docs	193 docs citations	193 times ranked	8336 citing authors

#	Article	IF	Citations
1	Overview of the DESI Legacy Imaging Surveys. Astronomical Journal, 2019, 157, 168.	4.7	825
2	Differential Galaxy Evolution in Cluster and Field Galaxies at documentclass{aastex} usepackage{amsbsy} 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} enewcommandsfdefault{wncyss} enewcommandencodingdefault{OT2} ormalfont selectfont} DeclareTextFontCommand{extcyr}	4.5	786
3	The structure of cold dark matter halos. Astrophysical Journal, 1991, 378, 496.	4.5	664
4	The Herschel ATLAS. Publications of the Astronomical Society of the Pacific, 2010, 122, 499-515.	3.1	489
5	The Average Mass and Light Profiles of Galaxy Clusters. Astrophysical Journal, 1997, 478, 462-475.	4.5	471
6	The type Ia supernova SNLS-03D3bb from a super-Chandrasekhar-mass white dwarf star. Nature, 2006, 443, 308-311.	27.8	433
7	Rates and Properties of Type Ia Supernovae as a Function of Mass and Star Formation in Their Host Galaxies. Astrophysical Journal, 2006, 648, 868-883.	4.5	430
8	The Gemini Deep Deep Survey. VII. The Redshift Evolution of the Massâ€Metallicity Relation. Astrophysical Journal, 2005, 635, 260-279.	4.5	405
9	SNLS3: CONSTRAINTS ON DARK ENERGY COMBINING THE SUPERNOVA LEGACY SURVEY THREE-YEAR DATA WITH OTHER PROBES. Astrophysical Journal, 2011, 737, 102.	4.5	370
10	Spiral instabilities provoked by accretion and star formation. Astrophysical Journal, 1984, 282, 61.	4.5	352
11	A high abundance of massive galaxies 3â€“6 billion years after the Big Bang. Nature, 2004, 430, 181-184.	27.8	307
12	THE NEXT GENERATION VIRGO CLUSTER SURVEY (NGVS). I. INTRODUCTION TO THE SURVEY*. Astrophysical Journal, Supplement Series, 2012, 200, 4.	7.7	306
13	Cosmic Star Formation History and Its Dependence on Galaxy Stellar Mass. Astrophysical Journal, 2005, 619, L135-L138.	4.5	294
14	Kâ€Corrections and Spectral Templates of Type Ia Supernovae. Astrophysical Journal, 2007, 663, 1187-1200.	4.5	272
15	RED NUGGETS ATzâ^¼ 1.5: COMPACT PASSIVE GALAXIES AND THE FORMATION OF THE KORMENDY RELATION. Astrophysical Journal, 2009, 695, 101-115.	4.5	272
16	The Gemini Deep Deep Survey. I. Introduction to the Survey, Catalogs, and Composite Spectra. Astronomical Journal, 2004, 127, 2455-2483.	4.7	224
17	The Dependence of Cluster Galaxy Star Formation Rates on the Global Environment. Astrophysical Journal, 1998, 504, L75-L78.	4.5	217
18	Star Formation in Cluster Galaxies at 0.2 < [CLC][ITAL]z[/ITAL][/CLC] < 0.55. Astrophysical Journal, 1997, 488, L75-L78.	4.5	211

#	Article	IF	Citations
19	The Average Mass Profile of Galaxy Clusters. Astrophysical Journal, 1997, 485, L13-L16.	4.5	210
20	New Techniques for Relating Dynamically Close Galaxy Pairs to Merger and Accretion Rates: Application to the Second Southern Sky Redshift Survey. Astrophysical Journal, 2000, 536, 153-172.	4.5	203
21	The Evolution of Population Gradients in Galaxy Clusters: The Butcherâ€Oemler Effect and Cluster Infall. Astrophysical Journal, 2001, 547, 609-622.	4.5	203
22	Dynamically Close Galaxy Pairs and Merger Rate Evolution in the CNOC2 Redshift Survey. Astrophysical Journal, 2002, 565, 208-222.	4.5	203
23	The CNOC2 Field Galaxy Luminosity Function. I. A Description of Luminosity Function Evolution. Astrophysical Journal, 1999, 518, 533-561.	4.5	201
24	SiFTO: An Empirical Method for Fitting SN Ia Light Curves. Astrophysical Journal, 2008, 681, 482-498.	4.5	200
25	Evolved Galaxies at z â€‰›â€‰1.5 from the Gemini Deep Deep Survey: The Formation Epoch of Massive Stellar Systems. Astrophysical Journal, 2004, 614, L9-L12.	4.5	188
26	Galaxy Evolution in Abell 2390. Astrophysical Journal, 1996, 471, 694-719.	4.5	172
27	The CNOC Cluster Redshift Survey Catalogs. I. Observational Strategy and Data Reduction Techniques. Astrophysical Journal, Supplement Series, 1996, 102, 269.	7.7	167
28	Gemini Spectroscopy of Supernovae from the Supernova Legacy Survey: Improving Highâ€Redshift Supernova Selection and Classification. Astrophysical Journal, 2005, 634, 1190-1201.	4.5	160
29	The Pristine survey â€“ I. Mining the Galaxy for the most metal-poor stars. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2587-2604.	4.4	156
30	Superluminous supernovae at redshifts of 2.05 and 3.90. Nature, 2012, 491, 228-231.	27.8	139
31	Is There Evidence for a Hubble Bubble? The Nature of Type Ia Supernova Colors and Dust in External Galaxies. Astrophysical Journal, 2007, 664, L13-L16.	4.5	138
32	Dynamical evolution in galactic disks. Astrophysical Journal, 1985, 292, 79.	4.5	138
33	Discovery of the Lowâ€Redshift Optical Afterglow of GRB 011121 and Its Progenitor Supernova SN 2001ke. Astrophysical Journal, 2003, 582, 924-932.	4.5	136
34	THE EFFECT OF PROGENITOR AGE AND METALLICITY ON LUMINOSITY AND⁵⁶Ni YIELD IN TYPE Ia SUPERNOVAE. Astrophysical Journal, 2009, 691, 661-671.	4.5	135
35	RED NUGGETS AT HIGH REDSHIFT: STRUCTURAL EVOLUTION OF QUIESCENT GALAXIES OVER 10 Gyr OF COSMIC HISTORY. Astrophysical Journal Letters, 2011, 739, L44.	8.3	135
36	The Velocity and Mass Distribution of Clusters of Galaxies from the CNOC1 Cluster Redshift Survey. Astronomical Journal, 2000, 119, 2038-2052.	4.7	127

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37	Toward a Cosmological Hubble Diagram for Type IIâ€P Supernovae. Astrophysical Journal, 2006, 645, 841-850.	4.5	126
38	Close Pairs of Field Galaxies in the CNOC1 Redshift Survey. Astrophysical Journal, 1997, 475, 29-42.	4.5	122
39	Dissipative formation of an elliptical galaxy. Astrophysical Journal, 1984, 286, 403.	4.5	121
40	Redshift Evolution of Galaxy Cluster Densities. Astrophysical Journal, 1997, 479, L19-L22.	4.5	115
41	Supernova Shock Breakout from a Red Supergiant. Science, 2008, 321, 223-226.	12.6	115
42	Verifying the Cosmological Utility of Type Ia Supernovae: Implications of a Dispersion in the Ultraviolet Spectra. Astrophysical Journal, 2008, 674, 51-69.	4.5	112
43	DARK MATTER SUB-HALO COUNTS VIA STAR STREAM CROSSINGS. Astrophysical Journal, 2012, 748, 20.	4.5	112
44	THE CFHTLS-DEEP CATALOG OF INTERACTING GALAXIES. I. MERGER RATE EVOLUTION TOz= 1.2. Astrophysical Journal, 2010, 709, 1067-1082.	4.5	109
45	The CNOC2 Field Galaxy Redshift Survey. I. The Survey and the Catalog for the Patch CNOC 0223+00. Astrophysical Journal, Supplement Series, 2000, 129, 475-492.	7.7	105
46	The Role of Galaxy Interactions and Mergers in Star Formation atzâ€‰â‰â€‰1.3: Midâ€Infrared Properties in theSpitzerFirst Look Survey. Astrophysical Journal, 2007, 659, 931-940.	4.5	100
47	THE CARNEGIE SUPERNOVA PROJECT: FIRST NEAR-INFRARED HUBBLE DIAGRAM TOzâ¼ 0.7. Astrophysical Journal, 2009, 704, 1036-1058.	4.5	99
48	The age-velocity-dispersion relation in the solar neighborhood. Astrophysical Journal, 1985, 294, 674.	4.5	99
49	The Type Ia Supernova Rate atzâ€‰â‰ˆâ€‰0.5 from the Supernova Legacy Survey. Astronomical Journal, 2006, 132, 1126-1145.	4.7	97
50	Sinking Satellites and Tilting Disk Galaxies. Astrophysical Journal, 1997, 480, 503-523.	4.5	96
51	The Las Campanas Infrared Survey: Early-Type Galaxy Progenitors beyond [CLC][ITAL]z[/ITAL][/CLC]â€‰=â€‰1. Astrophysical Journal, 2001, 560, L131-L134.	4.5	89
52	The Rise Time of Type Ia Supernovae from the Supernova Legacy Survey. Astronomical Journal, 2006, 132, 1707-1713.	4.7	89
53	STAR STREAM FOLDING BY DARK GALACTIC SUBHALOS. Astrophysical Journal, 2009, 705, L223-L226.	4.5	88
54	Predicted and Observed Evolution in the Mean Properties of Type Ia Supernovae with Redshift. Astrophysical Journal, 2007, 667, L37-L40.	4.5	85

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55	Galaxy Groups at Intermediate Redshift. Astrophysical Journal, 2001, 552, 427-444.	4.5	85
56	The Las Campanas Infrared Survey - II. Photometric redshifts, comparison with models and clustering evolution. Monthly Notices of the Royal Astronomical Society, 2002, 332, 617-646.	4.4	84
57	Photometric Selection of High-Redshift Type Ia Supernova Candidates. Astronomical Journal, 2006, 131, 960-972.	4.7	84
58	The Gemini Deep Deep Survey. VIII. When Did Earlyâ€Type Galaxies Form?. Astrophysical Journal, 2007, 669, 184-201.	4.5	82
59	The Dynamical Equilibrium of Galaxy Clusters. Astrophysical Journal, 1997, 476, L7-L10.	4.5	82
60	Galaxy groups at 0.3 â‰zâ‰ 0.55 - I. Group properties. Monthly Notices of the Royal Astronomical Society, 2005, 358, 71-87.	4.4	81
61	Galactic chaos and the circular velocity at the sun. Astronomical Journal, 1987, 94, 666.	4.7	80
62	Dissipative models of spiral galaxies. Astrophysical Journal, 1985, 298, 486.	4.5	79
63	Mergers and bias in a cold dark matter cosmology. Astrophysical Journal, 1989, 340, 47.	4.5	78
64	The phase space density in elliptical galaxies. Astrophysical Journal, 1986, 310, 593.	4.5	76
65	The Las Campanas Infrared Survey. IV. The Photometric Redshift Survey and the Restâ€FrameRâ€Band Galaxy Luminosity Function at 0.5â€‰â‰â€‰zâ€‰â‰â€‰1.5. Astrophysical Journal, 2003, 586, 745-764.	4.5	75
66	Caltech Faint Galaxy Redshift Survey. XI. The Merger Rate to Redshift 1 from Kinematic Pairs. Astrophysical Journal, 2000, 532, L1-L4.	4.5	73
67	CONSTRAINING TYPE Ia SUPERNOVAE PROGENITORS FROM THREE YEARS OF SUPERNOVA LEGACY SURVEY DATA. Astrophysical Journal, 2011, 741, 20.	4.5	73
68	Tracing the formation of the Milky Way through ultra metal-poor stars. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2166-2180.	4.4	73
69	The Global Dynamical Atlas of the Milky Way Mergers: Constraints from Gaia EDR3â€“based Orbits of Globular Clusters, Stellar Streams, and Satellite Galaxies. Astrophysical Journal, 2022, 926, 107.	4.5	73
70	Mergers of Dissipationless Systems: Clues about the Fundamental Plane. Astrophysical Journal, 1995, 451, 525.	4.5	72
71	Quasar evolution via galaxy mergers. Astrophysical Journal, 1990, 350, 505.	4.5	71
72	Velocity Dispersions of CNOC Clusters and the Evolution of the Cluster Abundance. Astrophysical Journal, 1999, 527, 561-572.	4.5	69

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73	Weak-Lensing Study of Low-Mass Galaxy Groups: Implications for Î© [TINF] [ITAL]m [/ITAL] [/TINF]. Astrophysical Journal, 2001, 548, L5-L8.	4.5	68
74	The instability of radiation-driven stellar winds. Astrophysical Journal, 1980, 241, 1131.	4.5	67
75	The Canadaâ€“France Imaging Survey: First Results from the u-Band Component. Astrophysical Journal, 2017, 848, 128.	4.5	62
76	Galaxy groups at 0.3 â‰¤z≤ 0.55 - II. Evolution tozâ¼ 0. Monthly Notices of the Royal Astronomical Society, 2005, 358, 88-100.	4.4	60
77	Pristine dwarf galaxy survey â€“ I. A detailed photometric and spectroscopic study of the very metal-poor Draco II satellite. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2609-2627.	4.4	60
78	EVOLUTION IN THE VOLUMETRIC TYPE Ia SUPERNOVA RATE FROM THE SUPERNOVA LEGACY SURVEY. Astronomical Journal, 2012, 144, 59.	4.7	59
79	Velocity bias in clusters. Astrophysical Journal, 1994, 433, 468.	4.5	59
80	An estimate of the mass of zero metal stars. Monthly Notices of the Royal Astronomical Society, 1981, 197, 1021-1029.	4.4	58
81	FaintKâ€selected Galaxy Correlations and Clustering Evolution. Astrophysical Journal, 1997, 484, 538-544.	4.5	58
82	Evolution of Cluster and Field Elliptical Galaxies at 0.2 < [ITAL]z[/ITAL] < 0.6 in the CNOC Cluster Survey. Astrophysical Journal, 1996, 464, L63-L66.	4.5	55
83	The CNOC Cluster Redshift Survey Catalogs. II. Abell 2390. Astrophysical Journal, Supplement Series, 1996, 102, 289.	7.7	54
84	REAL-TIME ANALYSIS AND SELECTION BIASES IN THE SUPERNOVA LEGACY SURVEY. Astronomical Journal, 2010, 140, 518-532.	4.7	53
85	Lensing by galaxies in CNOC2 fields. Monthly Notices of the Royal Astronomical Society, 2003, 340, 609-622.	4.4	52
86	The Pristine survey IV: approaching the Galactic metallicity floor with the discovery of an ultra-metal-poor star. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3838-3852.	4.4	50
87	The Las Campanas Infrared Survey. III. TheHâ€Band Imaging Survey and the Nearâ€Infrared and Optical Photometric Catalogs. Astrophysical Journal, 2002, 570, 54-74.	4.5	50
88	Massâ€toâ€Light Ratios of Galaxy Groups from Weak Lensing. Astrophysical Journal, 2005, 634, 806-812.	4.5	49
89	Gemini Deep Deep Survey. VI. Massive HÎ´â€strong Galaxies atzâ‰ƒ 1. Astrophysical Journal, 2006, 642, 48-62.	4.5	49
90	EVIDENCE FOR TYPE Ia SUPERNOVA DIVERSITY FROM ULTRAVIOLET OBSERVATIONS WITH THEHUBBLE SPACE TELESCOPE. Astrophysical Journal, 2012, 749, 126.	4.5	49

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91	Xâ€Ray Mass Estimates atzâ^¼ 0.3 for the Canadian Network for Observational Cosmology Cluster Sample. Astrophysical Journal, 1999, 517, 587-608.	4.5	48
92	The vertical structure of galactic disks. Astrophysical Journal, 1987, 322, 59.	4.5	48
93	The long-term evolution of barred galaxies. Monthly Notices of the Royal Astronomical Society, 1991, 250, 161-170.	4.4	46
94	The Canadaâ€“France Imaging Survey: Reconstructing the Milky Way Star Formation History from Its White Dwarf Population. Astrophysical Journal, 2019, 887, 148.	4.5	46
95	The Pristine survey â€“ X. A large population of low-metallicity stars permeates the Galactic disc. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 497, L7-L12.	3.3	46
96	Dissipative models for the sequence of elliptical galaxies. Astrophysical Journal, 1984, 286, 416.	4.5	46
97	Galaxy Evolution in thez= 0.4274 Cluster MS 1621.5+2640. Astrophysical Journal, 1998, 507, 84-101.	4.5	45
98	Environment and Galaxy Evolution at Intermediate Redshift in the CNOC2 Survey. Astrophysical Journal, 2001, 563, 736-748.	4.5	44
99	Galaxy Clustering Evolution in the CNOC2 Highâ€Luminosity Sample. Astrophysical Journal, 2000, 542, 57-67.	4.5	43
100	Supernova Legacy Survey: using spectral signatures to improve Type Ia supernovae as distance indicators. Monthly Notices of the Royal Astronomical Society, 2011, 410, 1262-1282.	4.4	42
101	AHubble Space TelescopeSnapshot Survey of Dynamically Close Galaxy Pairs in the CNOC2 Redshift Survey. Astronomical Journal, 2005, 130, 2043-2057.	4.7	40
102	A Deep CFHT Optical Search for a Counterpart to the Possible Neutron Starâ€“Black Hole Merger GW190814. Astrophysical Journal, 2020, 895, 96.	4.5	40
103	Cosmological velocity bias. Astrophysical Journal, 1990, 352, L29.	4.5	40
104	The Luminosity Function of Field Galaxies in the CNOC1 Redshift Survey. Astrophysical Journal, 1997, 475, 494-501.	4.5	37
105	Butterfly in a Cocoon, Understanding the Origin and Morphology of Globular Cluster Streams: The Case of GD-1. Astrophysical Journal, 2019, 881, 106.	4.5	36
106	Type IIn supernovae at redshift zâ€‰â‰ˆâ€‰2 from archival data. Nature, 2009, 460, 237-239.	27.8	35
107	The stellar mass content of distant galaxy groups. Monthly Notices of the Royal Astronomical Society, 2007, 374, 1169-1180.	4.4	34
108	The Pristine Inner Galaxy Survey (PIGS) II: Uncovering the most metal-poor populations in the inner Milky Way. Monthly Notices of the Royal Astronomical Society, 2020, 496, 4964-4978.	4.4	34

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109	Evolution of Galactic Disks in Clusters and the Field at 0.1 < [ITAL]z[/ITAL] < 0.6 in the CNOC Survey. Astrophysical Journal, 1996, 465, L103-L106.	4.5	34
110	The CNOC Cluster Redshift Survey Catalogs. VI. MS 0015.9+1609 and MS 0451.5â˜'0305. Astrophysical Journal, Supplement Series, 1998, 116, 247-262.	7.7	34
111	SUBLUMINOUS TYPE Ia SUPERNOVAE AT HIGH REDSHIFT FROM THE SUPERNOVA LEGACY SURVEY. Astrophysical Journal, 2011, 727, 107.	4.5	33
112	Globular Clusters in a Cosmological N-body Simulation. Astrophysical Journal, 2018, 861, 69.	4.5	33
113	The Galaxy Correlation Function in the CNOC2 Redshift Survey: Dependence on Color, Luminosity, and Redshift. Astrophysical Journal, 2001, 560, 72-85.	4.5	32
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115	TYPE Ia SUPERNOVAE RATES AND GALAXY CLUSTERING FROM THE CFHT SUPERNOVA LEGACY SURVEY. Astronomical Journal, 2008, 135, 1343-1349.	4.7	29
116	The Real Space and Redshift Space Correlation Functions at Redshiftz= 1/3. Astrophysical Journal, 1997, 479, 82-89.	4.5	28
117	A NEAR-INFRARED EXCESS IN THE CONTINUUM OF HIGH-REDSHIFT GALAXIES: A TRACER OF STAR FORMATION AND CIRCUMSTELLAR DISKS?. Astrophysical Journal, 2009, 706, 1020-1035.	4.5	28
118	SIMULATING TIDAL STREAMS IN A HIGH-RESOLUTION DARK MATTER HALO. Astrophysical Journal, 2015, 803, 75.	4.5	27
119	Mergers as an Omega estimator. Astrophysical Journal, 1990, 359, L1.	4.5	27
120	DENSITY VARIATIONS IN THE NW STAR STREAM OF M31. Astrophysical Journal, 2011, 731, 124.	4.5	26
121	A Type II Supernova Hubble Diagram from the CSP-I, SDSS-II, and SNLS Surveys*. Astrophysical Journal, 2017, 835, 166.	4.5	25
122	Bar-disc angular momentum exchange. Monthly Notices of the Royal Astronomical Society, 1991, 251, 227-242.	4.4	24
123	A-type stars in the Canadaâ€"France Imaging Survey I. The stellar halo of the Milky Way traced to large radius by blue horizontal branch stars. Monthly Notices of the Royal Astronomical Society, 2018, 481, 5223-5235.	4.4	24
124	The CNOC Cluster Redshift Survey Catalogs. III. MS 1621.5+2640 and MS 0302.7+1658. Astrophysical Journal, Supplement Series, 1997, 113, 1-21.	7.7	24
125	Characteristic radii of the Milky Way globular clusters. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4367-4377.	4.4	23
126	The CNOC Cluster Redshift Survey Catalogs. IV. MS 1358.4+6245 and MS 1008.1â˜'1224. Astrophysical Journal, Supplement Series, 1998, 116, 211-230.	7.7	23

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127	DISPERSAL OF TIDAL DEBRIS IN A MILKY-WAY-SIZED DARK MATTER HALO. Astrophysical Journal, 2016, 818, 194.	4.5	22
128	The Î©0Dependence of the Evolution of Î¾(r). Astrophysical Journal, 1997, 490, 1-10.	4.5	22
129	A stellar stream remnant of a globular cluster below the metallicity floor. Nature, 2022, 601, 45-48.	27.8	22
130	Orbital deflections in N-body systems. Astrophysical Journal, 1993, 404, 73.	4.5	21
131	EXOPLANETS FROM THE ARCTIC: THE FIRST WIDE-FIELD SURVEY AT 80Â°N. Astronomical Journal, 2013, 145, 58.	4.7	20
132	Phase-space Correlation in Stellar Streams of the Milky Way Halo: The Clash of Kshir and GD-1*. Astrophysical Journal Letters, 2019, 886, L7.	8.3	20
133	The Density Structure of Simulated Stellar Streams. Astrophysical Journal, 2020, 889, 107.	4.5	20
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135	The Hidden Past of M92: Detection and Characterization of a Newly Formed 17Â° Long Stellar Stream Using the Canadaâ€“France Imaging Survey. Astrophysical Journal, 2020, 902, 89.	4.5	20
136	Chemical Mapping of the Milky Way with The Canadaâ€“France Imaging Survey: A Non-parametric Metallicityâ€“Distance Decomposition of the Galaxy. Astrophysical Journal, 2017, 848, 129.	4.5	19
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138	Merging and fast galaxy evolution. Astrophysical Journal, 1992, 399, L31.	4.5	19
139	The Î©Mâ€‰Î©Î›Dependence of the Apparent Cluster Î©. Astrophysical Journal, 1999, 516, 552-558.	4.5	19
140	A Compact Cluster of Massive Red Galaxies at a Redshift of 1.5. Astrophysical Journal, 2007, 664, L17-L21.	4.5	18
141	A-type stars in the Canadaâ€“France Imaging Survey â€“ II. Tracing the height of the disc at large distances with Blue Stragglers. Monthly Notices of the Royal Astronomical Society, 2019, 483, 3119-3126.	4.4	18
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143	The pristine dwarf-galaxy survey â€“ III. Revealing the nature of the Milky Way globular cluster Sagittarius II. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2754-2762.	4.4	17
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146	A limit on the cosmological constant. Astrophysical Journal, 1991, 375, 429.	4.5	16
147	First Assessment of Mountains on Northwestern Ellesmere Island, Nunavut, as Potential Astronomical Observing Sites. Publications of the Astronomical Society of the Pacific, 2010, 122, 1092-1108.	3.1	15
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149	The Pristine survey XIII: uncovering the very metal-poor tail of the thin disc. Monthly Notices of the Royal Astronomical Society, 2021, 508, 1509-1525.	4.4	15
150	The collapse and formation of galaxies. II - A control parameter for the Hubble sequence. III - The origin of the Hubble sequence. Astronomical Journal, 1988, 96, 1581.	4.7	15
151	Spiral wave viscosity in self-gravitating accretion disks. Astrophysical Journal, 1988, 332, 637.	4.5	15
152	Cluster infall with friction. Astrophysical Journal, 1991, 369, 13.	4.5	15
153	Faint galaxy evolution via interactions. Astrophysical Journal, 1992, 397, 5.	4.5	15
154	The Pristine dwarf galaxy survey â€“ IV. Probing the outskirts of the dwarf galaxy BoÃ¶tesÂI. Monthly Notices of the Royal Astronomical Society, 2022, 516, 2348-2362.	4.4	15
155	Star Streams and the Assembly History of the Galaxy. Astrophysical Journal, 2017, 838, 39.	4.5	13
156	The Pristine survey â€“ VII. A cleaner view of the Galactic outer halo using blue horizontal branch stars. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5757-5769.	4.4	13
157	The CNOC Cluster Redshift Survey Catalogs. V. MS 1224.7+2007 and MS 1512.4+3647. Astrophysical Journal, Supplement Series, 1998, 116, 231-246.	7.7	12
158	Dynamical biases in gravitational clustering. Astrophysical Journal, 1991, 367, 385.	4.5	12
159	Lensing from the light-traces-mass map of MS 1224+20. Astrophysical Journal, 1994, 437, 63.	4.5	12
160	STAR STREAMS IN TRIAXIAL ISOCHRONE POTENTIALS WITH SUB-HALOS. Astrophysical Journal, 2015, 808, 15.	4.5	11
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164	Hot gas in a cosmological N-body simulation. Monthly Notices of the Royal Astronomical Society, 1989, 240, 1009-1023.	4.4	10
165	Active Galactic Nuclei in the CNOC2 Field Galaxy Redshift Survey. Astronomical Journal, 2000, 120, 2220-2243.	4.7	10
166	Dwarfs or Giants? Stellar Metallicities and Distances from ugrizG Multiband Photometry. Astrophysical Journal, 2019, 886, 10.	4.5	10
167	Spectroscopic Gravitational Lens Candidates in the CNOC2 Field Galaxy Redshift Survey. Astronomical Journal, 2000, 120, 1660-1667.	4.7	8
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169	Galaxy formation and clustering in an N-body experiment. Astrophysical Journal, 1988, 332, 26.	4.5	7
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