Neta A Bahcall

List of Publications by Year
in descending order

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191	51,661	2963	2940
papers	citations	93 h-index	189 g-index

194	194	194	12648
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Weak lensing reveals a tight connection between dark matter halo mass and the distribution of stellar mass in massive galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3685-3707.	1.6	24
2	Profile of James Peebles, Michel Mayor, and Didier Queloz: 2019 Nobel Laureates in Physics. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 799-801.	3.3	1
3	Weak-lensing Mass Calibration of ACTPol Sunyaevâ€“Zelâ€™dovich Clusters with the Hyper Suprime-Cam Survey. Astrophysical Journal, 2019, 875, 63.	1.6	72
4	The stellar halo of isolated central galaxies in the Hyper Suprime-Cam imaging survey. Monthly Notices of the Royal Astronomical Society, 2019, 487, 1580-1606.	1.6	23
5	Vera Rubin (1928â€“2016). Nature, 2017, 542, 32-32.	13.7	2
6	Vera C. Rubin: Pioneering American astronomer (1928â€“2016). Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2099-2100.	3.3	1
7	Detecting effects of filaments on galaxy properties in the Sloan Digital Sky Survey III. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1880-1893.	1.6	72
8	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: on the measurement of growth rate using galaxy correlation functions. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1369-1382.	1.6	79
9	Hubbleâ€™s Law and the expanding universe. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3173-3175.	3.3	24
10	Dark matter universe. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12243-12245.	3.3	16
11	Gas loss in simulated galaxies as they fall into clusters. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7914-7919.	3.3	18
12	Intrinsic alignments of group and cluster galaxies in photometric surveys. Monthly Notices of the Royal Astronomical Society, 2014, 445, 726-748.	1.6	34
13	Tracing mass and light in the Universe: where is the dark matter?. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2505-2514.	1.6	43
14	THE CLUSTERING OF GALAXIES IN THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: LUMINOSITY AND COLOR DEPENDENCE AND REDSHIFT EVOLUTION. Astrophysical Journal, 2013, 767, 122.	1.6	77
15	THE SLOAN DIGITAL SKY SURVEY QUASAR LENS SEARCH. VI. CONSTRAINTS ON DARK ENERGY AND THE EVOLUTION OF MASSIVE GALAXIES. Astronomical Journal, 2012, 143, 120.	1.9	75
16	THE SLOAN DIGITAL SKY SURVEY QUASAR LENS SEARCH. V. FINAL CATALOG FROM THE SEVENTH DATA RELEASE. Astronomical Journal, 2012, 143, 119.	1.9	123
17	CLUSTERING OF SLOAN DIGITAL SKY SURVEY III PHOTOMETRIC LUMINOUS GALAXIES: THE MEASUREMENT, SYSTEMATICS, AND COSMOLOGICAL IMPLICATIONS. Astrophysical Journal, 2012, 761, 14.	1.6	113
18	GALAXY CLUSTERING IN THE COMPLETED SDSS REDSHIFT SURVEY: THE DEPENDENCE ON COLOR AND LUMINOSITY. Astrophysical Journal, 2011, 736, 59.	1.6	620

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19	Searching for the missing baryons in clusters. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3487-3492.	3.3	5
20	THE BARYONIC ACOUSTIC FEATURE AND LARGE-SCALE CLUSTERING IN THE SLOAN DIGITAL SKY SURVEY LUMINOUS RED GALAXY SAMPLE. Astrophysical Journal, 2010, 710, 1444-1461.	1.6	197
21	Baryon acoustic oscillations in the Sloan Digital Sky Survey Data Release 7 galaxy sample. Monthly Notices of the Royal Astronomical Society, 2010, 401, 2148-2168.	1.6	1,400
22	THE SLOAN DIGITAL SKY SURVEY QUASAR CATALOG. V. SEVENTH DATA RELEASE. Astronomical Journal, 2010, 139, 2360-2373.	1.9	800
23	OPTICALLY SELECTED BL LACERTAE CANDIDATES FROM THE SLOAN DIGITAL SKY SURVEY DATA RELEASE SEVEN. Astronomical Journal, 2010, 139, 390-414.	1.9	95
24	THE SLOAN DIGITAL SKY SURVEY QUASAR LENS SEARCH. IV. STATISTICAL LENS SAMPLE FROM THE FIFTH DATA RELEASE. Astronomical Journal, 2010, 140, 403-415.	1.9	35
25	QUASAR CLUSTERING FROM SDSS DR5: DEPENDENCES ON PHYSICAL PROPERTIES. Astrophysical Journal, 2009, 697, 1656-1673.	1.6	191
26	CROSS-CORRELATION WEAK LENSING OF SDSS GALAXY CLUSTERS. I. MEASUREMENTS. Astrophysical Journal, 2009, 703, 2217-2231.	1.6	104
27	CLUSTERING OF LOW-REDSHIFT (zâ©½ 2.2) QUASARS FROM THE SLOAN DIGITAL SKY SURVEY. Astrophysical Journal, 2009, 697, 1634-1655.	1.6	209
28	A CROSS-CORRELATION ANALYSIS OF Mg II ABSORPTION LINE SYSTEMS AND LUMINOUS RED GALAXIES FROM THE SDSS DR5. Astrophysical Journal, 2009, 698, 819-839.	1.6	78
29	FIVE NEW HIGH-REDSHIFT QUASAR LENSES FROM THE SLOAN DIGITAL SKY SURVEY. Astronomical Journal, 2009, 137, 4118-4126.	1.9	30
30	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. Astrophysical Journal, Supplement Series, 2009, 182, 543-558.	3.0	4,201
31	THE SLOAN DIGITAL SKY SURVEY QUASAR LENS SEARCH. II. STATISTICAL LENS SAMPLE FROM THE THIRD DATA RELEASE. Astronomical Journal, 2008, 135, 496-511.	1.9	79
32	A NEW SURVEY FOR GIANT ARCS. Astronomical Journal, 2008, 135, 664-681.	1.9	94
33	THE SLOAN DIGITAL SKY SURVEY QUASAR LENS SEARCH. III. CONSTRAINTS ON DARK ENERGY FROM THE THIRD DATA RELEASE QUASAR LENS CATALOG. Astronomical Journal, 2008, 135, 512-519.	1.9	83
34	Do Broad Absorption Line Quasars Live in Different Environments from Ordinary Quasars?. Astrophysical Journal, 2008, 677, 858-862.	1.6	16
35	The Sloan Digital Sky Survey Quasar Catalog. IV. Fifth Data Release. Astronomical Journal, 2007, 134, 102-117.	1.9	394
36	Measuring the Matter Density Using Baryon Oscillations in the SDSS. Astrophysical Journal, 2007, 657, 51-55.	1.6	131

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37	Clustering Analyses of 300,000 Photometrically Classified Quasars. I. Luminosity and Redshift Evolution in Quasar Bias. Astrophysical Journal, 2007, 658, 85-98.	1.6	152
38	Clustering Analyses of 300,000 Photometrically Classified Quasars. II. The Excess on Very Small Scales. Astrophysical Journal, 2007, 658, 99-106.	1.6	99
39	Clustering of High-Redshift (zâ‰¥ 2.9) Quasars from the Sloan Digital Sky Survey. Astronomical Journal, 2007, 133, 2222-2241.	1.9	315
40	The Shape of the Sloan Digital Sky Survey Data Release 5 Galaxy Power Spectrum. Astrophysical Journal, 2007, 657, 645-663.	1.6	224
41	The Fifth Data Release of the Sloan Digital Sky Survey. Astrophysical Journal, Supplement Series, 2007, 172, 634-644.	3.0	615
42	The clustering of luminous red galaxies in the Sloan Digital Sky Survey imaging data. Monthly Notices of the Royal Astronomical Society, 2007, 378, 852-872.	1.6	295
43	Percolation Galaxy Groups and Clusters in the SDSS Redshift Survey: Identification, Catalogs, and the Multiplicity Function. Astrophysical Journal, Supplement Series, 2006, 167, 1-25.	3.0	311
44	The Smallâ€Scale Environment of Quasars. Astrophysical Journal, 2006, 643, 68-74.	1.6	92
45	The Shape, Multiplicity, and Evolution of Superclusters in ÎCDM Cosmology. Astrophysical Journal, 2006, 652, 907-916.	1.6	24
46	The Fourth Data Release of the Sloan Digital Sky Survey. Astrophysical Journal, Supplement Series, 2006, 162, 38-48.	3.0	948
47	The LyÎ± Forest Power Spectrum from the Sloan Digital Sky Survey. Astrophysical Journal, Supplement Series, 2006, 163, 80-109.	3.0	341
48	A Survey ofzâ€›â€‰5.7 Quasars in the Sloan Digital Sky Survey. IV. Discovery of Seven Additional Quasars. Astronomical Journal, 2006, 131, 1203-1209.	1.9	350
49	Cluster Ellipticities as a Cosmological Probe. Astrophysical Journal, 2006, 647, 8-12.	1.6	27
50	Binary Quasars in the Sloan Digital Sky Survey: Evidence for Excess Clustering on Small Scales. Astronomical Journal, 2006, 131, 1-23.	1.9	233
51	A Snapshot Survey for Gravitational Lenses amongzâ€‰â‰¥â€‰4.0 Quasars. II. Constraints on the 4.0â€‰<â€‰zâ€‰<â€‰5.4 Quasar Population. Astronomical Journal, 2006, 131, 49-54.	1.9	23
52	Evolution of the Cluster Mass and Correlation Functions in a ÎCDM Cosmology. Astrophysical Journal, 2005, 622, 1-6.	1.6	20
53	The Sloan Digital Sky Survey Quasar Catalog. III. Third Data Release. Astronomical Journal, 2005, 130, 367-380.	1.9	245
54	A Map of the Universe. Astrophysical Journal, 2005, 624, 463-484.	1.6	309

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55	Discovery of Two Gravitationally Lensed Quasars with Image Separations of 3â€³ from the Sloan Digital Sky Survey. Astrophysical Journal, 2005, 622, 106-115.	1.6	59
56	Cosmology and the Halo Occupation Distribution from Smallâ€Scale Galaxy Clustering in the Sloan Digital Sky Survey. Astrophysical Journal, 2005, 625, 613-620.	1.6	86
57	The Linear Theory Power Spectrum from the LyÎ± Forest in the Sloan Digital Sky Survey. Astrophysical Journal, 2005, 635, 761-783.	1.6	329
58	Cluster Alignments and Ellipticities in Î›CDM Cosmology. Astrophysical Journal, 2005, 618, 1-15.	1.6	120
59	The Luminosity and Color Dependence of the Galaxy Correlation Function. Astrophysical Journal, 2005, 630, 1-27.	1.6	653
60	Cosmic Homogeneity Demonstrated with Luminous Red Galaxies. Astrophysical Journal, 2005, 624, 54-58.	1.6	205
61	The C4 Clustering Algorithm: Clusters of Galaxies in the Sloan Digital Sky Survey. Astronomical Journal, 2005, 130, 968-1001.	1.9	254
62	Detection of Cosmic Magnification with the Sloan Digital Sky Survey. Astrophysical Journal, 2005, 633, 589-602.	1.6	204
63	The Smallâ€Scale Clustering of Luminous Red Galaxies via Crossâ€Correlation Techniques. Astrophysical Journal, 2005, 619, 178-192.	1.6	43
64	Large-Scale Clustering of Sloan Digital Sky Survey Quasars: Impact of the Baryon Density and the Cosmological Constant. Publication of the Astronomical Society of Japan, 2005, 57, 529-540.	1.0	21
65	Detection of the Baryon Acoustic Peak in the Largeâ€Scale Correlation Function of SDSS Luminous Red Galaxies. Astrophysical Journal, 2005, 633, 560-574.	1.6	3,564
66	The Third Data Release of the Sloan Digital Sky Survey. Astronomical Journal, 2005, 129, 1755-1759.	1.9	634
67	Stellar and dynamical masses of ellipticals in the Sloan Digital Sky Survey. New Astronomy, 2004, 9, 329-342.	0.8	145
68	A Snapshot Survey for Gravitational Lenses amongz4.0 Quasars. I. Thez>5.7 Sample. Astronomical Journal, 2004, 127, 1305-1312.	1.9	50
69	A Survey ofzâ€‰>â€‰5.7 Quasars in the Sloan Digital Sky Survey. III. Discovery of Five Additional Quasars. Astronomical Journal, 2004, 128, 515-522.	1.9	342
70	The Dependence on Environment of the Color-Magnitude Relation of Galaxies. Astrophysical Journal, 2004, 601, L29-L32.	1.6	372
71	A Catalog of Compact Groups of Galaxies in the SDSS Commissioning Data. Astronomical Journal, 2004, 127, 1811-1859.	1.9	75
72	On Departures from a Power Law in the Galaxy Correlation Function. Astrophysical Journal, 2004, 608, 16-24.	1.6	253

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73	Evolution of the Cluster Correlation Function. Astrophysical Journal, 2004, 603, 1-6.	1.6	14
74	Sloan Digital Sky Survey Imaging of Low Galactic Latitude Fields: Technical Summary and Data Release. Astronomical Journal, 2004, 128, 2577-2592.	1.9	73
75	The Second Data Release of the Sloan Digital Sky Survey. Astronomical Journal, 2004, 128, 502-512.	1.9	953
76	Observations and Theoretical Implications of the Largeâ€Separation Lensed Quasar SDSS J1004+4112. Astrophysical Journal, 2004, 605, 78-97.	1.6	95
77	The Galaxy-Mass Correlation Function Measured from Weak Lensing in the Sloan Digital Sky Survey. Astronomical Journal, 2004, 127, 2544-2564.	1.9	247
78	Cosmological Parameters from Eigenmode Analysis of Sloan Digital Sky Survey Galaxy Redshifts. Astrophysical Journal, 2004, 607, 655-660.	1.6	211
79	A gravitationally lensed quasar with quadruple images separated by 14.62â€‰arcseconds. Nature, 2003, 426, 810-812.	13.7	165
80	The First Data Release of the Sloan Digital Sky Survey. Astronomical Journal, 2003, 126, 2081-2086.	1.9	800
81	SDSS J090334.92+502819.2: A New Gravitational Lens. Astronomical Journal, 2003, 126, 2281-2290.	1.9	44
82	Morphological Butcherâ€“Oemler Effect in the SDSS â€œCut and Enhanceâ€•Galaxy Cluster Catalog. Publication of the Astronomical Society of Japan, 2003, 55, 739-755.	1.0	61
83	A Merged Catalog of Clusters of Galaxies from Early Sloan Digital Sky Survey Data. Astrophysical Journal, Supplement Series, 2003, 148, 243-274.	3.0	119
84	A Large, Uniform Sample of X-Ray-emitting AGNs: Selection Approach and an Initial Catalog from theROSATAll-Sky and Sloan Digital Sky Surveys. Astronomical Journal, 2003, 126, 2209-2229.	1.9	77
85	The Velocity Dispersion Function of Earlyâ€Type Galaxies. Astrophysical Journal, 2003, 594, 225-231.	1.6	189
86	The Amplitude of Mass Fluctuations. Astrophysical Journal, 2003, 588, L1-L4.	1.6	59
87	The Galaxy Luminosity Function and Luminosity Density at Redshiftz= 0.1. Astrophysical Journal, 2003, 592, 819-838.	1.6	898
88	Angular Clustering with Photometric Redshifts in the Sloan Digital Sky Survey: Bimodality in the Clustering Properties of Galaxies. Astrophysical Journal, 2003, 595, 59-70.	1.6	108
89	The Broadband Optical Properties of Galaxies with Redshifts 0.02â€‰<â€‰zâ€‰<â€‰0.22. Astrophysical Journal, 2003, 594, 186-207.	1.6	637
90	The Sloan Digital Sky Survey Quasar Catalog. II. First Data Release. Astronomical Journal, 2003, 126, 2579-2593.	1.9	158

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91	Early-Type Galaxies in the Sloan Digital Sky Survey. I. The Sample. Astronomical Journal, 2003, 125, 1817-1848.	1.9	226
92	Karhunenâ€Loeve Estimation of the Power Spectrum Parameters from the Angular Distribution of Galaxies in Early Sloan Digital Sky Survey Data. Astrophysical Journal, 2003, 591, 1-11.	1.6	65
93	A Survey of [CLC][ITAL]z[/ITAL][/CLC]â€‰â€‰5.7 Quasars in the Sloan Digital Sky Survey. II. Discovery of Three Additional Quasars at [CLC][ITAL]z[/ITAL][/CLC]â€‰â€‰6. Astronomical Journal, 2003, 125, 1649-1659.	1.9	654
94	The Cluster Mass Function from Early Sloan Digital Sky Survey Data: Cosmological Implications. Astrophysical Journal, 2003, 585, 182-190.	1.6	121
95	The Overdensities of Galaxy Environments as a Function of Luminosity and Color. Astrophysical Journal, 2003, 585, L5-L9.	1.6	264
96	Early-Type Galaxies in the Sloan Digital Sky Survey. III. The Fundamental Plane. Astronomical Journal, 2003, 125, 1866-1881.	1.9	296
97	Early-Type Galaxies in the Sloan Digital Sky Survey. IV. Colors and Chemical Evolution. Astronomical Journal, 2003, 125, 1882-1896.	1.9	173
98	Early-type Galaxies in the Sloan Digital Sky Survey. II. Correlations between Observables. Astronomical Journal, 2003, 125, 1849-1865.	1.9	240
99	Cosmological Constraints from a Combined Analysis of the Cluster Mass Function and Microwave Background Anisotropies. Astrophysical Journal, 2003, 586, L1-L3.	1.6	17
100	The Richnessâ€dependent Cluster Correlation Function: Early Sloan Digital Sky Survey Data. Astrophysical Journal, 2003, 599, 814-819.	1.6	87
101	Sloan Digital Sky Survey: Early Data Release. Astronomical Journal, 2002, 123, 485-548.	1.9	2,003
102	Composite Luminosity Functions Based on the Sloan Digital Sky Survey â€œCut and Enhanceâ€•Galaxy Cluster Catalog. Publication of the Astronomical Society of Japan, 2002, 54, 515-525.	1.0	72
103	Exploratory [ITAL]Chandra[/ITAL] Observations of the Three Highest Redshift Quasars Known. Astrophysical Journal, 2002, 569, L5-L9.	1.6	61
104	Analysis of Systematic Effects and Statistical Uncertainties in Angular Clustering of Galaxies from Early Sloan Digital Sky Survey Data. Astrophysical Journal, 2002, 579, 48-75.	1.6	209
105	The Angular Correlation Function of Galaxies from Early Sloan Digital Sky Survey Data. Astrophysical Journal, 2002, 579, 42-47.	1.6	77
106	The Cut-and-Enhance Method: Selecting Clusters of Galaxies from the Sloan Digital Sky Survey Commissioning Data. Astronomical Journal, 2002, 123, 1807-1825.	1.9	161
107	The Angular Power Spectrum of Galaxies from Early Sloan Digital Sky Survey Data. Astrophysical Journal, 2002, 571, 191-205.	1.6	74
108	Dynamical Confirmation of Sloan Digital Sky Survey Weak-lensing Scaling Laws. Astrophysical Journal, 2002, 571, L85-L88.	1.6	97

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109	Optical and Radio Properties of Extragalactic Sources Observed by the FIRST Survey and the Sloan Digital Sky Survey. Astronomical Journal, 2002, 124, 2364-2400.	1.9	416
110	The Angular Clustering of Galaxy Pairs. Astrophysical Journal, 2002, 567, 155-162.	1.6	15
111	Detecting Clusters of Galaxies in the Sloan Digital Sky Survey. I. Monte Carlo Comparison of Cluster Detection Algorithms. Astronomical Journal, 2002, 123, 20-36.	1.9	111
112	The Sloan Digital Sky Survey Quasar Catalog. I. Early Data Release. Astronomical Journal, 2002, 123, 567-577.	1.9	141
113	Antibias in Clusters: The Dependence of the Mass-to-Light Ratio on Cluster Temperature. Astrophysical Journal, 2002, 565, L5-L8.	1.6	42
114	Higher Order Moments of the Angular Distribution of Galaxies from Early Sloan Digital Sky Survey Data. Astrophysical Journal, 2002, 570, 75-85.	1.6	38
115	Galaxy Clustering in Early Sloan Digital Sky Survey Redshift Data. Astrophysical Journal, 2002, 571, 172-190.	1.6	520
116	The Threeâ€dimensional Power Spectrum from Angular Clustering of Galaxies in Early Sloan Digital Sky Survey Data. Astrophysical Journal, 2002, 572, 140-156.	1.6	118
117	Unusual Broad Absorption Line Quasars from the Sloan Digital Sky Survey. Astrophysical Journal, Supplement Series, 2002, 141, 267-309.	3.0	290
118	The Luminosity Density of Red Galaxies. Astronomical Journal, 2002, 124, 646-651.	1.9	93
119	Colors of 2625 Quasars at 0â€‰<â€‰[ITAL][CLC]z[/CLC][/ITAL]â€‰<â€‰5 Measured in the Sloan Digital Sky Survey Photometric System. Astronomical Journal, 2001, 121, 2308-2330.	1.9	190
120	A Survey of [CLC][ITAL]z[/ITAL][/CLC]â€‰>â€‰5.8 Quasars in the Sloan Digital Sky Survey. I. Discovery of Three New Quasars and the Spatial Density of Luminous Quasars at [CLC][ITAL]z[/ITAL][/CLC]â€‰â‰¼â€‰6. Astronomical Journal, 2001, 122, 2833-2849.	1.9	791
121	Detection of Massive Tidal Tails around the Globular Cluster Palomar 5 with Sloan Digital Sky Survey Commissioning Data. Astrophysical Journal, 2001, 548, L165-L169.	1.6	389
122	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. IV. Luminosity Function from the Fall Equatorial Stripe Sample. Astronomical Journal, 2001, 121, 54-65.	1.9	344
123	Weakâ€Lensing Measurements of 42 SDSS/RASS Galaxy Clusters. Astrophysical Journal, 2001, 554, 881-887.	1.6	53
124	The First Hour of Extragalactic Data of the Sloan Digital Sky Survey Spectroscopic Commissioning: The Coma Cluster. Astronomical Journal, 2001, 121, 2331-2357.	1.9	51
125	Evidence for Reionization at [ITAL][CLC]z[/CLC][/ITAL]â€‰â‰¼â€‰6: Detection of a Gunn-Peterson Trough in a [ITAL][CLC]z[/CLC][/ITAL]â€‰=â€‰6.28 Quasar. Astronomical Journal, 2001, 122, 2850-2857.	1.9	765
126	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. III. A Color-selected Sample at [ITAL][CLC]i[/CLC][/ITAL]*â€‰<â€‰20 in the Fall Equatorial Stripe. Astronomical Journal, 2001, 121, 31-53.	1.9	111

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127	Color Separation of Galaxy Types in the Sloan Digital Sky Survey Imaging Data. Astronomical Journal, 2001, 122, 1861-1874.	1.9	1,250
128	Evolution of the Cluster Mass Function: Gpc³Dark Matter Simulations. Astrophysical Journal, 2001, 551, 15-22.	1.6	33
129	Spectroscopic Target Selection for the Sloan Digital Sky Survey: The Luminous Red Galaxy Sample. Astronomical Journal, 2001, 122, 2267-2280.	1.9	856
130	Composite Quasar Spectra from the Sloan Digital Sky Survey. Astronomical Journal, 2001, 122, 549-564.	1.9	1,494
131	Galaxy Number Counts from the Sloan Digital Sky Survey Commissioning Data. Astronomical Journal, 2001, 122, 1104-1124.	1.9	216
132	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. V. Hobby-Eberly Telescope Observations. Astronomical Journal, 2001, 121, 1232-1240.	1.9	44
133	The Luminosity Function of Galaxies in SDSS Commissioning Data. Astronomical Journal, 2001, 121, 2358-2380.	1.9	545
134	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. VI. Sloan Digital Sky Survey Spectrograph Observations. Astronomical Journal, 2001, 122, 503-517.	1.9	90
135	Photometric Redshifts of Quasars. Astronomical Journal, 2001, 122, 1151-1162.	1.9	85
136	Five High-Redshift Quasars Discovered in Commissioning Imaging Data of the Sloan Digital Sky Survey. Astronomical Journal, 2000, 120, 1607-1611.	1.9	47
137	The Missing Link: Early Methane (â€œTâ€) Dwarfs in the Sloan Digital Sky Survey. Astrophysical Journal, 2000, 536, L35-L38.	1.6	188
138	Discovery of a Pair of [CLC][ITAL]z[/ITAL][/CLC]â€‰=â€‰4.25 Quasars from the Sloan Digital Sky Survey. Astronomical Journal, 2000, 120, 2183-2189.	1.9	24
139	The Sloan Digital Sky Survey: Technical Summary. Astronomical Journal, 2000, 120, 1579-1587.	1.9	8,099
140	The Discovery of a Luminous [CLC][ITAL]z[/ITAL][/CLC]â€‰=â€‰5.80 Quasar from the Sloan Digital Sky Survey. Astronomical Journal, 2000, 120, 1167-1174.	1.9	242
141	Weak Lensing with Sloan Digital Sky Survey Commissioning Data: The Galaxy-Mass Correlation Function to 1 [CLC][ITAL]h[/ITAL][/CLC][TSUP]â^'1[/TSUP] M[CLC]pc[/CLC]. Astronomical Journal, 2000, 120, 1198-1208.	1.9	163
142	An Automated Cluster Finder: The Adaptive Matched Filter. Astrophysical Journal, 1999, 517, 78-91.	1.6	97
143	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. Astronomical Journal, 1999, 118, 1-13.	1.9	128
144	The Discovery of a High-Redshift Quasar without Emission Lines from Sloan Digital Sky Survey Commissioning Data. Astrophysical Journal, 1999, 526, L57-L60.	1.6	93

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145	A Catalog of Color-based Redshift Estimates for [ITAL] [CLC]z [/CLC] [/ITAL] â‰² 4 Galaxies in the Hubble Deep Field. Astronomical Journal, 1998, 116, 2081-2085.	1.9	64
146	The Most Massive Distant Clusters: Determining Î© and Ïƒ8. Astrophysical Journal, 1998, 504, 1-6.	1.6	300
147	Constraining Î© with Cluster Evolution. Astrophysical Journal, 1997, 485, L53-L56.	1.6	192
148	Determining the Amplitude of Mass Fluctuations in the Universe. Astrophysical Journal, 1997, 490, L123-L126.	1.6	70
149	Clusters and Large-Scale Structure. Annals of the New York Academy of Sciences, 1995, 759, 636-649.	1.8	1
150	Clustering and Large-Scale Structure with the Sloan Digital Sky Survey. Publications of the Astronomical Society of the Pacific, 1995, 107, 790.	1.0	4
151	Large-scale motions in the universe: Using clusters of galaxies as tracers. Astrophysical Journal, 1995, 441, 449.	1.6	15
152	Cosmological constant, COBE cosmic microwave background anisotropy, and large-scale clustering. Astrophysical Journal, 1993, 413, 1.	1.6	70
153	Clustering of Galaxies in Redshift Space: Velocity Distortion of the Power Spectrum and Correlation Function. Astrophysical Journal, 1993, 419, 440.	1.6	14
154	The mass function of clusters of galaxies. Astrophysical Journal, 1993, 407, L49.	1.6	172
155	Redshift space clustering of galaxies and cold dark matter model. Astrophysical Journal, 1993, 408, L77.	1.6	15
156	The relation between velocity dispersion and temperature in clusters - Limiting the velocity bias. Astrophysical Journal, 1993, 415, L17.	1.6	62
157	A Unified Picture of Large-Scale Structure. Highlights of Astronomy, 1992, 9, 671-680.	0.0	0
158	Accurate positions and finding charts for 528 high-redshift, luminous quasars. Publications of the Astronomical Society of the Pacific, 1992, 104, 678.	1.0	10
159	The cluster correlation function - Consistent results from an automated survey. Astrophysical Journal, 1992, 392, 419.	1.6	73
160	The clustering of radio galaxies. Astrophysical Journal, 1992, 385, L33.	1.6	12
161	A gravitational lens candidate discovered with the Hubble Space Telescope. Astrophysical Journal, 1992, 386, L1.	1.6	10
162	Galaxy clusters and cold dark matter - A low-density unbiased universe?. Astrophysical Journal, 1992, 398, L81.	1.6	100

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163	Superclusters and pencil-beam surveys - The origin of large-scale periodicity. Astrophysical Journal, 1991, 376, 43.	1.6	17
164	The origin of quasar correlations. Astrophysical Journal, 1991, 380, L9.	1.6	32
165	The Science Program of the Hubble Space Telescope. Highlights of Astronomy, 1989, 8, 435-439.	0.0	0
166	The distribution of clusters in the southern ACO catalog. Astrophysical Journal, 1989, 341, 599.	1.6	20
167	Is the universe filled with bubbles?. Astrophysical Journal, 1989, 346, L45.	1.6	5
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