

Neta A Bahcall

List of Publications by Year in descending order

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191
papers

51,661
citations

2963

93
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189
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194
docs citations

194
times ranked

12648
citing authors

#	ARTICLE	IF	CITATIONS
1	The Sloan Digital Sky Survey: Technical Summary. <i>Astronomical Journal</i> , 2000, 120, 1579-1587.	1.9	8,099
2	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2009, 182, 543-558.	3.0	4,201
3	Detection of the Baryon Acoustic Peak in the Large-Scale Correlation Function of SDSS Luminous Red Galaxies. <i>Astrophysical Journal</i> , 2005, 633, 560-574.	1.6	3,564
4	Sloan Digital Sky Survey: Early Data Release. <i>Astronomical Journal</i> , 2002, 123, 485-548.	1.9	2,003
5	Composite Quasar Spectra from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2001, 122, 549-564.	1.9	1,494
6	Baryon acoustic oscillations in the Sloan Digital Sky Survey Data Release 7 galaxy sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 2148-2168.	1.6	1,400
7	Color Separation of Galaxy Types in the Sloan Digital Sky Survey Imaging Data. <i>Astronomical Journal</i> , 2001, 122, 1861-1874.	1.9	1,250
8	The Second Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2004, 128, 502-512.	1.9	953
9	The Fourth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2006, 162, 38-48.	3.0	948
10	The Galaxy Luminosity Function and Luminosity Density at Redshift $z = 0.1$. <i>Astrophysical Journal</i> , 2003, 592, 819-838.	1.6	898
11	Spectroscopic Target Selection for the Sloan Digital Sky Survey: The Luminous Red Galaxy Sample. <i>Astronomical Journal</i> , 2001, 122, 2267-2280.	1.9	856
12	The First Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2003, 126, 2081-2086.	1.9	800
13	THE SLOAN DIGITAL SKY SURVEY QUASAR CATALOG. V. SEVENTH DATA RELEASE. <i>Astronomical Journal</i> , 2010, 139, 2360-2373.	1.9	800
14	A Survey of $z > 0.58$ Quasars in the Sloan Digital Sky Survey. I. Discovery of Three New Quasars and the Spatial Density of Luminous Quasars at $z \sim 0.6$. <i>Astronomical Journal</i> , 2001, 122, 2833-2849.	1.9	791
15	Evidence for Reionization at $z \sim 6$: Detection of a Gunn-Peterson Trough in a $z = 6.28$ Quasar. <i>Astronomical Journal</i> , 2001, 122, 2850-2857.	1.9	765
16	A Survey of $z \sim 0.57$ Quasars in the Sloan Digital Sky Survey. II. Discovery of Three Additional Quasars at $z \sim 0.6$. <i>Astronomical Journal</i> , 2003, 125, 1649-1659.	1.9	654
17	The Luminosity and Color Dependence of the Galaxy Correlation Function. <i>Astrophysical Journal</i> , 2005, 630, 1-27.	1.6	653
18	The Broadband Optical Properties of Galaxies with Redshifts $0.02 < z < 0.22$. <i>Astrophysical Journal</i> , 2003, 594, 186-207.	1.6	637

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19	The Third Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005, 129, 1755-1759.	1.9	634
20	GALAXY CLUSTERING IN THE COMPLETED SDSS REDSHIFT SURVEY: THE DEPENDENCE ON COLOR AND LUMINOSITY. <i>Astrophysical Journal</i> , 2011, 736, 59.	1.6	620
21	The Fifth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 634-644.	3.0	615
22	The Luminosity Function of Galaxies in SDSS Commissioning Data. <i>Astronomical Journal</i> , 2001, 121, 2358-2380.	1.9	545
23	Galaxy Clustering in Early Sloan Digital Sky Survey Redshift Data. <i>Astrophysical Journal</i> , 2002, 571, 172-190.	1.6	520
24	Optical and Radio Properties of Extragalactic Sources Observed by the FIRST Survey and the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2002, 124, 2364-2400.	1.9	416
25	The Sloan Digital Sky Survey Quasar Catalog. IV. Fifth Data Release. <i>Astronomical Journal</i> , 2007, 134, 102-117.	1.9	394
26	Detection of Massive Tidal Tails around the Globular Cluster Palomar 5 with Sloan Digital Sky Survey Commissioning Data. <i>Astrophysical Journal</i> , 2001, 548, L165-L169.	1.6	389
27	The Dependence on Environment of the Color-Magnitude Relation of Galaxies. <i>Astrophysical Journal</i> , 2004, 601, L29-L32.	1.6	372
28	A Survey of $z \approx 5.7$ Quasars in the Sloan Digital Sky Survey. IV. Discovery of Seven Additional Quasars. <i>Astronomical Journal</i> , 2006, 131, 1203-1209.	1.9	350
29	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. IV. Luminosity Function from the Fall Equatorial Stripe Sample. <i>Astronomical Journal</i> , 2001, 121, 54-65.	1.9	344
30	A Survey of $z \approx 5.7$ Quasars in the Sloan Digital Sky Survey. III. Discovery of Five Additional Quasars. <i>Astronomical Journal</i> , 2004, 128, 515-522.	1.9	342
31	The Ly α Forest Power Spectrum from the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2006, 163, 80-109.	3.0	341
32	The Linear Theory Power Spectrum from the Ly α Forest in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2005, 635, 761-783.	1.6	329
33	Clustering of High-Redshift ($z \approx 2.9$) Quasars from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2007, 133, 2222-2241.	1.9	315
34	Percolation Galaxy Groups and Clusters in the SDSS Redshift Survey: Identification, Catalogs, and the Multiplicity Function. <i>Astrophysical Journal, Supplement Series</i> , 2006, 167, 1-25.	3.0	311
35	A Map of the Universe. <i>Astrophysical Journal</i> , 2005, 624, 463-484.	1.6	309
36	The Most Massive Distant Clusters: Determining $\hat{\Omega}$ and $\hat{\sigma}_8$. <i>Astrophysical Journal</i> , 1998, 504, 1-6.	1.6	300

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37	Early-Type Galaxies in the Sloan Digital Sky Survey. III. The Fundamental Plane. <i>Astronomical Journal</i> , 2003, 125, 1866-1881.	1.9	296
38	The clustering of luminous red galaxies in the Sloan Digital Sky Survey imaging data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 378, 852-872.	1.6	295
39	Unusual Broad Absorption Line Quasars from the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2002, 141, 267-309.	3.0	290
40	The Overdensities of Galaxy Environments as a Function of Luminosity and Color. <i>Astrophysical Journal</i> , 2003, 585, L5-L9.	1.6	264
41	The C4 Clustering Algorithm: Clusters of Galaxies in the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005, 130, 968-1001.	1.9	254
42	On Departures from a Power Law in the Galaxy Correlation Function. <i>Astrophysical Journal</i> , 2004, 608, 16-24.	1.6	253
43	The Galaxy-Mass Correlation Function Measured from Weak Lensing in the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2004, 127, 2544-2564.	1.9	247
44	The Sloan Digital Sky Survey Quasar Catalog. III. Third Data Release. <i>Astronomical Journal</i> , 2005, 130, 367-380.	1.9	245
45	The Discovery of a Luminous [CLC][ITAL]z[ITAL][CLC] $z \approx 5.80$ Quasar from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2000, 120, 1167-1174.	1.9	242
46	Early-type Galaxies in the Sloan Digital Sky Survey. II. Correlations between Observables. <i>Astronomical Journal</i> , 2003, 125, 1849-1865.	1.9	240
47	Binary Quasars in the Sloan Digital Sky Survey: Evidence for Excess Clustering on Small Scales. <i>Astronomical Journal</i> , 2006, 131, 1-23.	1.9	233
48	Early-Type Galaxies in the Sloan Digital Sky Survey. I. The Sample. <i>Astronomical Journal</i> , 2003, 125, 1817-1848.	1.9	226
49	The Shape of the Sloan Digital Sky Survey Data Release 5 Galaxy Power Spectrum. <i>Astrophysical Journal</i> , 2007, 657, 645-663.	1.6	224
50	Galaxy Number Counts from the Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 2001, 122, 1104-1124.	1.9	216
51	Cosmological Parameters from Eigenmode Analysis of Sloan Digital Sky Survey Galaxy Redshifts. <i>Astrophysical Journal</i> , 2004, 607, 655-660.	1.6	211
52	Analysis of Systematic Effects and Statistical Uncertainties in Angular Clustering of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2002, 579, 48-75.	1.6	209
53	CLUSTERING OF LOW-REDSHIFT ($z < 2.2$) QUASARS FROM THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal</i> , 2009, 697, 1634-1655.	1.6	209
54	Cosmic Homogeneity Demonstrated with Luminous Red Galaxies. <i>Astrophysical Journal</i> , 2005, 624, 54-58.	1.6	205

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55	Large-Scale Structure in the Universe Indicated by Galaxy Clusters. <i>Annual Review of Astronomy and Astrophysics</i> , 1988, 26, 631-686.	8.1	204
56	Detection of Cosmic Magnification with the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2005, 633, 589-602.	1.6	204
57	THE BARYONIC ACOUSTIC FEATURE AND LARGE-SCALE CLUSTERING IN THE SLOAN DIGITAL SKY SURVEY LUMINOUS RED GALAXY SAMPLE. <i>Astrophysical Journal</i> , 2010, 710, 1444-1461.	1.6	197
58	Constraining Ω_c with Cluster Evolution. <i>Astrophysical Journal</i> , 1997, 485, L53-L56.	1.6	192
59	QUASAR CLUSTERING FROM SDSS DR5: DEPENDENCES ON PHYSICAL PROPERTIES. <i>Astrophysical Journal</i> , 2009, 697, 1656-1673.	1.6	191
60	Colors of 2625 Quasars at $0 < z < 5$ Measured in the Sloan Digital Sky Survey Photometric System. <i>Astronomical Journal</i> , 2001, 121, 2308-2330.	1.9	190
61	The Velocity Dispersion Function of Early-Type Galaxies. <i>Astrophysical Journal</i> , 2003, 594, 225-231.	1.6	189
62	The Missing Link: Early Methane (CH_4) Dwarfs in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2000, 536, L35-L38.	1.6	188
63	Early-Type Galaxies in the Sloan Digital Sky Survey. IV. Colors and Chemical Evolution. <i>Astronomical Journal</i> , 2003, 125, 1882-1896.	1.9	173
64	The mass function of clusters of galaxies. <i>Astrophysical Journal</i> , 1993, 407, L49.	1.6	172
65	Clusters of Galaxies. <i>Annual Review of Astronomy and Astrophysics</i> , 1977, 15, 505-540.	8.1	167
66	A gravitationally lensed quasar with quadruple images separated by 14.62 arcseconds. <i>Nature</i> , 2003, 426, 810-812.	13.7	165
67	Weak Lensing with Sloan Digital Sky Survey Commissioning Data: The Galaxy-Mass Correlation Function to $1 < z < 1.5$ Mpc. <i>Astronomical Journal</i> , 2000, 120, 1198-1208.	1.9	163
68	The Cut-and-Enhance Method: Selecting Clusters of Galaxies from the Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 2002, 123, 1807-1825.	1.9	161
69	The Sloan Digital Sky Survey Quasar Catalog. II. First Data Release. <i>Astronomical Journal</i> , 2003, 126, 2579-2593.	1.9	158
70	Clustering Analyses of 300,000 Photometrically Classified Quasars. I. Luminosity and Redshift Evolution in Quasar Bias. <i>Astrophysical Journal</i> , 2007, 658, 85-98.	1.6	152
71	Present Status of the Theoretical Predictions for the $\text{Cl}37$ Solar-Neutrino Experiment. <i>Physical Review Letters</i> , 1968, 20, 1209-1212.	2.9	151
72	Stellar and dynamical masses of ellipticals in the Sloan Digital Sky Survey. <i>New Astronomy</i> , 2004, 9, 329-342.	0.8	145

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73	The Sloan Digital Sky Survey Quasar Catalog. I. Early Data Release. <i>Astronomical Journal</i> , 2002, 123, 567-577.	1.9	141
74	Measuring the Matter Density Using Baryon Oscillations in the SDSS. <i>Astrophysical Journal</i> , 2007, 657, 51-55.	1.6	131
75	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 1999, 118, 1-13.	1.9	128
76	THE SLOAN DIGITAL SKY SURVEY QUASAR LENS SEARCH. V. FINAL CATALOG FROM THE SEVENTH DATA RELEASE. <i>Astronomical Journal</i> , 2012, 143, 119.	1.9	123
77	The Cluster Mass Function from Early Sloan Digital Sky Survey Data: Cosmological Implications. <i>Astrophysical Journal</i> , 2003, 585, 182-190.	1.6	121
78	Cluster Alignments and Ellipticities in Λ CDM Cosmology. <i>Astrophysical Journal</i> , 2005, 618, 1-15.	1.6	120
79	A Merged Catalog of Clusters of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , Supplement Series, 2003, 148, 243-274.	3.0	119
80	The Three-dimensional Power Spectrum from Angular Clustering of Galaxies in Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2002, 572, 140-156.	1.6	118
81	CLUSTERING OF SLOAN DIGITAL SKY SURVEY III PHOTOMETRIC LUMINOUS GALAXIES: THE MEASUREMENT, SYSTEMATICS, AND COSMOLOGICAL IMPLICATIONS. <i>Astrophysical Journal</i> , 2012, 761, 14.	1.6	113
82	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. III. A Color-selected Sample at $0.5 < z < 2.0$ in the Fall Equatorial Stripe. <i>Astronomical Journal</i> , 2001, 121, 31-53.	1.9	111
83	Detecting Clusters of Galaxies in the Sloan Digital Sky Survey. I. Monte Carlo Comparison of Cluster Detection Algorithms. <i>Astronomical Journal</i> , 2002, 123, 20-36.	1.9	111
84	Angular Clustering with Photometric Redshifts in the Sloan Digital Sky Survey: Bimodality in the Clustering Properties of Galaxies. <i>Astrophysical Journal</i> , 2003, 595, 59-70.	1.6	108
85	CROSS-CORRELATION WEAK LENSING OF SDSS GALAXY CLUSTERS. I. MEASUREMENTS. <i>Astrophysical Journal</i> , 2009, 703, 2217-2231.	1.6	104
86	Galaxy clusters and cold dark matter - A low-density unbiased universe?. <i>Astrophysical Journal</i> , 1992, 398, L81.	1.6	100
87	Clustering Analyses of 300,000 Photometrically Classified Quasars. II. The Excess on Very Small Scales. <i>Astrophysical Journal</i> , 2007, 658, 99-106.	1.6	99
88	An Automated Cluster Finder: The Adaptive Matched Filter. <i>Astrophysical Journal</i> , 1999, 517, 78-91.	1.6	97
89	Dynamical Confirmation of Sloan Digital Sky Survey Weak-lensing Scaling Laws. <i>Astrophysical Journal</i> , 2002, 571, L85-L88.	1.6	97
90	Observations and Theoretical Implications of the Large-separation Lensed Quasar SDSS J1004+4112. <i>Astrophysical Journal</i> , 2004, 605, 78-97.	1.6	95

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91	OPTICALLY SELECTED BL LACERTAE CANDIDATES FROM THE SLOAN DIGITAL SKY SURVEY DATA RELEASE SEVEN. <i>Astronomical Journal</i> , 2010, 139, 390-414.	1.9	95
92	A NEW SURVEY FOR GIANT ARCS. <i>Astronomical Journal</i> , 2008, 135, 664-681.	1.9	94
93	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.	1.6	93
94	The Luminosity Density of Red Galaxies. <i>Astronomical Journal</i> , 2002, 124, 646-651.	1.9	93
95	The Small-Scale Environment of Quasars. <i>Astrophysical Journal</i> , 2006, 643, 68-74.	1.6	92
96	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. VI. Sloan Digital Sky Survey Spectrograph Observations. <i>Astronomical Journal</i> , 2001, 122, 503-517.	1.9	90
97	The Richness-Dependent Cluster Correlation Function: Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2003, 599, 814-819.	1.6	87
98	Cosmology and the Halo Occupation Distribution from Small-Scale Galaxy Clustering in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2005, 625, 613-620.	1.6	86
99	Photometric Redshifts of Quasars. <i>Astronomical Journal</i> , 2001, 122, 1151-1162.	1.9	85
100	THE SLOAN DIGITAL SKY SURVEY QUASAR LENS SEARCH. III. CONSTRAINTS ON DARK ENERGY FROM THE THIRD DATA RELEASE QUASAR LENS CATALOG. <i>Astronomical Journal</i> , 2008, 135, 512-519.	1.9	83
101	THE SLOAN DIGITAL SKY SURVEY QUASAR LENS SEARCH. II. STATISTICAL LENS SAMPLE FROM THE THIRD DATA RELEASE. <i>Astronomical Journal</i> , 2008, 135, 496-511.	1.9	79
102	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: on the measurement of growth rate using galaxy correlation functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 1369-1382.	1.6	79
103	A CROSS-CORRELATION ANALYSIS OF Mg II ABSORPTION LINE SYSTEMS AND LUMINOUS RED GALAXIES FROM THE SDSS DR5. <i>Astrophysical Journal</i> , 2009, 698, 819-839.	1.6	78
104	The Angular Correlation Function of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2002, 579, 42-47.	1.6	77
105	A Large, Uniform Sample of X-Ray-emitting AGNs: Selection Approach and an Initial Catalog from the ROSAT All-Sky and Sloan Digital Sky Surveys. <i>Astronomical Journal</i> , 2003, 126, 2209-2229.	1.9	77
106	THE CLUSTERING OF GALAXIES IN THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: LUMINOSITY AND COLOR DEPENDENCE AND REDSHIFT EVOLUTION. <i>Astrophysical Journal</i> , 2013, 767, 122.	1.6	77
107	A Catalog of Compact Groups of Galaxies in the SDSS Commissioning Data. <i>Astronomical Journal</i> , 2004, 127, 1811-1859.	1.9	75
108	THE SLOAN DIGITAL SKY SURVEY QUASAR LENS SEARCH. VI. CONSTRAINTS ON DARK ENERGY AND THE EVOLUTION OF MASSIVE GALAXIES. <i>Astronomical Journal</i> , 2012, 143, 120.	1.9	75

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109	The Period and Light Curve of HZ Herculis. <i>Astrophysical Journal</i> , 1972, 178, L1.	1.6	75
110	The Angular Power Spectrum of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2002, 571, 191-205.	1.6	74
111	Sloan Digital Sky Survey Imaging of Low Galactic Latitude Fields: Technical Summary and Data Release. <i>Astronomical Journal</i> , 2004, 128, 2577-2592.	1.9	73
112	The cluster correlation function - Consistent results from an automated survey. <i>Astrophysical Journal</i> , 1992, 392, 419.	1.6	73
113	Composite Luminosity Functions Based on the Sloan Digital Sky Survey "Cut and Enhance" Galaxy Cluster Catalog. <i>Publication of the Astronomical Society of Japan</i> , 2002, 54, 515-525.	1.0	72
114	Detecting effects of filaments on galaxy properties in the Sloan Digital Sky Survey III. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1880-1893.	1.6	72
115	Weak-lensing Mass Calibration of ACTPol Sunyaev-Zel'dovich Clusters with the Hyper Suprime-Cam Survey. <i>Astrophysical Journal</i> , 2019, 875, 63.	1.6	72
116	Determining the Amplitude of Mass Fluctuations in the Universe. <i>Astrophysical Journal</i> , 1997, 490, L123-L126.	1.6	70
117	Cosmological constant, COBE cosmic microwave background anisotropy, and large-scale clustering. <i>Astrophysical Journal</i> , 1993, 413, 1.	1.6	70
118	Karhunen-Löe Estimation of the Power Spectrum Parameters from the Angular Distribution of Galaxies in Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2003, 591, 1-11.	1.6	65
119	A Catalog of Color-based Redshift Estimates for $z \approx 4$ Galaxies in the Hubble Deep Field. <i>Astronomical Journal</i> , 1998, 116, 2081-2085.	1.9	64
120	The relation between velocity dispersion and temperature in clusters - Limiting the velocity bias. <i>Astrophysical Journal</i> , 1993, 415, L17.	1.6	62
121	Exploratory Chandra Observations of the Three Highest Redshift Quasars Known. <i>Astrophysical Journal</i> , 2002, 569, L5-L9.	1.6	61
122	Morphological Butcher-Oemler Effect in the SDSS "Cut and Enhance" Galaxy Cluster Catalog. <i>Publication of the Astronomical Society of Japan</i> , 2003, 55, 739-755.	1.0	61
123	The Amplitude of Mass Fluctuations. <i>Astrophysical Journal</i> , 2003, 588, L1-L4.	1.6	59
124	Discovery of Two Gravitationally Lensed Quasars with Image Separations of 3×3 from the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2005, 622, 106-115.	1.6	59
125	Weak-Lensing Measurements of 42 SDSS/RASS Galaxy Clusters. <i>Astrophysical Journal</i> , 2001, 554, 881-887.	1.6	53
126	The First Hour of Extragalactic Data of the Sloan Digital Sky Survey Spectroscopic Commissioning: The Coma Cluster. <i>Astronomical Journal</i> , 2001, 121, 2331-2357.	1.9	51

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127	A Snapshot Survey for Gravitational Lenses among $z > 5.7$ Quasars. I. The $z > 5.7$ Sample. <i>Astronomical Journal</i> , 2004, 127, 1305-1312.	1.9	50
128	Five High-Redshift Quasars Discovered in Commissioning Imaging Data of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2000, 120, 1607-1611.	1.9	47
129	SDSS J090334.92+502819.2: A New Gravitational Lens. <i>Astronomical Journal</i> , 2003, 126, 2281-2290.	1.9	44
130	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. V. Hobby-Eberly Telescope Observations. <i>Astronomical Journal</i> , 2001, 121, 1232-1240.	1.9	44
131	The Small-Scale Clustering of Luminous Red Galaxies via Cross-Correlation Techniques. <i>Astrophysical Journal</i> , 2005, 619, 178-192.	1.6	43
132	Tracing mass and light in the Universe: where is the dark matter?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 2505-2514.	1.6	43
133	Antibias in Clusters: The Dependence of the Mass-to-Light Ratio on Cluster Temperature. <i>Astrophysical Journal</i> , 2002, 565, L5-L8.	1.6	42
134	Higher Order Moments of the Angular Distribution of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2002, 570, 75-85.	1.6	38
135	THE SLOAN DIGITAL SKY SURVEY QUASAR LENS SEARCH. IV. STATISTICAL LENS SAMPLE FROM THE FIFTH DATA RELEASE. <i>Astronomical Journal</i> , 2010, 140, 403-415.	1.9	35
136	Intrinsic alignments of group and cluster galaxies in photometric surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 726-748.	1.6	34
137	Evolution of the Cluster Mass Function: Gpc^{-3} Dark Matter Simulations. <i>Astrophysical Journal</i> , 2001, 551, 15-22.	1.6	33
138	The origin of quasar correlations. <i>Astrophysical Journal</i> , 1991, 380, L9.	1.6	32
139	FIVE NEW HIGH-REDSHIFT QUASAR LENSES FROM THE SLOAN DIGITAL SKY SURVEY. <i>Astronomical Journal</i> , 2009, 137, 4118-4126.	1.9	30
140	Peculiar velocity and geometrical elongation of large-scale structures. <i>Astrophysical Journal</i> , 1986, 311, 15.	1.6	28
141	Cluster Ellipticities as a Cosmological Probe. <i>Astrophysical Journal</i> , 2006, 647, 8-12.	1.6	27
142	Structure of the Central Region of the Coma Cluster. <i>Astrophysical Journal</i> , 1973, 183, 783.	1.6	26
143	The Perseus Cluster: Galaxy Distribution, Anisotropy, and the Mass/luminosity Ratio. <i>Astrophysical Journal</i> , 1974, 187, 439.	1.6	25
144	Discovery of a Pair of $z > 4.25$ Quasars from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2000, 120, 2183-2189.	1.9	24

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145	The Shape, Multiplicity, and Evolution of Superclusters in Λ CDM Cosmology. <i>Astrophysical Journal</i> , 2006, 652, 907-916.	1.6	24
146	Hubble's Law and the expanding universe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3173-3175.	3.3	24
147	Weak lensing reveals a tight connection between dark matter halo mass and the distribution of stellar mass in massive galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 3685-3707.	1.6	24
148	A Snapshot Survey for Gravitational Lenses among $z \approx 4.0$ Quasars. II. Constraints on the $4.0 < z < 5.4$ Quasar Population. <i>Astronomical Journal</i> , 2006, 131, 49-54.	1.9	23
149	The stellar halo of isolated central galaxies in the Hyper Suprime-Cam imaging survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1580-1606.	1.6	23
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