

Zeljko Ivezić

List of Publications by Year in descending order

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241
papers

71,882
citations

1231

110
h-index

1022

235
g-index

246
all docs

246
docs citations

246
times ranked

16250
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	The host galaxies of active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 346, 1055-1077.	1.6	2,990
5	Sloan Digital Sky Survey: Early Data Release. <i>Astronomical Journal</i> , 2002, 123, 485-548.	1.9	2,003
6	LSST: From Science Drivers to Reference Design and Anticipated Data Products. <i>Astrophysical Journal</i> , 2019, 873, 111.	1.6	1,744
7	Spectroscopic Target Selection in the Sloan Digital Sky Survey: The Main Galaxy Sample. <i>Astronomical Journal</i> , 2002, 124, 1810-1824.	1.9	1,556
8	Composite Quasar Spectra from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2001, 122, 549-564.	1.9	1,494
9	The Three-Dimensional Power Spectrum of Galaxies from the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2004, 606, 702-740.	1.6	1,426
10	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
11	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
12	Quantifying the Bimodal Color-Magnitude Distribution of Galaxies. <i>Astrophysical Journal</i> , 2004, 600, 681-694.	1.6	1,218
13	The Sixth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2008, 175, 297-313.	3.0	1,202
14	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2012, 203, 21.	3.0	1,158
15	The Milky Way Tomography with SDSS. I. Stellar Number Density Distribution. <i>Astrophysical Journal</i> , 2008, 673, 864-914.	1.6	1,020
16	The Zwicky Transient Facility: System Overview, Performance, and First Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 018002.	1.0	1,020
17	New York University Value-Added Galaxy Catalog: A Galaxy Catalog Based on New Public Surveys. <i>Astronomical Journal</i> , 2005, 129, 2562-2578.	1.9	989
18	The Second Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2004, 128, 502-512.	1.9	953

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19	The Fourth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2006, 162, 38-48.	3.0	948
20	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
21	Spectroscopic Target Selection in the Sloan Digital Sky Survey: The Quasar Sample. <i>Astronomical Journal</i> , 2002, 123, 2945-2975.	1.9	831
22	Astrometric Calibration of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2003, 125, 1559-1579.	1.9	805
23	THE SLOAN DIGITAL SKY SURVEY QUASAR CATALOG. V. SEVENTH DATA RELEASE. <i>Astronomical Journal</i> , 2010, 139, 2360-2373.	1.9	800
24	A Survey of $z > 5.8$ Quasars in the Sloan Digital Sky Survey. I. Discovery of Three New Quasars and the Spatial Density of Luminous Quasars at $z \sim 6$. <i>Astronomical Journal</i> , 2001, 122, 2833-2849.	1.9	791
25	Evidence for Reionization at $z \sim 6$: Detection of a Gunn-Peterson Trough in a $z \sim 6.28$ Quasar. <i>Astronomical Journal</i> , 2001, 122, 2850-2857.	1.9	765
26	The Sloan Digital Sky Survey Quasar Survey: Quasar Luminosity Function from Data Release 3. <i>Astronomical Journal</i> , 2006, 131, 2766-2787.	1.9	701
27	A Survey of $z \sim 5.7$ Quasars in the Sloan Digital Sky Survey. II. Discovery of Three Additional Quasars at $z \sim 6$. <i>Astronomical Journal</i> , 2003, 125, 1649-1659.	1.9	654
28	The Luminosity and Color Dependence of the Galaxy Correlation Function. <i>Astrophysical Journal</i> , 2005, 630, 1-27.	1.6	653
29	The Broadband Optical Properties of Galaxies with Redshifts $0.02 < z < 0.22$. <i>Astrophysical Journal</i> , 2003, 594, 186-207.	1.6	637
30	The Third Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005, 129, 1755-1759.	1.9	634
31	The Fifth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 634-644.	3.0	615
32	AGN Dusty Tori. II. Observational Implications of Clumpiness. <i>Astrophysical Journal</i> , 2008, 685, 160-180.	1.6	606
33	The Luminosity Function of Galaxies in SDSS Commissioning Data. <i>Astronomical Journal</i> , 2001, 121, 2358-2380.	1.9	545
34	Galaxy Clustering in Early Sloan Digital Sky Survey Redshift Data. <i>Astrophysical Journal</i> , 2002, 571, 172-190.	1.6	520
35	An Improved Photometric Calibration of the Sloan Digital Sky Survey Imaging Data. <i>Astrophysical Journal</i> , 2008, 674, 1217-1233.	1.6	496
36	AGN Dusty Tori. I. Handling of Clumpy Media. <i>Astrophysical Journal</i> , 2008, 685, 147-159.	1.6	458

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37	The Milky Way Tomography with SDSS. II. Stellar Metallicity. <i>Astrophysical Journal</i> , 2008, 684, 287-325.	1.6	456
38	The Zwicky Transient Facility: Science Objectives. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 078001.	1.0	453
39	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
40	STRUCTURE AND KINEMATICS OF THE STELLAR HALOS AND THICK DISKS OF THE MILKY WAY BASED ON CALIBRATION STARS FROM SLOAN DIGITAL SKY SURVEY DR7. <i>Astrophysical Journal</i> , 2010, 712, 692-727.	1.6	408
41	The Sloan Digital Sky Survey Quasar Catalog. IV. Fifth Data Release. <i>Astronomical Journal</i> , 2007, 134, 102-117.	1.9	394
42	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
43	Dust Emission from Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2002, 570, L9-L12.	1.6	389
44	Solar System Objects Observed in the Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 2001, 122, 2749-2784.	1.9	381
45	The Accretion Origin of the Milky Way's Stellar Halo. <i>Astrophysical Journal</i> , 2008, 680, 295-311.	1.6	359
46	Characterization of M, L, and T Dwarfs in the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2002, 123, 3409-3427.	1.9	353
47	The Ensemble Photometric Variability of $\sim 1/4$ 25,000 Quasars in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2004, 601, 692-714.	1.6	351
48	A Low-Latitude Halo Stream around the Milky Way. <i>Astrophysical Journal</i> , 2003, 588, 824-841.	1.6	347
49	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
50	The Ly α Forest Power Spectrum from the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , Supplement Series, 2006, 163, 80-109.	3.0	341
51	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
52	Identification of A α -colored Stars and Structure in the Halo of the Milky Way from Sloan Digital Sky Survey Commissioning Data. <i>Astrophysical Journal</i> , 2000, 540, 825-841.	1.6	308
53	PHOTOMETRIC RESPONSE FUNCTIONS OF THE SLOAN DIGITAL SKY SURVEY IMAGER. <i>Astronomical Journal</i> , 2010, 139, 1628-1648.	1.9	303
54	Stellar Population Studies with the SDSS. I. The Vertical Distribution of Stars in the Milky Way. <i>Astrophysical Journal</i> , 2001, 553, 184-197.	1.6	303

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55	Early-Type Galaxies in the Sloan Digital Sky Survey. III. The Fundamental Plane. <i>Astronomical Journal</i> , 2003, 125, 1866-1881.	1.9	296
56	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
57	Unusual Broad Absorption Line Quasars from the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , Supplement Series, 2002, 141, 267-309.	3.0	290
58	Exploring the Variable Sky with the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2007, 134, 2236-2251.	1.9	274
59	Spectroscopic Properties of Cool Stars in the Sloan Digital Sky Survey: An Analysis of Magnetic Activity and a Search for Subdwarfs. <i>Astronomical Journal</i> , 2004, 128, 426-436.	1.9	272
60	Sloan Digital Sky Survey Standard Star Catalog for Stripe 82: The Dawn of Industrial 1% Optical Photometry. <i>Astronomical Journal</i> , 2007, 134, 973-998.	1.9	266
61	THE LUMINOSITY AND MASS FUNCTIONS OF LOW-MASS STARS IN THE GALACTIC DISK. II. THE FIELD. <i>Astronomical Journal</i> , 2010, 139, 2679-2699.	1.9	264
62	Infrared Photometry of Late- M , L , and T Dwarfs. <i>Astrophysical Journal</i> , 2002, 564, 452-465.	1.6	261
63	The Sloan Digital Sky Survey Quasar Catalog. III. Third Data Release. <i>Astronomical Journal</i> , 2005, 130, 367-380.	1.9	245
64	The Discovery of a Luminous $z \approx 5.80$ Quasar from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2000, 120, 1167-1174.	1.9	242
65	Early-type Galaxies in the Sloan Digital Sky Survey. II. Correlations between Observables. <i>Astronomical Journal</i> , 2003, 125, 1849-1865.	1.9	240
66	Early-Type Galaxies in the Sloan Digital Sky Survey. I. The Sample. <i>Astronomical Journal</i> , 2003, 125, 1817-1848.	1.9	226
67	An Improved Proper-Motion Catalog Combining USNO-B and the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2004, 127, 3034-3042.	1.9	222
68	A DESCRIPTION OF QUASAR VARIABILITY MEASURED USING REPEATED SDSS AND POSS IMAGING. <i>Astrophysical Journal</i> , 2012, 753, 106.	1.6	218
69	Galaxy Number Counts from the Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 2001, 122, 1104-1124.	1.9	216
70	Evidence for asteroid space weathering from the Sloan Digital Sky Survey. <i>Icarus</i> , 2005, 173, 132-152.	1.1	211
71	Candidate RR Lyrae Stars Found in Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 2000, 120, 963-977.	1.9	208
72	THE GENESIS OF THE MILKY WAY'S THICK DISK VIA STELLAR MIGRATION. <i>Astrophysical Journal</i> , 2011, 737, 8.	1.6	208

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73	FORMATION AND EVOLUTION OF THE DISK SYSTEM OF THE MILKY WAY: $[\hat{\pm}/\text{Fe}]$ RATIOS AND KINEMATICS OF THE SEGUE G-DWARF SAMPLE. <i>Astrophysical Journal</i> , 2011, 738, 187.	1.6	200
74	Active Galactic Nuclei in the Sloan Digital Sky Survey. I. Sample Selection. <i>Astronomical Journal</i> , 2005, 129, 1783-1794.	1.9	199
75	The Radio-Cloud Fraction of Quasars is a Strong Function of Redshift and Optical Luminosity. <i>Astrophysical Journal</i> , 2007, 656, 680-690.	1.6	196
76	Colors of 2625 Quasars at $0 \leq z \leq 5$ Measured in the Sloan Digital Sky Survey Photometric System. <i>Astronomical Journal</i> , 2001, 121, 2308-2330.	1.9	190
77	The Velocity Dispersion Function of Early-Type Galaxies. <i>Astrophysical Journal</i> , 2003, 594, 225-231.	1.6	189
78	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
79	THE MILKY WAY TOMOGRAPHY WITH SDSS. III. STELLAR KINEMATICS. <i>Astrophysical Journal</i> , 2010, 716, 1-29.	1.6	185
80	The 2dF-SDSS LRG and QSO (2SLAQ) Survey: the $z < 2.1$ quasar luminosity function from 5645 quasars $\text{to} z = 21.85$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 839-852.	1.6	183
81	A Matched-Filter Analysis of the Tidal Tails of the Globular Cluster Palomar 5. <i>Astronomical Journal</i> , 2002, 124, 349-363.	1.9	181
82	The Discovery of a Field Methane Dwarf from Sloan Digital Sky Survey Commissioning Data. <i>Astrophysical Journal</i> , 1999, 522, L61-L64.	1.6	176
83	Efficient Photometric Selection of Quasars from the Sloan Digital Sky Survey: 100,000 $z < 3$ Quasars from Data Release One. <i>Astrophysical Journal, Supplement Series</i> , 2004, 155, 257-269.	3.0	175
84	Active Galactic Nuclei in the Sloan Digital Sky Survey. II. Emission-Line Luminosity Function. <i>Astronomical Journal</i> , 2005, 129, 1795-1808.	1.9	174
85	LIGHT CURVE TEMPLATES AND GALACTIC DISTRIBUTION OF RR LYRAE STARS FROM SLOAN DIGITAL SKY SURVEY STRIPE 82. <i>Astrophysical Journal</i> , 2010, 708, 717-741.	1.6	174
86	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
87	A gravitationally lensed quasar with quadruple images separated by 14.62 arcseconds . <i>Nature</i> , 2003, 426, 810-812.	13.7	165
88	Weak Lensing with Sloan Digital Sky Survey Commissioning Data: The Galaxy-Mass Correlation Function to $1 \text{ h}^{-1} \text{ Mpc}$. <i>Astronomical Journal</i> , 2000, 120, 1198-1208.	1.9	163
89	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
90	THE CASE FOR THE DUAL HALO OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2012, 746, 34.	1.6	157

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91	THE SLOAN DIGITAL SKY SURVEY COADD: 275 deg ² OF DEEP SLOAN DIGITAL SKY SURVEY IMAGING ON STRIPE 82. <i>Astrophysical Journal</i> , 2014, 794, 120.	1.6	157
92	Stellar and dynamical masses of ellipticals in the Sloan Digital Sky Survey. <i>New Astronomy</i> , 2004, 9, 329-342.	0.8	145
93	The Sloan Digital Sky Survey Quasar Catalog. I. Early Data Release. <i>Astronomical Journal</i> , 2002, 123, 567-577.	1.9	141
94	THE BLUE TIP OF THE STELLAR LOCUS: MEASURING REDDENING WITH THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal</i> , 2010, 725, 1175-1191.	1.6	138
95	A UNIFIED CATALOG OF RADIO OBJECTS DETECTED BY NVSS, FIRST, WENSS, GB6, AND SDSS. <i>Astronomical Journal</i> , 2008, 136, 684-712.	1.9	134
96	THE SHAPE AND PROFILE OF THE MILKY WAY HALO AS SEEN BY THE CANADA-FRANCE-HAWAII TELESCOPE LEGACY SURVEY. <i>Astrophysical Journal</i> , 2011, 731, 4.	1.6	134
97	Galactic Globular and Open Clusters in the Sloan Digital Sky Survey. I. Crowded Field Photometry and Cluster Fiducial Sequences in <i>ugriz</i> . <i>Astrophysical Journal, Supplement Series</i> , 2008, 179, 326-354.	3.0	132
98	Andromeda IX: A New Dwarf Spheroidal Satellite of M31. <i>Astrophysical Journal</i> , 2004, 612, L121-L124.	1.6	129
99	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 1999, 118, 1-13.	1.9	128
100	L Dwarfs Found in Sloan Digital Sky Survey Commissioning Imaging Data. <i>Astronomical Journal</i> , 2000, 119, 928-935.	1.9	126
101	Introduction to astroML: Machine learning for astrophysics. , 2012, , .		123
102	Chandra Multiwavelength Project X-ray Point Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2007, 169, 401-429.	3.0	121
103	Galactic Stellar Populations in the Era of the Sloan Digital Sky Survey and Other Large Surveys. <i>Annual Review of Astronomy and Astrophysics</i> , 2012, 50, 251-304.	8.1	118
104	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
105	Optical and Infrared Colors of Stars Observed by the Two Micron All Sky Survey and the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2000, 120, 2615-2626.	1.9	115
106	H α -Strong Galaxies in the Sloan Digital Sky Survey: I. The Catalog. <i>Publication of the Astronomical Society of Japan</i> , 2003, 55, 771-787.	1.0	115
107	EXPLORING THE VARIABLE SKY WITH LINEAR. III. CLASSIFICATION OF PERIODIC LIGHT CURVES. <i>Astronomical Journal</i> , 2013, 146, 101.	1.9	115
108	RADIO-LOUD AND RADIO-QUIET QSOs. <i>Astrophysical Journal</i> , 2016, 831, 168.	1.6	115

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109	THE STELLAR METALLICITY DISTRIBUTION FUNCTION OF THE GALACTIC HALO FROM SDSS PHOTOMETRY. <i>Astrophysical Journal</i> , 2013, 763, 65.	1.6	113
110	Machine-learned Identification of RR Lyrae Stars from Sparse, Multi-band Data: The PS1 Sample. <i>Astronomical Journal</i> , 2017, 153, 204.	1.9	112
111	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. III. A Color-selected Sample at $0.2 < z < 0.3$ in the Fall Equatorial Stripe. <i>Astronomical Journal</i> , 2001, 121, 31-53.	1.9	111
112	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
113	New Insights on the Draco Dwarf Spheroidal Galaxy from the Sloan Digital Sky Survey: A Larger Radius and No Tidal Tails. <i>Astronomical Journal</i> , 2001, 122, 2538-2553.	1.9	108
114	A hybrid type Ia supernova with an early flash triggered by helium-shell detonation. <i>Nature</i> , 2017, 550, 80-83.	13.7	106
115	Average Spectra of Massive Galaxies in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2003, 585, 694-713.	1.6	104
116	Color Confirmation of Asteroid Families. <i>Astronomical Journal</i> , 2002, 124, 2943-2948.	1.9	102
117	SDSS Imaging Pipelines. , 2002, , .		100
118	ACTIVE GALACTIC NUCLEUS AND STARBURST RADIO EMISSION FROM OPTICALLY SELECTED QUASI-STELLAR OBJECTS. <i>Astrophysical Journal</i> , 2013, 768, 37.	1.6	97
119	Candidate Type II Quasars from the Sloan Digital Sky Survey. II. From Radio to X-Rays. <i>Astronomical Journal</i> , 2004, 128, 1002-1016.	1.9	95
120	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
121	The Luminosity Density of Red Galaxies. <i>Astronomical Journal</i> , 2002, 124, 646-651.	1.9	93
122	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
123	Comparison of Positions and Magnitudes of Asteroids Observed in the Sloan Digital Sky Survey with Those Predicted for Known Asteroids. <i>Astronomical Journal</i> , 2002, 124, 1776-1787.	1.9	89
124	THE TWO-COMPONENT RADIO LUMINOSITY FUNCTION OF QUASI-STELLAR OBJECTS: STAR FORMATION AND ACTIVE GALACTIC NUCLEUS. <i>Astrophysical Journal Letters</i> , 2011, 739, L29.	3.0	88
125	EXPLORING THE VARIABLE SKY WITH LINEAR. II. HALO STRUCTURE AND SUBSTRUCTURE TRACED BY RR LYRAE STARS TO 30 kpc. <i>Astronomical Journal</i> , 2013, 146, 21.	1.9	88
126	Photometric Redshifts of Quasars. <i>Astronomical Journal</i> , 2001, 122, 1151-1162.	1.9	85

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127	The distribution of basaltic asteroids in the Main Belt. <i>Icarus</i> , 2008, 198, 77-90.	1.1	84
128	GALACTIC GLOBULAR AND OPEN CLUSTERS IN THE SLOAN DIGITAL SKY SURVEY. II. TEST OF THEORETICAL STELLAR ISOCHRONES. <i>Astrophysical Journal</i> , 2009, 700, 523-544.	1.6	83
129	Optically Identified BL Lacertae Objects from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005, 129, 2542-2561.	1.9	79
130	The Angular Correlation Function of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2002, 579, 42-47.	1.6	77
131	The Angular Power Spectrum of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2002, 571, 191-205.	1.6	74
132	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
133	A Second Stellar Color Locus: a Bridge from White Dwarfs to M stars. <i>Astrophysical Journal</i> , 2004, 615, L141-L144.	1.6	73
134	The Selection of RR Lyrae Stars Using Single-Epoch Data. <i>Astronomical Journal</i> , 2005, 129, 1096-1108.	1.9	69
135	An age-colour relationship for main-belt S-complex asteroids. <i>Nature</i> , 2004, 429, 275-277.	13.7	68
136	Dust Emission from Herbig A/B Stars: Evidence for Disks and Envelopes. <i>Astrophysical Journal</i> , 1999, 520, L115-L118.	1.6	67
137	Spectroscopic needs for imaging dark energy experiments. <i>Astroparticle Physics</i> , 2015, 63, 81-100.	1.9	66
138	The SDSS+2MASS+WISE 10-dimensional stellar colour locus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 3430-3438.	1.6	64
139	A New Giant Stellar Structure in the Outer Halo of M31. <i>Astrophysical Journal</i> , 2004, 612, L117-L120.	1.6	61
140	Ensemble properties of comets in the Sloan Digital Sky Survey. <i>Icarus</i> , 2012, 218, 571-584.	1.1	61
141	THE MILKY WAY TOMOGRAPHY WITH SLOAN DIGITAL SKY SURVEY. IV. DISSECTING DUST. <i>Astrophysical Journal</i> , 2012, 757, 166.	1.6	60
142	EXPLORING THE VARIABLE SKY WITH LINEAR. I. PHOTOMETRIC RECALIBRATION WITH THE SLOAN DIGITAL SKY SURVEY. <i>Astronomical Journal</i> , 2011, 142, 190.	1.9	58
143	Photometric Redshifts from Reconstructed Quasar Templates. <i>Astronomical Journal</i> , 2001, 122, 1163-1171.	1.9	57
144	Discs and haloes in pre-main-sequence stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 346, 1151-1161.	1.6	56

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145	Near-Infrared and the Inner Regions of Protoplanetary Disks. <i>Astrophysical Journal</i> , 2006, 636, 348-361.	1.6	56
146	Weak Lensing Measurements of 42 SDSS/RASS Galaxy Clusters. <i>Astrophysical Journal</i> , 2001, 554, 881-887.	1.6	53
147	FINDING, CHARACTERIZING, AND CLASSIFYING VARIABLE SOURCES IN MULTI-EPOCH SKY SURVEYS: QSOs AND RR LYRAE IN PS1 3 σ DATA. <i>Astrophysical Journal</i> , 2016, 817, 73.	1.6	53
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