

Zeljko Ivezić

List of Publications by Year in descending order

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Version: 2024-02-01

241
papers

71,882
citations

1231

110
h-index

1022

235
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246
all docs

246
docs citations

246
times ranked

16250
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulated SPHEREx spectra of asteroids and their implications for asteroid size and reflectance estimation. <i>Icarus</i> , 2022, 371, 114696.	1.1	2
2	Optimization of the Observing Cadence for the Rubin Observatory Legacy Survey of Space and Time: A Pioneering Process of Community-focused Experimental Design. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 1.	3.0	40
3	MUSSES2020J: The Earliest Discovery of a Fast Blue Ultraluminous Transient at Redshift 1.063. <i>Astrophysical Journal Letters</i> , 2022, 933, L36.	3.0	7
4	Predicting the accuracy of asteroid size estimation with data from the Rubin Observatory Legacy Survey of Space and Time. <i>Icarus</i> , 2021, 357, 114262.	1.1	6
5	The impact of policy timing on the spread of COVID-19. <i>Infectious Disease Modelling</i> , 2021, 6, 942-954.	1.2	2
6	Improving Damped Random Walk Parameters for SDSS Stripe 82 Quasars with Pan-STARRS1. <i>Astrophysical Journal</i> , 2021, 907, 96.	1.6	34
7	The LSST DESC DC2 Simulated Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 31.	3.0	32
8	Photometric cross-calibration of the SDSS Stripe 82 Standard Stars catalogue with Gaia EDR3, and comparison with Pan-STARRS1, DES, CFIS, and <i>GALEX</i> catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 5941-5956.	1.6	17
9	THOR: An Algorithm for Cadence-independent Asteroid Discovery. <i>Astronomical Journal</i> , 2021, 162, 143.	1.9	5
10	Proper motion measurements for stars up to 100 kpc with Subaru HSC and SDSS Stripe 82. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 5149-5175.	1.6	6
11	The Blanco DECam bulge survey. I. The survey description and early results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 2340-2356.	1.6	14
12	Photometric Redshifts with the LSST. II. The Impact of Near-infrared and Near-ultraviolet Photometry. <i>Astronomical Journal</i> , 2020, 159, 258.	1.9	11
13	Morphological Star-Galaxy Separation. <i>Astronomical Journal</i> , 2020, 159, 65.	1.9	6
14	ATM: An open-source tool for asteroid thermal modeling and its application to NEOWISE data. <i>Icarus</i> , 2020, 341, 113575.	1.1	4
15	Mitigation of LEO Satellite Brightness and Trail Effects on the Rubin Observatory LSST. <i>Astronomical Journal</i> , 2020, 160, 226.	1.9	31
16	The Zwicky Transient Facility: Science Objectives. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 078001.	1.0	453
17	Fast Algorithms for Slow Moving Asteroids: Constraints on the Distribution of Kuiper Belt Objects. <i>Astronomical Journal</i> , 2019, 157, 119.	1.9	16
18	LSST: From Science Drivers to Reference Design and Anticipated Data Products. <i>Astrophysical Journal</i> , 2019, 873, 111.	1.6	1,744

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19	A Long-duration Luminous Type II ⁿ Supernova KISS15s: Strong Recombination Lines from the Inhomogeneous Ejectaâ€™s CSM Interaction Region and Hot Dust Emission from Newly Formed Dust*. <i>Astrophysical Journal</i> , 2019, 872, 135.	1.6	11
20	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
21	Linear feature detection algorithm for astronomical surveys â€™ II. Defocusing effects on meteor tracks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 4837-4854.	1.6	8
22	Photometric Redshifts with the LSST: Evaluating Survey Observing Strategies. <i>Astronomical Journal</i> , 2018, 155, 1.	1.9	51
23	The Large Synoptic Survey Telescope as a Near-Earth Object discovery machine. <i>Icarus</i> , 2018, 303, 181-202.	1.1	45
24	LSST: making movies of AGB stars. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 59-68.	0.0	0
25	A Study of the Point-spread Function in SDSS Images. <i>Astronomical Journal</i> , 2018, 156, 222.	1.9	9
26	Monitoring LSST system performance during construction. , 2018, , .		2
27	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
28	Solving the puzzle of discrepant quasar variability on monthly time-scales implied by SDSS and CRTS data sets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4870-4877.	1.6	8
29	A hybrid type Ia supernova with an early flash triggered by helium-shell detonation. <i>Nature</i> , 2017, 550, 80-83.	13.7	106
30	LSST and the Epoch of Reionization Experiments. <i>Proceedings of the International Astronomical Union</i> , 2017, 12, 222-227.	0.0	0
31	REVEALING THE NATURE OF EXTREME CORONAL-LINE EMITTER SDSS J095209.56+214313.3. <i>Astrophysical Journal</i> , 2016, 819, 151.	1.6	18
32	RADIO-LOUD AND RADIO-QUIET QSOs. <i>Astrophysical Journal</i> , 2016, 831, 168.	1.6	115
33	LSST survey: millions and millions of quasars. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 330-337.	0.0	5
34	Everything weâ€™d like to do with LSST data, but we donâ€™t know (yet) how. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 93-102.	0.0	11
35	FINDING, CHARACTERIZING, AND CLASSIFYING VARIABLE SOURCES IN MULTI-EPOCH SKY SURVEYS: QSOs AND RR LYRAE IN PS1 3i DATA. <i>Astrophysical Journal</i> , 2016, 817, 73.	1.6	53
36	An optical to IR sky brightness model for the LSST. <i>Proceedings of SPIE</i> , 2016, , .	0.8	13

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37	Asteroid Discovery and Characterization with the Large Synoptic Survey Telescope. Proceedings of the International Astronomical Union, 2015, 10, 282-292.	0.0	19
38	Spectroscopic needs for imaging dark energy experiments. Astroparticle Physics, 2015, 63, 81-100.	1.9	66
39	The SDSSâ€™2MASSâ€™WISE 10-dimensional stellar colour locus. Monthly Notices of the Royal Astronomical Society, 2014, 440, 3430-3438.	1.6	64
40	The meaning of WISE colours â€“ I. The Galaxy and its satellites. Monthly Notices of the Royal Astronomical Society, 2014, 442, 3361-3379.	1.6	51
41	THE MILKY WAY TOMOGRAPHY WITH SLOAN DIGITAL SKY SURVEY. V. MAPPING THE DARK MATTER HALO. Astrophysical Journal, 2014, 794, 151.	1.6	44
42	THE SLOAN DIGITAL SKY SURVEY COADD: 275 deg ² OF DEEP SLOAN DIGITAL SKY SURVEY IMAGING ON STRIPE 82. Astrophysical Journal, 2014, 794, 120.	1.6	157
43	VARIABILITY-BASED ACTIVE GALACTIC NUCLEUS SELECTION USING IMAGE SUBTRACTION IN THE SDSS AND LSST ERA. Astrophysical Journal, 2014, 782, 37.	1.6	28
44	The LSST metrics analysis framework (MAF). Proceedings of SPIE, 2014, , .	0.8	31
45	An end-to-end simulation framework for the Large Synoptic Survey Telescope. Proceedings of SPIE, 2014, , .	0.8	36
46	ACTIVE GALACTIC NUCLEUS AND STARBURST RADIO EMISSION FROM OPTICALLY SELECTED QUASI-STELLAR OBJECTS. Astrophysical Journal, 2013, 768, 37.	1.6	97
47	EXPLORING THE VARIABLE SKY WITH LINEAR. III. CLASSIFICATION OF PERIODIC LIGHT CURVES. Astronomical Journal, 2013, 146, 101.	1.9	115
48	EXPLORING THE VARIABLE SKY WITH LINEAR. II. HALO STRUCTURE AND SUBSTRUCTURE TRACED BY RR LYRAE STARS TO 30 kpc. Astronomical Journal, 2013, 146, 21.	1.9	88
49	THE STELLAR METALLICITY DISTRIBUTION FUNCTION OF THE GALACTIC HALO FROM SDSS PHOTOMETRY. Astrophysical Journal, 2013, 763, 65.	1.6	113
50	What did we learn about the Milky Way during the last decade, and what shall we learn using Gaia and LSST?. Proceedings of the International Astronomical Union, 2013, 9, 281-291.	0.0	0
51	Optical selection of quasars: SDSS and LSST. Proceedings of the International Astronomical Union, 2013, 9, 11-17.	0.0	1
52	AGN torus properties with WISE. Proceedings of the International Astronomical Union, 2013, 9, 56-60.	0.0	0
53	An Updated Multi-Wavelength Radio and Optical Catalog of Quasars and Radio Galaxies. Proceedings of the International Astronomical Union, 2013, 9, 238-239.	0.0	4
54	Optical variability of quasars: a damped random walk. Proceedings of the International Astronomical Union, 2013, 9, 395-398.	0.0	5

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55	UPDATE ON THE NATURE OF VIRGO OVERDENSITY. <i>Astronomical Journal</i> , 2012, 143, 105.	1.9	36
56	CHARACTERIZING THE OPTICAL VARIABILITY OF BRIGHT BLAZARS: VARIABILITY-BASED SELECTION OF <i>FERMI</i> ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2012, 760, 51.	1.6	42
57	THE MILKY WAY TOMOGRAPHY WITH SLOAN DIGITAL SKY SURVEY. IV. DISSECTING DUST. <i>Astrophysical Journal</i> , 2012, 757, 166.	1.6	60
58	THE CASE FOR THE DUAL HALO OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2012, 746, 34.	1.6	157
59	A DESCRIPTION OF QUASAR VARIABILITY MEASURED USING REPEATED SDSS AND POSS IMAGING. <i>Astrophysical Journal</i> , 2012, 753, 106.	1.6	218
60	Introduction to astroML: Machine learning for astrophysics. , 2012, , .		123
61	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
62	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
63	CONSTRAINTS ON THE SHAPE OF THE MILKY WAY DARK MATTER HALO FROM JEANS EQUATIONS APPLIED TO SLOAN DIGITAL SKY SURVEY DATA. <i>Astrophysical Journal Letters</i> , 2012, 758, L23.	3.0	21
64	Ensemble properties of comets in the Sloan Digital Sky Survey. <i>Icarus</i> , 2012, 218, 571-584.	1.1	61
65	DUSTY TORI OF LUMINOUS TYPE 1 QUASARS AT $z \approx 2$. <i>Astrophysical Journal</i> , 2011, 729, 108.	1.6	41
66	THE GENESIS OF THE MILKY WAY'S THICK DISK VIA STELLAR MIGRATION. <i>Astrophysical Journal</i> , 2011, 737, 8.	1.6	208
67	FORMATION AND EVOLUTION OF THE DISK SYSTEM OF THE MILKY WAY: $[\alpha/\text{Fe}]$ RATIOS AND KINEMATICS OF THE SEGUE G-DWARF SAMPLE. <i>Astrophysical Journal</i> , 2011, 738, 187.	1.6	200
68	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
69	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
70	CORRELATIONS OF QUASAR OPTICAL SPECTRA WITH RADIO MORPHOLOGY. <i>Astronomical Journal</i> , 2011, 141, 182.	1.9	48
71	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
72	Simulating the LSST system. <i>Proceedings of SPIE</i> , 2010, , .	0.8	27

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73	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
74	HALO VELOCITY GROUPS IN THE PISCES OVERDENSITY. <i>Astrophysical Journal</i> , 2010, 717, 133-139.	1.6	24
75	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
76	THE MILKY WAY TOMOGRAPHY WITH SDSS. III. STELLAR KINEMATICS. <i>Astrophysical Journal</i> , 2010, 716, 1-29.	1.6	185
77	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
78	Detecting active comets in the SDSS. <i>Icarus</i> , 2010, 205, 605-618.	1.1	11
79	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
80	THE SLOAN DIGITAL SKY SURVEY QUASAR CATALOG. V. SEVENTH DATA RELEASE. <i>Astronomical Journal</i> , 2010, 139, 2360-2373.	1.9	800
81	PRINCIPAL COMPONENT ANALYSIS OF SLOAN DIGITAL SKY SURVEY STELLAR SPECTRA. <i>Astronomical Journal</i> , 2010, 139, 1261-1268.	1.9	29
82	PRECISION DETERMINATION OF ATMOSPHERIC EXTINCTION AT OPTICAL AND NEAR-INFRARED WAVELENGTHS. <i>Astrophysical Journal</i> , 2010, 720, 811-823.	1.6	33
83	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
84	PHOTOMETRIC RESPONSE FUNCTIONS OF THE SLOAN DIGITAL SKY SURVEY IMAGER. <i>Astronomical Journal</i> , 2010, 139, 1628-1648.	1.9	303
85	SPECTROSCOPIC CONFIRMATION OF THE PISCES OVERDENSITY. <i>Astrophysical Journal</i> , 2009, 705, L158-L162.	1.6	27
86	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
87	A SAMPLE OF CANDIDATE RADIO STARS IN FIRST AND SDSS. <i>Astrophysical Journal</i> , 2009, 701, 535-546.	1.6	17
88	H I-SELECTED GALAXIES IN THE SLOAN DIGITAL SKY SURVEY. II. THE COLORS OF GAS-RICH GALAXIES. <i>Astronomical Journal</i> , 2009, 138, 796-807.	1.9	22
89	Photometric constraints on white dwarfs and the identification of extreme objects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 699-714.	1.6	6
90	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal</i> , Supplement Series, 2009, 182, 543-558.	3.0	4,201

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91	Mapping the Milky Way with SDSS, Gaia and LSST. Proceedings of the International Astronomical Union, 2009, 5, 188-189.	0.0	1
92	Mapping the Milky Way with LSST. Proceedings of the International Astronomical Union, 2009, 5, 817-817.	0.0	0
93	Redetermination of the space weathering rate using spectra of Iannini asteroid family members. <i>Icarus</i> , 2008, 195, 663-673.	1.1	31
94	The distribution of basaltic asteroids in the Main Belt. <i>Icarus</i> , 2008, 198, 77-90.	1.1	84
95	The Sixth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2008, 175, 297-313.	3.0	1,202
96	The Accretion Origin of the Milky Way's Stellar Halo. <i>Astrophysical Journal</i> , 2008, 680, 295-311.	1.6	359
97	The Milky Way Tomography with SDSS. II. Stellar Metallicity. <i>Astrophysical Journal</i> , 2008, 684, 287-325.	1.6	456
98	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
99	The Environment of Galaxies at Low Redshift. <i>Astrophysical Journal</i> , 2008, 674, L13-L16.	1.6	25
100	Candidate Disk Wide Binaries in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2008, 689, 1244-1273.	1.6	38
101	AGN Dusty Tori. I. Handling of Clumpy Media. <i>Astrophysical Journal</i> , 2008, 685, 147-159.	1.6	458
102	An Improved Photometric Calibration of the Sloan Digital Sky Survey Imaging Data. <i>Astrophysical Journal</i> , 2008, 674, 1217-1233.	1.6	496
103	TWO MORE CANDIDATE AM CANUM VENATICORUM (AM CVn) BINARIES FROM THE SLOAN DIGITAL SKY SURVEY. <i>Astronomical Journal</i> , 2008, 135, 2108-2113.	1.9	27
104	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
105	The Milky Way Tomography with SDSS. I. Stellar Number Density Distribution. <i>Astrophysical Journal</i> , 2008, 673, 864-914.	1.6	1,020
106	AGN Dusty Tori. II. Observational Implications of Clumpiness. <i>Astrophysical Journal</i> , 2008, 685, 160-180.	1.6	606
107	SDSS Spectroscopic Surveys. <i>AIP Conference Proceedings</i> , 2007, , .	0.3	0
108	The Radio-Loud Fraction of Quasars is a Strong Function of Redshift and Optical Luminosity. <i>Astrophysical Journal</i> , 2007, 656, 680-690.	1.6	196

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109	Chandra Multiwavelength Project X-ray Point Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2007, 169, 401-429.	3.0	121
110	The Sloan Digital Sky Survey Quasar Catalog. IV. Fifth Data Release. <i>Astronomical Journal</i> , 2007, 134, 102-117.	1.9	394
111	Exploring the Variable Sky with the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2007, 134, 2236-2251.	1.9	274
112	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
113	The Fifth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 634-644.	3.0	615
114	In Pursuit of LSST Science Requirements: A Comparison of Photometry Algorithms. <i>Publications of the Astronomical Society of the Pacific</i> , 2007, 119, 1462-1482.	1.0	21
115	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
116	LSST: Comprehensive NEO detection, characterization, and orbits. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 353-362.	0.0	7
117	The Fourth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2006, 162, 38-48.	3.0	948
118	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
119	Near-Infrared and the Inner Regions of Protoplanetary Disks. <i>Astrophysical Journal</i> , 2006, 636, 348-361.	1.6	56
120	Variable Faint Optical Sources Discovered by Comparing the POSS and SDSS Catalogs. <i>Astronomical Journal</i> , 2006, 131, 2801-2825.	1.9	43
121	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
122	The colours of elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 366, 717-726.	1.6	44
123	Optically Identified BL Lacertae Objects from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005, 129, 2542-2561.	1.9	79
124	The Sloan Digital Sky Survey Quasar Catalog. III. Third Data Release. <i>Astronomical Journal</i> , 2005, 130, 367-380.	1.9	245
125	Active Galactic Nuclei in the Sloan Digital Sky Survey. I. Sample Selection. <i>Astronomical Journal</i> , 2005, 129, 1783-1794.	1.9	199
126	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

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127	The Ultraviolet, Optical, and Infrared Properties of Sloan Digital Sky Survey Sources Detected by GALEX. <i>Astronomical Journal</i> , 2005, 130, 1022-1036.	1.9	31
128	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
129	The Luminosity and Color Dependence of the Galaxy Correlation Function. <i>Astrophysical Journal</i> , 2005, 630, 1-27.	1.6	653
130	The Selection of RR Lyrae Stars Using Single-Epoch Data. <i>Astronomical Journal</i> , 2005, 129, 1096-1108.	1.9	69
131	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
132	Evidence for asteroid space weathering from the Sloan Digital Sky Survey. <i>Icarus</i> , 2005, 173, 132-152.	1.1	211
133	The 2dF-SDSS LRG and QSO (2SLAQ) Survey: the $z < 2.1$ quasar luminosity function from 5645 quasars to $z = 21.85$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 839-852.	1.6	183
134	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
135	The Third Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005, 129, 1755-1759.	1.9	634
136	Quantifying the Bimodal Color-Magnitude Distribution of Galaxies. <i>Astrophysical Journal</i> , 2004, 600, 681-694.	1.6	1,218
137	Efficient Photometric Selection of Quasars from the Sloan Digital Sky Survey: 100,000 $z < 3$ Quasars from Data Release One. <i>Astrophysical Journal</i> , Supplement Series, 2004, 155, 257-269.	3.0	175
138	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
139	An age-colour relationship for main-belt S-complex asteroids. <i>Nature</i> , 2004, 429, 275-277.	13.7	68
140	Stellar and dynamical masses of ellipticals in the Sloan Digital Sky Survey. <i>New Astronomy</i> , 2004, 9, 329-342.	0.8	145
141	Spatial Variations of Galaxy Number Counts in the Sloan Digital Sky Survey. I. Extinction, Large-Scale Structure, and Photometric Homogeneity. <i>Astronomical Journal</i> , 2004, 127, 3155-3160.	1.9	17
142	A Ly α -only Active Galactic Nucleus from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2004, 127, 3146-3154.	1.9	12
143	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
144	A Strategy for Finding Near-Earth Objects with the SDSS Telescope. <i>Astronomical Journal</i> , 2004, 127, 2978-2987.	1.9	11

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145	Andromeda IX: A New Dwarf Spheroidal Satellite of M31. <i>Astrophysical Journal</i> , 2004, 612, L121-L124.	1.6	129
146	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
147	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
148	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
149	The Second Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2004, 128, 502-512.	1.9	953
150	A Second Stellar Color Locus: a Bridge from White Dwarfs to M stars. <i>Astrophysical Journal</i> , 2004, 615, L141-L144.	1.6	73
151	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
152	A New Giant Stellar Structure in the Outer Halo of M31. <i>Astrophysical Journal</i> , 2004, 612, L117-L120.	1.6	61
153	The V1647 Orionis (IRAS 05436 \hat{a} \hat{r} 0007) Protostar and Its Environment. <i>Astrophysical Journal</i> , 2004, 616, 1058-1064.	1.6	24
154	The host galaxies of active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 346, 1055-1077.	1.6	2,990
155	Discs and haloes in pre-main-sequence stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 346, 1151-1161.	1.6	56
156	A gravitationally lensed quasar with quadruple images separated by 14.62 \hat{a} \hat{r} arcseconds. <i>Nature</i> , 2003, 426, 810-812.	13.7	165
157	H \hat{I} -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
158	The Velocity Dispersion Function of Early \hat{a} \hat{r} Type Galaxies. <i>Astrophysical Journal</i> , 2003, 594, 225-231.	1.6	189
159	A Low \hat{a} \hat{r} Latitude Halo Stream around the Milky Way. <i>Astrophysical Journal</i> , 2003, 588, 824-841.	1.6	347
160	The Broadband Optical Properties of Galaxies with Redshifts 0.02 \hat{a} \hat{r} < \hat{a} \hat{r} < 0.22. <i>Astrophysical Journal</i> , 2003, 594, 186-207.	1.6	637
161	Selection of Metal \hat{a} \hat{r} poor Giant Stars Using the Sloan Digital Sky Survey Photometric System. <i>Astrophysical Journal</i> , 2003, 586, 195-200.	1.6	48
162	Early-Type Galaxies in the Sloan Digital Sky Survey. I. The Sample. <i>Astronomical Journal</i> , 2003, 125, 1817-1848.	1.9	226

#	ARTICLE	IF	CITATIONS
163	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. <i>Astronomical Journal</i> , 2003, 125, 1649-1659.	1.9	654
164	Astrometric Calibration of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2003, 125, 1559-1579.	1.9	805
165	Average Spectra of Massive Galaxies in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2003, 585, 694-713.	1.6	104
166	Early-Type Galaxies in the Sloan Digital Sky Survey. III. The Fundamental Plane. <i>Astronomical Journal</i> , 2003, 125, 1866-1881.	1.9	296
167	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
168	The Sloan Digital Sky Survey: The Cosmic Spectrum and Star Formation History. <i>Astrophysical Journal</i> , 2003, 587, 55-70.	1.6	50
169	Early-type Galaxies in the Sloan Digital Sky Survey. II. Correlations between Observables. <i>Astronomical Journal</i> , 2003, 125, 1849-1865.	1.9	240
170	Sloan Digital Sky Survey: Early Data Release. <i>Astronomical Journal</i> , 2002, 123, 485-548.	1.9	2,003
171	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
172	Dust Emission from Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2002, 570, L9-L12.	1.6	389
173	Characterization of M, L, and T Dwarfs in the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2002, 123, 3409-3427.	1.9	353
174	Spectroscopic Target Selection in the Sloan Digital Sky Survey: The Quasar Sample. <i>Astronomical Journal</i> , 2002, 123, 2945-2975.	1.9	831
175	The Angular Correlation Function of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2002, 579, 42-47.	1.6	77
176	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
177	The Angular Power Spectrum of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2002, 571, 191-205.	1.6	74
178	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
179	SDSS Imaging Pipelines. , 2002, , .		100
180	Infrared Photometry of Lateâ€M, L, and T Dwarfs. <i>Astrophysical Journal</i> , 2002, 564, 452-465.	1.6	261

#	ARTICLE	IF	CITATIONS
181	The Angular Clustering of Galaxy Pairs. <i>Astrophysical Journal</i> , 2002, 567, 155-162.	1.6	15
182	Color Confirmation of Asteroid Families. <i>Astronomical Journal</i> , 2002, 124, 2943-2948.	1.9	102
183	The Galactic distribution of asymptotic giant branch stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 337, 749-767.	1.6	34
184	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
185	L Dwarfs Found in Sloan Digital Sky Survey Commissioning Data. II. Hobby-Eberly Telescope Observations. <i>Astronomical Journal</i> , 2002, 123, 458-465.	1.9	39
186	The Sloan Digital Sky Survey Quasar Catalog. I. Early Data Release. <i>Astronomical Journal</i> , 2002, 123, 567-577.	1.9	141
187	An SDSS Survey For Resolved Milky Way Satellite Galaxies. I. Detection Limits. <i>Astronomical Journal</i> , 2002, 123, 848-854.	1.9	34
188	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
189	Galaxy Clustering in Early Sloan Digital Sky Survey Redshift Data. <i>Astrophysical Journal</i> , 2002, 571, 172-190.	1.6	520
190	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
191	Unusual Broad Absorption Line Quasars from the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2002, 141, 267-309.	3.0	290
192	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
193	LOTIS, Super-LOTIS, Sloan Digital Sky Survey, and Tautenburg Observations of GRB 010921. <i>Astrophysical Journal</i> , 2002, 571, L131-L135.	1.6	17
194	The Luminosity Density of Red Galaxies. <i>Astronomical Journal</i> , 2002, 124, 646-651.	1.9	93
195	SDSS J124602.54 + 011318.8: A Highly Luminous Optical Transient at $z = 0.385$. <i>Astrophysical Journal</i> , 2002, 576, 673-678.	1.6	16
196	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
197	Faint High-Latitude Carbon Stars Discovered by the Sloan Digital Sky Survey: Methods and Initial Results. <i>Astronomical Journal</i> , 2002, 124, 1651-1669.	1.9	53
198	An SDSS Sky Survey for Resolved Milky Way Satellite Galaxies. II. High-Velocity Clouds in the Early Data Release. <i>Astronomical Journal</i> , 2002, 124, 2600-2606.	1.9	26

#	ARTICLE	IF	CITATIONS
199	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
200	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
201	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
202	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
203	Weak Lensing Measurements of 42 SDSS/RASS Galaxy Clusters. <i>Astrophysical Journal</i> , 2001, 554, 881-887.	1.6	53
204	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
205	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
206	Photometric Redshifts from Reconstructed Quasar Templates. <i>Astronomical Journal</i> , 2001, 122, 1163-1171.	1.9	57
207	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
208	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. III. A Color-selected Sample at $z < 20$ in the Fall Equatorial Stripe. <i>Astronomical Journal</i> , 2001, 121, 31-53.	1.9	111
209	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
210	Solar System Objects Observed in the Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 2001, 122, 2749-2784.	1.9	381
211	100-yr mass-loss modulations on the asymptotic giant branch. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 324, 1117-1130.	1.6	18
212	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
213	Composite Quasar Spectra from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2001, 122, 549-564.	1.9	1,494
214	Galaxy Number Counts from the Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 2001, 122, 1104-1124.	1.9	216
215	A New Very Cool White Dwarf Discovered by the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2001, 549, L109-L113.	1.6	48
216	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

#	ARTICLE	IF	CITATIONS
217	The Luminosity Function of Galaxies in SDSS Commissioning Data. <i>Astronomical Journal</i> , 2001, 121, 2358-2380.	1.9	545
218	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
219	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
220	Photometric Redshifts of Quasars. <i>Astronomical Journal</i> , 2001, 122, 1151-1162.	1.9	85
221	Sloan Digital Sky Survey Multicolor Observations of GRB 010222. <i>Astrophysical Journal</i> , 2001, 561, 183-188.	1.6	21
222	Broad Absorption Line Quasars in the Sloan Digital Sky Survey with VLA FIRST Radio Detections. <i>Astrophysical Journal</i> , 2001, 561, 645-652.	1.6	52
223	L Dwarfs Found in Sloan Digital Sky Survey Commissioning Imaging Data. <i>Astronomical Journal</i> , 2000, 119, 928-935.	1.9	126
224	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
225	The Missing Link: Early Methane (â€œTâ€) Dwarfs in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2000, 536, L35-L38.	1.6	188
226	Discovery of a Pair of [CLC][ITAL]z[/ITAL][[/CLC]â€‰=â€‰4.25 Quasars from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2000, 120, 2183-2189.	1.9	24
227	Candidate RR Lyrae Stars Found in Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 2000, 120, 963-977.	1.9	208
228	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
229	The Sloan Digital Sky Survey: Technical Summary. <i>Astronomical Journal</i> , 2000, 120, 1579-1587.	1.9	8,099
230	The Discovery of a Luminous [CLC][ITAL]z[/ITAL][[/CLC]â€‰=â€‰5.80 Quasar from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2000, 120, 1167-1174.	1.9	242
231	Weak Lensing with Sloan Digital Sky Survey Commissioning Data: The Galaxy-Mass Correlation Function to 1 [CLC][ITAL]h[/ITAL][[/CLC][TSUP]âˆ’1[/TSUP] M[CLC]pc[/CLC]. <i>Astronomical Journal</i> , 2000, 120, 1198-1208.	1.9	163
232	Atomic Carbon in the Envelopes of Carbonâ€rich Postâ€Asymptotic Giant Branch Stars. <i>Astrophysical Journal</i> , 2000, 534, 324-334.	1.6	30
233	Identification of Aâ€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
234	Infrared Classification of Galactic Objects. <i>Astrophysical Journal</i> , 2000, 534, L93-L96.	1.6	12

#	ARTICLE	IF	CITATIONS
235	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 1999, 118, 1-13.	1.9	128
236	Dust Emission from Herbig A[CLC]e[/CLC]/B[CLC]e[/CLC] Stars: Evidence for Disks and Envelopes. <i>Astrophysical Journal</i> , 1999, 520, L115-L118.	1.6	67
237	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
238	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
239	On Protostellar Disks in Herbig Ae[<i>solm0</i>]Be Stars. <i>Astrophysical Journal</i> , 1997, 475, L41-L44.	1.6	44
240	A procedure to determine the onset of soot agglomeration from multi-wavelength experiments. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 1997, 57, 859-865.	1.1	13
241	Infrared Search for Young Stars in HiHighâ€Velocity Clouds. <i>Astrophysical Journal</i> , 1997, 486, 818-823.	1.6	15