Zeljko Ivezic

List of Publications by Year in Descending Order

240 papers	63,396 citations	107 h-index	246 g-index
246 ext. papers	67,335 ext. citations	5.3 avg, IF	6.33 L-index

#	Paper	IF	Citations
240	Optimization of the Observing Cadence for the Rubin Observatory Legacy Survey of Space and Time: A Pioneering Process of Community-focused Experimental Design. *Astrophysical Journal, Supplement Series*, **2022**, 258, 1	8	9
239	Simulated SPHEREx spectra of asteroids and their implications for asteroid size and reflectance estimation. *Icarus*, **2022**, 371, 114696	3.8	1
238	Proper motion measurements for stars up to 100 kpc with Subaru HSC and SDSS Stripe 82. *Monthly Notices of the Royal Astronomical Society*, **2021**, 501, 5149-5175	4.3	3
237	The LSST DESC DC2 Simulated Sky Survey. *Astrophysical Journal, Supplement Series*, **2021**, 253, 31	8	8
236	Photometric cross-calibration of the SDSS Stripe 82 Standard Stars catalogue with Gaia EDR3, and comparison with Pan-STARRS1, DES, CFIS, and GALEX catalogues. *Monthly Notices of the Royal Astronomical Society*, **2021**, 505, 5941-5956	4.3	3
235	Predicting the accuracy of asteroid size estimation with data from the Rubin Observatory Legacy Survey of Space and Time. *Icarus*, **2021**, 357, 114262	3.8	3
234	The impact of policy timing on the spread of COVID-19. *Infectious Disease Modelling*, **2021**, 6, 942-954	15.7	1
233	Improving Damped Random Walk Parameters for SDSS Stripe 82 Quasars with Pan-STARRS1. *Astrophysical Journal*, **2021**, 907, 96	4.7	9
232	THOR: An Algorithm for Cadence-independent Asteroid Discovery. *Astronomical Journal*, **2021**, 162, 143	4.9	2
231	Photometric Redshifts with the LSST. II. The Impact of Near-infrared and Near-ultraviolet Photometry. *Astronomical Journal*, **2020**, 159, 258	4.9	6
230	Morphological Star□Galaxy Separation. *Astronomical Journal*, **2020**, 159, 65	4.9	3
229	ATM: An open-source tool for asteroid thermal modeling and its application to NEOWISE data. *Icarus*, **2020**, 341, 113575	3.8	4
228	Mitigation of LEO Satellite Brightness and Trail Effects on the Rubin Observatory LSST. *Astronomical Journal*, **2020**, 160, 226	4.9	14
227	The Blanco DECam bulge survey. I. The survey description and early results. *Monthly Notices of the Royal Astronomical Society*, **2020**, 499, 2340-2356	4.3	2
226	Fast Algorithms for Slow Moving Asteroids: Constraints on the Distribution of Kuiper Belt Objects. *Astronomical Journal*, **2019**, 157, 119	4.9	7
225	LSST: From Science Drivers to Reference Design and Anticipated Data Products. *Astrophysical Journal*, **2019**, 873, 111	4.7	814
224	A Long-duration Luminous Type IIn Supernova KISS15s: Strong Recombination Lines from the Inhomogeneous Ejecta□CSM Interaction Region and Hot Dust Emission from Newly Formed Dust. *Astrophysical Journal*, **2019**, 872, 135	4.7	6

223	The Zwicky Transient Facility: Science Objectives. *Publications of the Astronomical Society of the Pacific*, **2019**, 131, 078001	5	256
222	The Zwicky Transient Facility: System Overview, Performance, and First Results. *Publications of the Astronomical Society of the Pacific*, **2019**, 131, 018002	5	472
221	Linear feature detection algorithm for astronomical surveys II. Defocusing effects on meteor tracks. *Monthly Notices of the Royal Astronomical Society*, **2018**, 474, 4837-4854	4.3	5
220	Monitoring LSST system performance during construction **2018**,		2
219	Photometric Redshifts with the LSST: Evaluating Survey Observing Strategies. *Astronomical Journal*, **2018**, 155, 1	4.9	38
218	The Large Synoptic Survey Telescope as a Near-Earth Object discovery machine. *Icarus*, **2018**, 303, 181-202	3.8	23
217	LSST: making movies of AGB stars. *Proceedings of the International Astronomical Union*, **2018**, 14, 59-68	0.1	
216	A Study of the Point-spread Function in SDSS Images. *Astronomical Journal*, **2018**, 156, 222	4.9	6
215	Machine-learned Identification of RR Lyrae Stars from Sparse, Multi-band Data: The PS1 Sample. *Astronomical Journal*, **2017**, 153, 204	4.9	80
214	Solving the puzzle of discrepant quasar variability on monthly time-scales implied by SDSS and CRTS data sets. *Monthly Notices of the Royal Astronomical Society*, **2017**, 472, 4870-4877	4.3	6
213	A hybrid type Ia supernova with an early flash triggered by helium-shell detonation. *Nature*, **2017**, 550, 80-83	50.4	70
212	LSST and the Epoch of Reionization Experiments. *Proceedings of the International Astronomical Union*, **2017**, 12, 222-227	0.1	
211	REVEALING THE NATURE OF EXTREME CORONAL-LINE EMITTER SDSS J095209.56+214313.3. *Astrophysical Journal*, **2016**, 819, 151	4.7	13
210	LSST survey: millions and millions of quasars. *Proceedings of the International Astronomical Union*, **2016**, 12, 330-337	0.1	3
209	Everything we'd like to do with LSST data, but we don't know (yet) how. *Proceedings of the International Astronomical Union*, **2016**, 12, 93-102	0.1	8
208	FINDING, CHARACTERIZING, AND CLASSIFYING VARIABLE SOURCES IN MULTI-EPOCH SKY SURVEYS: QSOs AND RR LYRAE IN PS1 3DATA. *Astrophysical Journal*, **2016**, 817, 73	4.7	47
207	An optical to IR sky brightness model for the LSST **2016**,		11
206	RADIO-LOUD AND RADIO-QUIET QSOs. *Astrophysical Journal*, **2016**, 831, 168	4.7	77

205	Spectroscopic needs for imaging dark energy experiments. *Astroparticle Physics*, **2015**, 63, 81-100	2.4	50
204	Asteroid Discovery and Characterization with the Large Synoptic Survey Telescope. *Proceedings of the International Astronomical Union*, **2015**, 10, 282-292	0.1	10
203	The LSST metrics analysis framework (MAF) **2014**,		23
202	An end-to-end simulation framework for the Large Synoptic Survey Telescope **2014**,		31
201	The SDSS2MASSWISE 10-dimensional stellar colour locus. *Monthly Notices of the Royal Astronomical Society*, **2014**, 440, 3430-3438	4.3	54
200	The meaning of WISE colours I. The Galaxy and its satellites. *Monthly Notices of the Royal Astronomical Society*, **2014**, 442, 3361-3379	4.3	44
199	THE MILKY WAY TOMOGRAPHY WITH SLOAN DIGITAL SKY SURVEY. V. MAPPING THE DARK MATTER HALO. *Astrophysical Journal*, **2014**, 794, 151	4.7	37
198	THE SLOAN DIGITAL SKY SURVEY COADD: 275 deg2OF DEEP SLOAN DIGITAL SKY SURVEY IMAGING ON STRIPE 82. *Astrophysical Journal*, **2014**, 794, 120	4.7	134
197	VARIABILITY-BASED ACTIVE GALACTIC NUCLEUS SELECTION USING IMAGE SUBTRACTION IN THE SDSS AND LSST ERA. *Astrophysical Journal*, **2014**, 782, 37	4.7	24
196	Statistics, Data Mining, and Machine Learning in Astronomy **2014**,		222
195	ACTIVE GALACTIC NUCLEUS AND STARBURST RADIO EMISSION FROM OPTICALLY SELECTED QUASI-STELLAR OBJECTS. *Astrophysical Journal*, **2013**, 768, 37	4.7	79
194	EXPLORING THE VARIABLE SKY WITH LINEAR. III. CLASSIFICATION OF PERIODIC LIGHT CURVES. *Astronomical Journal*, **2013**, 146, 101	4.9	96
193	EXPLORING THE VARIABLE SKY WITH LINEAR. II. HALO STRUCTURE AND SUBSTRUCTURE TRACED BY RR LYRAE STARS TO 30 kpc. *Astronomical Journal*, **2013**, 146, 21	4.9	78
192	THE STELLAR METALLICITY DISTRIBUTION FUNCTION OF THE GALACTIC HALO FROM SDSS PHOTOMETRY. *Astrophysical Journal*, **2013**, 763, 65	4.7	102
191	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	0.1	
190	Optical selection of quasars: SDSS and LSST. *Proceedings of the International Astronomical Union*, **2013**, 9, 11-17	0.1	1
189	AGN torus properties with WISE. *Proceedings of the International Astronomical Union*, **2013**, 9, 56-60	0.1	
188	An Updated Multi-Wavelength Radio and Optical Catalog of Quasars and Radio Galaxies. *Proceedings of the International Astronomical Union*, **2013**, 9, 238-239	0.1	4

187	Optical variability of quasars: a damped random walk. *Proceedings of the International Astronomical Union*, **2013**, 9, 395-398	0.1	2
186	A DESCRIPTION OF QUASAR VARIABILITY MEASURED USING REPEATED SDSS AND POSS IMAGING. *Astrophysical Journal*, **2012**, 753, 106	4.7	179
185	**2012**,		101
184	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. *Astrophysical Journal, Supplement Series*, **2012**, 203, 21	8	1029
183	Galactic Stellar Populations in the Era of the Sloan Digital Sky Survey and Other Large Surveys. *Annual Review of Astronomy and Astrophysics*, **2012**, 50, 251-304	31.7	108
182	CONSTRAINTS ON THE SHAPE OF THE MILKY WAY DARK MATTER HALO FROM JEANS EQUATIONS APPLIED TO SLOAN DIGITAL SKY SURVEY DATA. *Astrophysical Journal Letters*, **2012**, 758, L23	7.9	16
181	Ensemble properties of comets in the Sloan Digital Sky Survey. *Icarus*, **2012**, 218, 571-584	3.8	46
180	UPDATE ON THE NATURE OF VIRGO OVERDENSITY. *Astronomical Journal*, **2012**, 143, 105	4.9	33
179	CHARACTERIZING THE OPTICAL VARIABILITY OF BRIGHT BLAZARS: VARIABILITY-BASED SELECTION OFFERMIACTIVE GALACTIC NUCLEI. *Astrophysical Journal*, **2012**, 760, 51	4.7	37
178	THE MILKY WAY TOMOGRAPHY WITH SLOAN DIGITAL SKY SURVEY. IV. DISSECTING DUST. *Astrophysical Journal*, **2012**, 757, 166	4.7	55
177	THE CASE FOR THE DUAL HALO OF THE MILKY WAY. *Astrophysical Journal*, **2012**, 746, 34	4.7	137
176	DUSTY TORI OF LUMINOUS TYPE 1 QUASARS ATz~ 2. *Astrophysical Journal*, **2011**, 729, 108	4.7	40
175	THE GENESIS OF THE MILKY WAY'S THICK DISK VIA STELLAR MIGRATION. *Astrophysical Journal*, **2011**, 737, 8	4.7	182
174	FORMATION AND EVOLUTION OF THE DISK SYSTEM OF THE MILKY WAY: [Fe] RATIOS AND KINEMATICS OF THE SEGUE G-DWARF SAMPLE. *Astrophysical Journal*, **2011**, 738, 187	4.7	174
173	THE SHAPE AND PROFILE OF THE MILKY WAY HALO AS SEEN BY THE CANADA-FRANCE-HAWAII TELESCOPE LEGACY SURVEY. *Astrophysical Journal*, **2011**, 731, 4	4.7	126
172	THE TWO-COMPONENT RADIO LUMINOSITY FUNCTION OF QUASI-STELLAR OBJECTS: STAR FORMATION AND ACTIVE GALACTIC NUCLEUS. *Astrophysical Journal Letters*, **2011**, 739, L29	7.9	77
171	CORRELATIONS OF QUASAR OPTICAL SPECTRA WITH RADIO MORPHOLOGY. *Astronomical Journal*, **2011**, 141, 182	4.9	40
170	EXPLORING THE VARIABLE SKY WITH LINEAR. I. PHOTOMETRIC RECALIBRATION WITH THE SLOAN DIGITAL SKY SURVEY. *Astronomical Journal*, **2011**, 142, 190	4.9	55

169	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	4.3	1223
168	THE SLOAN DIGITAL SKY SURVEY QUASAR CATALOG. V. SEVENTH DATA RELEASE. *Astronomical Journal*, **2010**, 139, 2360-2373	4.9	728
167	PRINCIPAL COMPONENT ANALYSIS OF SLOAN DIGITAL SKY SURVEY STELLAR SPECTRA. *Astronomical Journal*, **2010**, 139, 1261-1268	4.9	26
166	PRECISION DETERMINATION OF ATMOSPHERIC EXTINCTION AT OPTICAL AND NEAR-INFRARED WAVELENGTHS. *Astrophysical Journal*, **2010**, 720, 811-823	4.7	28
165	THE LUMINOSITY AND MASS FUNCTIONS OF LOW-MASS STARS IN THE GALACTIC DISK. II. THE FIELD. *Astronomical Journal*, **2010**, 139, 2679-2699	4.9	219
164	PHOTOMETRIC RESPONSE FUNCTIONS OF THE SLOAN DIGITAL SKY SURVEY IMAGER. *Astronomical Journal*, **2010**, 139, 1628-1648	4.9	259
163	Simulating the LSST system **2010**,		21
162	LIGHT CURVE TEMPLATES AND GALACTIC DISTRIBUTION OF RR LYRAE STARS FROM SLOAN DIGITAL SKY SURVEY STRIPE 82. *Astrophysical Journal*, **2010**, 708, 717-741	4.7	157
161	HALO VELOCITY GROUPS IN THE PISCES OVERDENSITY. *Astrophysical Journal*, **2010**, 717, 133-139	4.7	21
160	STRUCTURE AND KINEMATICS OF THE STELLAR HALOS AND THICK DISKS OF THE MILKY WAY BASED ON CALIBRATION STARS FROM SLOAN DIGITAL SKY SURVEY DR7. *Astrophysical Journal*, **2010**, 712, 692-727	4.7	372
159	THE MILKY WAY TOMOGRAPHY WITH SDSS. III. STELLAR KINEMATICS. *Astrophysical Journal*, **2010**, 716, 1-29	4.7	177
158	THE BLUE TIP OF THE STELLAR LOCUS: MEASURING REDDENING WITH THE SLOAN DIGITAL SKY SURVEY. *Astrophysical Journal*, **2010**, 725, 1175-1191	4.7	110
157	Detecting active comets in the SDSS. *Icarus*, **2010**, 205, 605-618	3.8	7
156	H I-SELECTED GALAXIES IN THE SLOAN DIGITAL SKY SURVEY. II. THE COLORS OF GAS-RICH GALAXIES. *Astronomical Journal*, **2009**, 138, 796-807	4.9	21
155	Photometric constraints on white dwarfs and the identification of extreme objects. *Monthly Notices of the Royal Astronomical Society*, **2009**, 399, 699-714	4.3	5
154	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. *Astrophysical Journal, Supplement Series*, **2009**, 182, 543-558	8	3780
153	Mapping the Milky Way with SDSS, Gaia and LSST. *Proceedings of the International Astronomical Union*, **2009**, 5, 188-189	0.1	0
152	Mapping the Milky Way with LSST. *Proceedings of the International Astronomical Union*, **2009**, 5, 817-817	0.1	

151	SPECTROSCOPIC CONFIRMATION OF THE PISCES OVERDENSITY. *Astrophysical Journal*, **2009**, 705, L158-L162	4.7	25
150	GALACTIC GLOBULAR AND OPEN CLUSTERS IN THE SLOAN DIGITAL SKY SURVEY. II. TEST OF THEORETICAL STELLAR ISOCHRONES. *Astrophysical Journal*, **2009**, 700, 523-544	4.7	78
149	A SAMPLE OF CANDIDATE RADIO STARS IN FIRST AND SDSS. *Astrophysical Journal*, **2009**, 701, 535-546	4.7	13
148	The Sixth Data Release of the Sloan Digital Sky Survey. *Astrophysical Journal, Supplement Series*, **2008**, 175, 297-313	8	1130
147	The Accretion Origin of the Milky Way's Stellar Halo. *Astrophysical Journal*, **2008**, 680, 295-311	4.7	326
146	The Milky Way Tomography with SDSS. II. Stellar Metallicity. *Astrophysical Journal*, **2008**, 684, 287-325	4.7	431
145	Galactic Globular and Open Clusters in the Sloan Digital Sky Survey. I. Crowded-Field Photometry and Cluster Fiducial Sequences inugriz. *Astrophysical Journal, Supplement Series*, **2008**, 179, 326-354	8	126
144	The Environment of Galaxies at Low Redshift. *Astrophysical Journal*, **2008**, 674, L13-L16	4.7	21
143	Candidate Disk Wide Binaries in the Sloan Digital Sky Survey. *Astrophysical Journal*, **2008**, 689, 1244-1273	4.7	35
142	AGN Dusty Tori. I. Handling of Clumpy Media. *Astrophysical Journal*, **2008**, 685, 147-159	4.7	395
141	An Improved Photometric Calibration of the Sloan Digital Sky Survey Imaging Data. *Astrophysical Journal*, **2008**, 674, 1217-1233	4.7	444
140	TWO MORE CANDIDATE AM CANUM VENATICORUM (AM CVn) BINARIES FROM THE SLOAN DIGITAL SKY SURVEY. *Astronomical Journal*, **2008**, 135, 2108-2113	4.9	27
139	A UNIFIED CATALOG OF RADIO OBJECTS DETECTED BY NVSS, FIRST, WENSS, GB6, AND SDSS. *Astronomical Journal*, **2008**, 136, 684-712	4.9	123
138	The Milky Way Tomography with SDSS. I. Stellar Number Density Distribution. *Astrophysical Journal*, **2008**, 673, 864-914	4.7	890
137	AGN Dusty Tori. II. Observational Implications of Clumpiness. *Astrophysical Journal*, **2008**, 685, 160-180	4.7	529
136	Redetermination of the space weathering rate using spectra of Iannini asteroid family members. *Icarus*, **2008**, 195, 663-673	3.8	25
135	The distribution of basaltic asteroids in the Main Belt. *Icarus*, **2008**, 198, 77-90	3.8	67
134	In Pursuit of LSST Science Requirements: A Comparison of Photometry Algorithms. *Publications of the Astronomical Society of the Pacific*, **2007**, 119, 1462-1482	5	20

133	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	4.3	266
132	The Radio-Loud Fraction of Quasars is a Strong Function of Redshift and Optical Luminosity. *Astrophysical Journal*, **2007**, 656, 680-690	4.7	175
131	Chandra Multiwavelength Project X-Ray Point Source Catalog. *Astrophysical Journal, Supplement Series*, **2007**, 169, 401-429	8	112
130	The Sloan Digital Sky Survey Quasar Catalog. IV. Fifth Data Release. *Astronomical Journal*, **2007**, 134, 102-117	4.9	376
129	Exploring the Variable Sky with the Sloan Digital Sky Survey. *Astronomical Journal*, **2007**, 134, 2236-2251	4.9	251
128	Sloan Digital Sky Survey Standard Star Catalog for Stripe 82: The Dawn of Industrial 1% Optical Photometry. *Astronomical Journal*, **2007**, 134, 973-998	4.9	241
127	The Fifth Data Release of the Sloan Digital Sky Survey. *Astrophysical Journal, Supplement Series*, **2007**, 172, 634-644	8	590
126	LSST: Comprehensive NEO detection, characterization, and orbits. *Proceedings of the International Astronomical Union*, **2006**, 2, 353-362	0.1	5
125	The Fourth Data Release of the Sloan Digital Sky Survey. *Astrophysical Journal, Supplement Series*, **2006**, 162, 38-48	8	909
124	The Ly Forest Power Spectrum from the Sloan Digital Sky Survey. *Astrophysical Journal, Supplement Series*, **2006**, 163, 80-109	8	297
123	Near-Infrared and the Inner Regions of Protoplanetary Disks. *Astrophysical Journal*, **2006**, 636, 348-361	4.7	54
122	Variable Faint Optical Sources Discovered by Comparing the POSS and SDSS Catalogs. *Astronomical Journal*, **2006**, 131, 2801-2825	4.9	41
121	The Sloan Digital Sky Survey Quasar Survey: Quasar Luminosity Function from Data Release 3. *Astronomical Journal*, **2006**, 131, 2766-2787	4.9	634
120	The colours of elliptical galaxies. *Monthly Notices of the Royal Astronomical Society*, **2006**, 366, 717-726	4.3	41
119	The Third Data Release of the Sloan Digital Sky Survey. *Astronomical Journal*, **2005**, 129, 1755-1759	4.9	597
118	Optically Identified BL Lacertae Objects from the Sloan Digital Sky Survey. *Astronomical Journal*, **2005**, 129, 2542-2561	4.9	72
117	The Sloan Digital Sky Survey Quasar Catalog. III. Third Data Release. *Astronomical Journal*, **2005**, 130, 367-380	4.9	234
116	Active Galactic Nuclei in the Sloan Digital Sky Survey. I. Sample Selection. *Astronomical Journal*, **2005**, 129, 1783-1794	4.9	187

115	New York University Value-Added Galaxy Catalog: A Galaxy Catalog Based on New Public Surveys. *Astronomical Journal*, **2005**, 129, 2562-2578	4.9	915
114	The Ultraviolet, Optical, and Infrared Properties of Sloan Digital Sky Survey Sources Detected byGALEX. *Astronomical Journal*, **2005**, 130, 1022-1036	4.9	30
113	The Linear Theory Power Spectrum from the Ly Forest in the Sloan Digital Sky Survey. *Astrophysical Journal*, **2005**, 635, 761-783	4.7	297
112	The Luminosity and Color Dependence of the Galaxy Correlation Function. *Astrophysical Journal*, **2005**, 630, 1-27	4.7	603
111	The Selection of RR Lyrae Stars Using Single-Epoch Data. *Astronomical Journal*, **2005**, 129, 1096-1108	4.9	64
110	Active Galactic Nuclei in the Sloan Digital Sky Survey. II. Emission-Line Luminosity Function. *Astronomical Journal*, **2005**, 129, 1795-1808	4.9	161
109	Evidence for asteroid space weathering from the Sloan Digital Sky Survey. *Icarus*, **2005**, 173, 132-152	3.8	183
108	The 2dF-SDSS LRG and QSO (2SLAQ) Survey: thezMonthly Notices of the Royal Astronomical Society, **2005**, 360, 839-852	4.3	176
107	Detection of the Baryon Acoustic Peak in the Large-Scale Correlation Function of SDSS Luminous Red Galaxies. *Astrophysical Journal*, **2005**, 633, 560-574	4.7	3090
106	Quantifying the Bimodal Color-Magnitude Distribution of Galaxies. *Astrophysical Journal*, **2004**, 600, 681-694	4.7	1079
105	Efficient Photometric Selection of Quasars from the Sloan Digital Sky Survey: 100,000 z Astrophysical Journal, Supplement Series, **2004**, 155, 257-269	8	169
104	The Three-Dimensional Power Spectrum of Galaxies from the Sloan Digital Sky Survey. *Astrophysical Journal*, **2004**, 606, 702-740	4.7	1306
103	An age-colour relationship for main-belt S-complex asteroids. *Nature*, **2004**, 429, 275-7	50.4	55
102	Stellar and dynamical masses of ellipticals in the Sloan Digital Sky Survey. *New Astronomy*, **2004**, 9, 329-348	1.8	139
101	Spatial Variations of Galaxy Number Counts in the Sloan Digital Sky Survey. I. Extinction, Large-Scale Structure, and Photometric Homogeneity. *Astronomical Journal*, **2004**, 127, 3155-3160	4.9	16
100	A Ly only Active Galactic Nucleus from the Sloan Digital Sky Survey. *Astronomical Journal*, **2004**, 127, 3146-3154	4.9	12
99	Spectroscopic Properties of Cool Stars in the Sloan Digital Sky Survey: An Analysis of Magnetic Activity and a Search for Subdwarfs. *Astronomical Journal*, **2004**, 128, 426-436	4.9	250
98	A Strategy for Finding Near-Earth Objects with the SDSS Telescope. *Astronomical Journal*, **2004**, 127, 2978-2987	4.9	9

97	Andromeda IX: A New Dwarf Spheroidal Satellite of M31. *Astrophysical Journal*, **2004**, 612, L121-L124	4.7	123
96	The Ensemble Photometric Variability of ~25,000 Quasars in the Sloan Digital Sky Survey. *Astrophysical Journal*, **2004**, 601, 692-714	4.7	315
95	An Improved Proper-Motion Catalog Combining USNO-B and the Sloan Digital Sky Survey. *Astronomical Journal*, **2004**, 127, 3034-3042	4.9	215
94	Sloan Digital Sky Survey Imaging of Low Galactic Latitude Fields: Technical Summary and Data Release. *Astronomical Journal*, **2004**, 128, 2577-2592	4.9	70
93	The Second Data Release of the Sloan Digital Sky Survey. *Astronomical Journal*, **2004**, 128, 502-512	4.9	887
92	A Second Stellar Color Locus: a Bridge from White Dwarfs to M stars. *Astrophysical Journal*, **2004**, 615, L141-L144	4.7	70
91	Candidate Type II Quasars from the Sloan Digital Sky Survey. II. From Radio to X-Rays. *Astronomical Journal*, **2004**, 128, 1002-1016	4.9	89
90	A New Giant Stellar Structure in the Outer Halo of M31. *Astrophysical Journal*, **2004**, 612, L117-L120	4.7	56
89	The V1647 Orionis (IRAS 05436−0007) Protostar and Its Environment. *Astrophysical Journal*, **2004**, 616, 1058-1064	4.7	23
88	The Velocity Dispersion Function of Early-Type Galaxies. *Astrophysical Journal*, **2003**, 594, 225-231	4.7	176
87	A Low-Latitude Halo Stream around the Milky Way. *Astrophysical Journal*, **2003**, 588, 824-841	4.7	333
86	The Broadband Optical Properties of Galaxies with Redshifts 0.02 . *Astrophysical Journal*, **2003**, 594, 186-207	4.7	583
85	Selection of Metal-poor Giant Stars Using the Sloan Digital Sky Survey Photometric System. *Astrophysical Journal*, **2003**, 586, 195-200	4.7	44
84	Early-Type Galaxies in the Sloan Digital Sky Survey. I. The Sample. *Astronomical Journal*, **2003**, 125, 1817-1848	4.9	218
83	A Survey of [CLC][ITAL]z[/ITAL][/CLC]] 5.7 Quasars in the Sloan Digital Sky Survey. II. Discovery of Three Additional Quasars at [CLC][ITAL]z[/ITAL][/CLC]] 6. *Astronomical Journal*, **2003**, 125, 1649-1659	4.9	604
82	Astrometric Calibration of the Sloan Digital Sky Survey. *Astronomical Journal*, **2003**, 125, 1559-1579	4.9	782
81	The host galaxies of active galactic nuclei. *Monthly Notices of the Royal Astronomical Society*, **2003**, 346, 1055-1077	4.3	2533
80	Discs and haloes in pre-main-sequence stars. *Monthly Notices of the Royal Astronomical Society*, **2003**, 346, 1151-1161	4.3	50

79	A gravitationally lensed quasar with quadruple images separated by 14.62 arcseconds. *Nature*, **2003**, 426, 810-2	50.4	142
78	H Strong Galaxies in the Sloan Digital Sky Survey: I. The Catalog. *Publication of the Astronomical Society of Japan*, **2003**, 55, 771-787	3.2	107
77	Average Spectra of Massive Galaxies in the Sloan Digital Sky Survey. *Astrophysical Journal*, **2003**, 585, 694-713	4.7	104
76	Early-Type Galaxies in the Sloan Digital Sky Survey. III. The Fundamental Plane. *Astronomical Journal*, **2003**, 125, 1866-1881	4.9	273
75	Early-Type Galaxies in the Sloan Digital Sky Survey. IV. Colors and Chemical Evolution. *Astronomical Journal*, **2003**, 125, 1882-1896	4.9	167
74	The Sloan Digital Sky Survey: The Cosmic Spectrum and Star Formation History. *Astrophysical Journal*, **2003**, 587, 55-70	4.7	46
73	Early-type Galaxies in the Sloan Digital Sky Survey. II. Correlations between Observables. *Astronomical Journal*, **2003**, 125, 1849-1865	4.9	233
72	Color Confirmation of Asteroid Families. *Astronomical Journal*, **2002**, 124, 2943-2948	4.9	86
71	The Galactic distribution of asymptotic giant branch stars. *Monthly Notices of the Royal Astronomical Society*, **2002**, 337, 749-767	4.3	29
70	Sloan Digital Sky Survey: Early Data Release. *Astronomical Journal*, **2002**, 123, 485-548	4.9	1875
69	Spectroscopic Target Selection in the Sloan Digital Sky Survey: The Main Galaxy Sample. *Astronomical Journal*, **2002**, 124, 1810-1824	4.9	1431
68	Dust Emission from Active Galactic Nuclei. *Astrophysical Journal*, **2002**, 570, L9-L12	4.7	363
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