

Zeljko Ivezić

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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	The Sloan Digital Sky Survey: Technical Summary. <i>Astronomical Journal</i> , 2000 , 120, 1579-1587	4.9	7105
239	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2009 , 182, 543-558	8	3780
238	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	4.7	3090
237	The host galaxies of active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 346, 1055-1077	4.3	2533
236	Sloan Digital Sky Survey: Early Data Release. <i>Astronomical Journal</i> , 2002 , 123, 485-548	4.9	1875
235	Spectroscopic Target Selection in the Sloan Digital Sky Survey: The Main Galaxy Sample. <i>Astronomical Journal</i> , 2002 , 124, 1810-1824	4.9	1431
234	Composite Quasar Spectra from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2001 , 122, 549-564	4.9	1337
233	The Three-Dimensional Power Spectrum of Galaxies from the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2004 , 606, 702-740	4.7	1306
232	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	4.3	1223
231	The Sixth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2008 , 175, 297-313	8	1130
230	Color Separation of Galaxy Types in the Sloan Digital Sky Survey Imaging Data. <i>Astronomical Journal</i> , 2001 , 122, 1861-1874	4.9	1130
229	Quantifying the Bimodal Color-Magnitude Distribution of Galaxies. <i>Astrophysical Journal</i> , 2004 , 600, 681-694	4.9	1079
228	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	8	1029
227	New York University Value-Added Galaxy Catalog: A Galaxy Catalog Based on New Public Surveys. <i>Astronomical Journal</i> , 2005 , 129, 2562-2578	4.9	915
226	The Fourth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2006 , 162, 38-48	8	909
225	The Milky Way Tomography with SDSS. I. Stellar Number Density Distribution. <i>Astrophysical Journal</i> , 2008 , 673, 864-914	4.7	890
224	The Second Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2004 , 128, 502-512	4.9	887

223	Spectroscopic Target Selection for the Sloan Digital Sky Survey: The Luminous Red Galaxy Sample. <i>Astronomical Journal</i> , 2001 , 122, 2267-2280	4.9	818
222	LSST: From Science Drivers to Reference Design and Anticipated Data Products. <i>Astrophysical Journal</i> , 2019 , 873, 111	4.7	814
221	Astrometric Calibration of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2003 , 125, 1559-1579	4.9	782
220	Spectroscopic Target Selection in the Sloan Digital Sky Survey: The Quasar Sample. <i>Astronomical Journal</i> , 2002 , 123, 2945-2975	4.9	778
219	THE SLOAN DIGITAL SKY SURVEY QUASAR CATALOG. V. SEVENTH DATA RELEASE. <i>Astronomical Journal</i> , 2010 , 139, 2360-2373	4.9	728
218	A Survey of $[CLC][ITAL]z[/ITAL]/[CLC] > 5.8$ Quasars in the Sloan Digital Sky Survey. I. Discovery of Three New Quasars and the Spatial Density of Luminous Quasars at $[CLC][ITAL]z[/ITAL]/[CLC] \sim 6$. <i>Astronomical Journal</i> , 2001 , 122, 2833-2849	4.9	712
217	Evidence for Reionization at $[ITAL][CLC]z[/CLC]/[ITAL] \sim 6$: Detection of a Gunn-Peterson Trough in a $[ITAL][CLC]z[/CLC]/[ITAL] = 6.28$ Quasar. <i>Astronomical Journal</i> , 2001 , 122, 2850-2857	4.9	701
216	The Sloan Digital Sky Survey Quasar Survey: Quasar Luminosity Function from Data Release 3. <i>Astronomical Journal</i> , 2006 , 131, 2766-2787	4.9	634
215	A Survey of $[CLC][ITAL]z[/ITAL]/[CLC]] 5.7$ Quasars in the Sloan Digital Sky Survey. II. Discovery of Three Additional Quasars at $[CLC][ITAL]z[/ITAL]/[CLC]] 6$. <i>Astronomical Journal</i> , 2003 , 125, 1649-1659	4.9	604
214	The Luminosity and Color Dependence of the Galaxy Correlation Function. <i>Astrophysical Journal</i> , 2005 , 630, 1-27	4.7	603
213	The Third Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005 , 129, 1755-1759	4.9	597
212	The Fifth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2007 , 172, 634-644	8	590
211	The Broadband Optical Properties of Galaxies with Redshifts 0.02 . <i>Astrophysical Journal</i> , 2003 , 594, 186-207	4.9	583
210	AGN Dusty Tori. II. Observational Implications of Clumpiness. <i>Astrophysical Journal</i> , 2008 , 685, 160-180	4.7	529
209	The Luminosity Function of Galaxies in SDSS Commissioning Data. <i>Astronomical Journal</i> , 2001 , 121, 2358-2380	4.9	520
208	Galaxy Clustering in Early Sloan Digital Sky Survey Redshift Data. <i>Astrophysical Journal</i> , 2002 , 571, 172-197	4.7	480
207	The Zwicky Transient Facility: System Overview, Performance, and First Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2019 , 131, 018002	5	472
206	An Improved Photometric Calibration of the Sloan Digital Sky Survey Imaging Data. <i>Astrophysical Journal</i> , 2008 , 674, 1217-1233	4.7	444

205	The Milky Way Tomography with SDSS. II. Stellar Metallicity. <i>Astrophysical Journal</i> , 2008 , 684, 287-325	4-7	431
204	AGN Dusty Tori. I. Handling of Clumpy Media. <i>Astrophysical Journal</i> , 2008 , 685, 147-159	4-7	395
203	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	4-9	381
202	The Sloan Digital Sky Survey Quasar Catalog. IV. Fifth Data Release. <i>Astronomical Journal</i> , 2007 , 134, 102-117	4-9	376
201	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	4-7	372
200	Dust Emission from Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2002 , 570, L9-L12	4-7	363
199	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	4-7	354
198	A Low-Latitude Halo Stream around the Milky Way. <i>Astrophysical Journal</i> , 2003 , 588, 824-841	4-7	333
197	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	4-9	331
196	Characterization of M, L, and T Dwarfs in the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2002 , 123, 3409-3427	4-9	328
195	The Accretion Origin of the Milky Way's Stellar Halo. <i>Astrophysical Journal</i> , 2008 , 680, 295-311	4-7	326
194	The Ensemble Photometric Variability of ~25,000 Quasars in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2004 , 601, 692-714	4-7	315
193	Solar System Objects Observed in the Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 2001 , 122, 2749-2784	4-9	314
192	The Ly α Forest Power Spectrum from the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2006 , 163, 80-109	8	297
191	The Linear Theory Power Spectrum from the Ly α Forest in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2005 , 635, 761-783	4-7	297
190	Identification of A-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	4-7	289
189	Stellar Population Studies with the SDSS. I. The Vertical Distribution of Stars in the Milky Way. <i>Astrophysical Journal</i> , 2001 , 553, 184-197	4-7	279
188	Early-Type Galaxies in the Sloan Digital Sky Survey. III. The Fundamental Plane. <i>Astronomical Journal</i> , 2003 , 125, 1866-1881	4-9	273

187	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	4.3	266
186	Unusual Broad Absorption Line Quasars from the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2002 , 141, 267-309	8	264
185	PHOTOMETRIC RESPONSE FUNCTIONS OF THE SLOAN DIGITAL SKY SURVEY IMAGER. <i>Astronomical Journal</i> , 2010 , 139, 1628-1648	4.9	259
184	The Zwicky Transient Facility: Science Objectives. <i>Publications of the Astronomical Society of the Pacific</i> , 2019 , 131, 078001	5	256
183	Exploring the Variable Sky with the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2007 , 134, 2236-2251	4.9	251
182	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	4.9	250
181	Infrared Photometry of Late-M, L, and T Dwarfs. <i>Astrophysical Journal</i> , 2002 , 564, 452-465	4.7	248
180	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	4.9	241
179	The Sloan Digital Sky Survey Quasar Catalog. III. Third Data Release. <i>Astronomical Journal</i> , 2005 , 130, 367-380	4.9	234
178	Early-type Galaxies in the Sloan Digital Sky Survey. II. Correlations between Observables. <i>Astronomical Journal</i> , 2003 , 125, 1849-1865	4.9	233
177	The Discovery of a Luminous [CLC][ITAL]z[/ITAL][/CLC] = 5.80 Quasar from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2000 , 120, 1167-1174	4.9	226
176	Statistics, Data Mining, and Machine Learning in Astronomy 2014 ,		222
175	THE LUMINOSITY AND MASS FUNCTIONS OF LOW-MASS STARS IN THE GALACTIC DISK. II. THE FIELD. <i>Astronomical Journal</i> , 2010 , 139, 2679-2699	4.9	219
174	Early-Type Galaxies in the Sloan Digital Sky Survey. I. The Sample. <i>Astronomical Journal</i> , 2003 , 125, 1817-1848	4.9	218
173	An Improved Proper-Motion Catalog Combining USNO-B and the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2004 , 127, 3034-3042	4.9	215
172	Galaxy Number Counts from the Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 2001 , 122, 1104-1124	4.9	205
171	Candidate RR Lyrae Stars Found in Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 2000 , 120, 963-977	4.9	198
170	Active Galactic Nuclei in the Sloan Digital Sky Survey. I. Sample Selection. <i>Astronomical Journal</i> , 2005 , 129, 1783-1794	4.9	187

169	Colors of 2625 Quasars at 0 . <i>Astronomical Journal</i> , 2001 , 121, 2308-2330	4.9	184
168	Evidence for asteroid space weathering from the Sloan Digital Sky Survey. <i>Icarus</i> , 2005 , 173, 132-152	3.8	183
167	THE GENESIS OF THE MILKY WAY'S THICK DISK VIA STELLAR MIGRATION. <i>Astrophysical Journal</i> , 2011 , 737, 8	4.7	182
166	A DESCRIPTION OF QUASAR VARIABILITY MEASURED USING REPEATED SDSS AND POSS IMAGING. <i>Astrophysical Journal</i> , 2012 , 753, 106	4.7	179
165	The Missing Link: Early Methane ("T") Dwarfs in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2000 , 536, L35-L38	4.7	179
164	THE MILKY WAY TOMOGRAPHY WITH SDSS. III. STELLAR KINEMATICS. <i>Astrophysical Journal</i> , 2010 , 716, 1-29	4.7	177
163	The Velocity Dispersion Function of Early-Type Galaxies. <i>Astrophysical Journal</i> , 2003 , 594, 225-231	4.7	176
162	The 2dF-SDSS LRG and QSO (2SLAQ) Survey: the Monthly Notices of the Royal Astronomical Society, 2005 , 360, 839-852	4.3	176
161	The Radio-Loud Fraction of Quasars is a Strong Function of Redshift and Optical Luminosity. <i>Astrophysical Journal</i> , 2007 , 656, 680-690	4.7	175
160	FORMATION AND EVOLUTION OF THE DISK SYSTEM OF THE MILKY WAY: $[Z/Fe]$ RATIOS AND KINEMATICS OF THE SEGUE G-DWARF SAMPLE. <i>Astrophysical Journal</i> , 2011 , 738, 187	4.7	174
159	Efficient Photometric Selection of Quasars from the Sloan Digital Sky Survey: 100,000 z <i>Astrophysical Journal</i> , Supplement Series, 2004 , 155, 257-269	8	169
158	Early-Type Galaxies in the Sloan Digital Sky Survey. IV. Colors and Chemical Evolution. <i>Astronomical Journal</i> , 2003 , 125, 1882-1896	4.9	167
157	The Discovery of a Field Methane Dwarf from Sloan Digital Sky Survey Commissioning Data. <i>Astrophysical Journal</i> , 1999 , 522, L61-L64	4.7	165
156	A Matched-Filter Analysis of the Tidal Tails of the Globular Cluster Palomar 5. <i>Astronomical Journal</i> , 2002 , 124, 349-363	4.9	164
155	Active Galactic Nuclei in the Sloan Digital Sky Survey. II. Emission-Line Luminosity Function. <i>Astronomical Journal</i> , 2005 , 129, 1795-1808	4.9	161
154	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	4.7	157
153	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	4.9	156
152	Weak Lensing with Sloan Digital Sky Survey Commissioning Data: The Galaxy-Mass Correlation Function to 1 [CLC][ITAL]h[ITAL]/[CLC][TSUP]1[TSUP] M[CLC]pc[CLC]. <i>Astronomical Journal</i> , 2000 , 120, 1198-1208	4.9	155

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150	Stellar and dynamical masses of ellipticals in the Sloan Digital Sky Survey. <i>New Astronomy</i> , 2004 , 9, 329-348		139
149	THE CASE FOR THE DUAL HALO OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2012 , 746, 34	4.7	137
148	The Sloan Digital Sky Survey Quasar Catalog. I. Early Data Release. <i>Astronomical Journal</i> , 2002 , 123, 567-577	4.7	137
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146	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	4.7	126
145	Galactic Globular and Open Clusters in the Sloan Digital Sky Survey. I. Crowded-Field Photometry and Cluster Fiducial Sequences inugriz. <i>Astrophysical Journal, Supplement Series</i> , 2008 , 179, 326-354	8	126
144	A UNIFIED CATALOG OF RADIO OBJECTS DETECTED BY NVSS, FIRST, WENSS, GB6, AND SDSS. <i>Astronomical Journal</i> , 2008 , 136, 684-712	4.9	123
143	Andromeda IX: A New Dwarf Spheroidal Satellite of M31. <i>Astrophysical Journal</i> , 2004 , 612, L121-L124	4.7	123
142	L Dwarfs Found in Sloan Digital Sky Survey Commissioning Imaging Data. <i>Astronomical Journal</i> , 2000 , 119, 928-935	4.9	119
141	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , 1999 , 118, 1-13	4.9	118
140	Chandra Multiwavelength Project X-Ray Point Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2007 , 169, 401-429	8	112
139	THE BLUE TIP OF THE STELLAR LOCUS: MEASURING REDDENING WITH THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal</i> , 2010 , 725, 1175-1191	4.7	110
138	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	4.7	110
137	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	31.7	108
136	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. III. A Color-selected Sample at [ITAL][CLC]i[/CLC][/ITAL]*. <i>Astronomical Journal</i> , 2001 , 121, 31-53	4.9	108
135	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	4.9	108
134	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	4.9	108

133	H β Strong Galaxies in the Sloan Digital Sky Survey: I. The Catalog. <i>Publication of the Astronomical Society of Japan</i> , 2003 , 55, 771-787	3.2	107
132	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	4.9	105
131	Average Spectra of Massive Galaxies in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2003 , 585, 694-713	4.7	104
130	THE STELLAR METALLICITY DISTRIBUTION FUNCTION OF THE GALACTIC HALO FROM SDSS PHOTOMETRY. <i>Astrophysical Journal</i> , 2013 , 763, 65	4.7	102
129	2012 ,		101
128	SDSS Imaging Pipelines 2002 ,		97
127	EXPLORING THE VARIABLE SKY WITH LINEAR. III. CLASSIFICATION OF PERIODIC LIGHT CURVES. <i>Astronomical Journal</i> , 2013 , 146, 101	4.9	96
126	Candidate Type II Quasars from the Sloan Digital Sky Survey. II. From Radio to X-Rays. <i>Astronomical Journal</i> , 2004 , 128, 1002-1016	4.9	89
125	The Luminosity Density of Red Galaxies. <i>Astronomical Journal</i> , 2002 , 124, 646-651	4.9	87
124	Color Confirmation of Asteroid Families. <i>Astronomical Journal</i> , 2002 , 124, 2943-2948	4.9	86
123	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	4.7	86
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	4.9	86
121	Machine-learned Identification of RR Lyrae Stars from Sparse, Multi-band Data: The PS1 Sample. <i>Astronomical Journal</i> , 2017 , 153, 204	4.9	80
120	Photometric Redshifts of Quasars. <i>Astronomical Journal</i> , 2001 , 122, 1151-1162	4.9	80
119	ACTIVE GALACTIC NUCLEUS AND STARBURST RADIO EMISSION FROM OPTICALLY SELECTED QUASI-STELLAR OBJECTS. <i>Astrophysical Journal</i> , 2013 , 768, 37	4.7	79
118	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	4.9	78
117	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	4.7	78
116	THE TWO-COMPONENT RADIO LUMINOSITY FUNCTION OF QUASI-STELLAR OBJECTS: STAR FORMATION AND ACTIVE GALACTIC NUCLEUS. <i>Astrophysical Journal Letters</i> , 2011 , 739, L29	7.9	77

115	RADIO-LOUD AND RADIO-QUIET QSOs. <i>Astrophysical Journal</i> , 2016 , 831, 168	4.7	77
114	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	4.9	75
113	The Angular Correlation Function of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2002 , 579, 42-47	4.7	73
112	Optically Identified BL Lacertae Objects from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005 , 129, 2542-2561	4.9	72
111	A hybrid type Ia supernova with an early flash triggered by helium-shell detonation. <i>Nature</i> , 2017 , 550, 80-83	50.4	70
110	Sloan Digital Sky Survey Imaging of Low Galactic Latitude Fields: Technical Summary and Data Release. <i>Astronomical Journal</i> , 2004 , 128, 2577-2592	4.9	70
109	A Second Stellar Color Locus: a Bridge from White Dwarfs to M stars. <i>Astrophysical Journal</i> , 2004 , 615, L141-L144	4.7	70
108	The distribution of basaltic asteroids in the Main Belt. <i>Icarus</i> , 2008 , 198, 77-90	3.8	67
107	The Angular Power Spectrum of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , 2002 , 571, 191-205	4.7	66
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105	The Selection of RR Lyrae Stars Using Single-Epoch Data. <i>Astronomical Journal</i> , 2005 , 129, 1096-1108	4.9	64
104	A New Giant Stellar Structure in the Outer Halo of M31. <i>Astrophysical Journal</i> , 2004 , 612, L117-L120	4.7	56
103	EXPLORING THE VARIABLE SKY WITH LINEAR. I. PHOTOMETRIC RECALIBRATION WITH THE SLOAN DIGITAL SKY SURVEY. <i>Astronomical Journal</i> , 2011 , 142, 190	4.9	55
102	THE MILKY WAY TOMOGRAPHY WITH SLOAN DIGITAL SKY SURVEY. IV. DISSECTING DUST. <i>Astrophysical Journal</i> , 2012 , 757, 166	4.7	55
101	An age-colour relationship for main-belt S-complex asteroids. <i>Nature</i> , 2004 , 429, 275-7	50.4	55
100	The SDSS-MASSWISE 10-dimensional stellar colour locus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 440, 3430-3438	4.3	54
99	Near-Infrared and the Inner Regions of Protoplanetary Disks. <i>Astrophysical Journal</i> , 2006 , 636, 348-361	4.7	54
98	Photometric Redshifts from Reconstructed Quasar Templates. <i>Astronomical Journal</i> , 2001 , 122, 1163-1171	4.7	54

97	Broad Absorption Line Quasars in the Sloan Digital Sky Survey with VLA FIRST Radio Detections. <i>Astrophysical Journal</i> , 2001 , 561, 645-652	4.7	51
96	Spectroscopic needs for imaging dark energy experiments. <i>Astroparticle Physics</i> , 2015 , 63, 81-100	2.4	50
95	Discs and haloes in pre-main-sequence stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 346, 1151-1161	4.3	50
94	Weak-Lensing Measurements of 42 SDSS/RASS Galaxy Clusters. <i>Astrophysical Journal</i> , 2001 , 554, 881-887	4.7	49
93	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	4.9	49
92	Faint High-Latitude Carbon Stars Discovered by the Sloan Digital Sky Survey: Methods and Initial Results. <i>Astronomical Journal</i> , 2002 , 124, 1651-1669	4.9	48
91	FINDING, CHARACTERIZING, AND CLASSIFYING VARIABLE SOURCES IN MULTI-EPOCH SKY SURVEYS: QSOs AND RR LYRAE IN PS1 3D DATA. <i>Astrophysical Journal</i> , 2016 , 817, 73	4.7	47
90	A New Very Cool White Dwarf Discovered by the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2001 , 549, L109-L113	4.7	47
89	Ensemble properties of comets in the Sloan Digital Sky Survey. <i>Icarus</i> , 2012 , 218, 571-584	3.8	46
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