

# David J Schlegel

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

251  
papers

89,137  
citations

120  
h-index

262  
g-index

262  
ext. papers

95,341  
ext. citations

5.1  
avg, IF

6.88  
L-index

| #   | Paper   | IF  | Citations |
|-----|---|-----|-----------|
| 251 | Cosmological constraints from the tomographic cross-correlation of DESI Luminous Red Galaxies and Planck CMB lensing. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2022</b> , 2022, 007   | 6.4 | 3         |
| 250 | Eight-year Full-depth unWISE Coadds. <i>Research Notes of the AAS</i> , <b>2022</b> , 6, 62   | 0.8 | 0         |
| 249 | Discovering New Strong Gravitational Lenses in the DESI Legacy Imaging Surveys. <i>Astrophysical Journal</i> , <b>2021</b> , 909, 27  | 4.7 | 10        |
| 248 | Six-year Static Sky unWISE Coadds. <i>Research Notes of the AAS</i> , <b>2021</b> , 5, 168  | 0.8 | 1         |
| 247 | The CatWISE2020 Catalog. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 253, 8   | 8   | 40        |
| 246 | Full-sky unWISE Coadds at Seven Years Depth. <i>Research Notes of the AAS</i> , <b>2021</b> , 5, 200  | 0.8 | 1         |
| 245 | Finding Strong Gravitational Lenses in the DESI DECam Legacy Survey. <i>Astrophysical Journal</i> , <b>2020</b> , 894, 78   | 4.7 | 16        |
| 244 | Variations in the Width, Density, and Direction of the Palomar 5 Tidal Tails. <i>Astrophysical Journal</i> , <b>2020</b> , 889, 70  | 4.7 | 17        |
| 243 | The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. <i>Astrophysical Journal, Supplement Series</i> , <b>2020</b> , 249, 3   | 8   | 363       |
| 242 | The CatWISE Preliminary Catalog: Motions from WISE and NEOWISE Data. <i>Astrophysical Journal, Supplement Series</i> , <b>2020</b> , 247, 69  | 8   | 36        |
| 241 | Dynamic Observing and Tiling Strategies for the DESI Legacy Surveys. <i>Astronomical Journal</i> , <b>2020</b> , 160, 61  | 4.9 | 1         |
| 240 | Preliminary Target Selection for the DESI Quasar (QSO) Sample. <i>Research Notes of the AAS</i> , <b>2020</b> , 4, 179  | 0.8 | 6         |
| 239 | Preliminary Target Selection for the DESI Emission Line Galaxy (ELG) Sample. <i>Research Notes of the AAS</i> , <b>2020</b> , 4, 180  | 0.8 | 5         |
| 238 | Preliminary Target Selection for the DESI Luminous Red Galaxy (LRG) Sample. <i>Research Notes of the AAS</i> , <b>2020</b> , 4, 181   | 0.8 | 7         |
| 237 | Preliminary Target Selection for the DESI Milky Way Survey (MWS). <i>Research Notes of the AAS</i> , <b>2020</b> , 4, 188   | 0.8 | 8         |
| 236 | Preliminary Target Selection for the DESI Bright Galaxy Survey (BGS). <i>Research Notes of the AAS</i> , <b>2020</b> , 4, 187   | 0.8 | 8         |
| 235 | The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: large-scale structure catalogues and measurement of the isotropic BAO between redshift 0.6 and 1.1 for the Emission Line Galaxy Sample. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 500, 3254-3274 | 4.3 | 20        |

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| 234 | Imaging systematics and clustering of DESI main targets. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 496, 2262-2291   | 4.3 | 14  |
| 233 | The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. <i>Astrophysical Journal, Supplement Series</i> , <b>2019</b> , 240, 23   | 8   | 214 |
| 232 | Overview of the DESI Legacy Imaging Surveys. <i>Astronomical Journal</i> , <b>2019</b> , 157, 168  | 4.9 | 363 |
| 231 | Cataloging the visible universe through Bayesian inference in Julia at petascale. <i>Journal of Parallel and Distributed Computing</i> , <b>2019</b> , 127, 89-104   | 4.4 | 6   |
| 230 | CWISEP J193518.59-54620.3: An Extremely Cold Brown Dwarf in the Solar Neighborhood Discovered with CatWISE. <i>Astrophysical Journal</i> , <b>2019</b> , 881, 17   | 4.7 | 14  |
| 229 | Machine-learning Classifiers for Intermediate Redshift Emission-line Galaxies. <i>Astrophysical Journal</i> , <b>2019</b> , 883, 63  | 4.7 | 8   |
| 228 | Approximate inference for constructing astronomical catalogs from images. <i>Annals of Applied Statistics</i> , <b>2019</b> , 13,  | 2.1 | 3   |
| 227 | The Third Data Release of the Beijing-Arizona Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , <b>2019</b> , 245, 4   | 8   | 9   |
| 226 | The DECam Plane Survey: Optical Photometry of Two Billion Objects in the Southern Galactic Plane. <i>Astrophysical Journal, Supplement Series</i> , <b>2018</b> , 234, 39  | 8   | 70  |
| 225 | ProtoDESI: First On-Sky Technology Demonstration for the Dark Energy Spectroscopic Instrument. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2018</b> , 130, 025005  | 5   | 3   |
| 224 | The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: first measurement of baryon acoustic oscillations between redshift 0.8 and 2.2. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 473, 4773-4794 | 4.3 | 223 |
| 223 | Time-resolved WISE/NEOWISE Coadds. <i>Astronomical Journal</i> , <b>2018</b> , 156, 69   | 4.9 | 30  |
| 222 | The mass-size relation of luminous red galaxies from BOSS and DECaLS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 480, 1415-1425  | 4.3 | 3   |
| 221 | Cataloging the Visible Universe Through Bayesian Inference at Petascale <b>2018</b> ,  |     | 4   |
| 220 | Fabrication of the DESI corrector lenses <b>2018</b> ,   |     | 1   |
| 219 | Overview of the Dark Energy Spectroscopic Instrument <b>2018</b> ,   |     | 10  |
| 218 | Photometric Calibration for the Beijing-Arizona Sky Survey and Mayall z-band Legacy Survey. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2018</b> , 130, 085001   | 5   | 6   |
| 217 | First Data Release of the COSMOS Ly $\alpha$ Mapping and Tomography Observations: 3D Ly $\alpha$ Forest Tomography at 2.05 <i>Astrophysical Journal, Supplement Series</i> , <b>2018</b> , 237, 31   | 8   | 50  |

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| 216 | The Second Data Release of the Beijing-Arizona Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , <b>2018</b> , 237, 37   | 8   | 13   |
| 215 | Detection of $z \sim 2.3$ Cosmic Voids from 3D Ly $\alpha$ Forest Tomography in the COSMOS Field. <i>Astrophysical Journal</i> , <b>2018</b> , 861, 60   | 4.7 | 23   |
| 214 | SEARCHING FOR PLANET NINE WITH COADDED WISE AND NEOWISE-REACTIVATION IMAGES. <i>Astronomical Journal</i> , <b>2017</b> , 153, 65   | 4.9 | 30   |
| 213 | First Discoveries of $z > 6$ Quasars with the DECam Legacy Survey and UKIRT Hemisphere Survey. <i>Astrophysical Journal</i> , <b>2017</b> , 839, 27  | 4.7 | 58   |
| 212 | Project Overview of the Beijing-Arizona Sky Survey. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2017</b> , 129, 064101   | 5   | 29   |
| 211 | FULL-DEPTH COADDS OF THE WISE AND FIRST-YEAR NEOWISE-REACTIVATION IMAGES. <i>Astronomical Journal</i> , <b>2017</b> , 153, 38  | 4.9 | 55   |
| 210 | Baryon acoustic oscillations from the complete SDSS-III Ly $\alpha$ quasar cross-correlation function at $z = 2.4$ . <i>Astronomy and Astrophysics</i> , <b>2017</b> , 608, A130   | 5.1 | 128  |
| 209 | The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological analysis of the DR12 galaxy sample. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 470, 2617-2652                   | 4.3 | 1176 |
| 208 | The Clustering of Galaxies in the Completed SDSS-III Baryon Oscillation Spectroscopic Survey: Cosmic Flows and Cosmic Web from Luminous Red Galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , stx178                    | 4.3 | 10   |
| 207 | Deep Full-sky Coadds from Three Years of WISE and NEOWISE Observations. <i>Astronomical Journal</i> , <b>2017</b> , 154, 161   | 4.9 | 44   |
| 206 | The effect of interstellar absorption on measurements of the baryon acoustic peak in the Lyman $\alpha$ forest. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 472, 799-807  | 4.3 |      |
| 205 | The Sloan Digital Sky Survey Quasar Catalog: Twelfth data release. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 597, A79  | 5.1 | 287  |
| 204 | The First Data Release of the Beijing-Arizona Sky Survey. <i>Astronomical Journal</i> , <b>2017</b> , 153, 276   | 4.9 | 15   |
| 203 | THE DATA REDUCTION PIPELINE FOR THE SDSS-IV MaNGA IFU GALAXY SURVEY. <i>Astronomical Journal</i> , <b>2016</b> , 152, 83   | 4.9 | 229  |
| 202 | THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: LUMINOUS RED GALAXY TARGET SELECTION. <i>Astrophysical Journal, Supplement Series</i> , <b>2016</b> , 224, 34  | 8   | 66   |
| 201 | Clustering properties of $g$ -selected galaxies at $z \sim 0.8$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 461, 3421-3431  | 4.3 | 34   |
| 200 | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: single-probe measurements from CMASS anisotropic galaxy clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 461, 3781-3793          | 4.3 | 66   |
| 199 | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: RSD measurement from the LOS-dependent power spectrum of DR12 BOSS galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 460, 4188-4209 | 4.3 | 94   |

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| 198 | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: BAO measurement from the LOS-dependent power spectrum of DR12 BOSS galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 460, 4210-4219                                | 4.3 | 126  |
| 197 | HYPERCALIBRATION: A PAN-STARRS1-BASED RECALIBRATION OF THE SLOAN DIGITAL SKY SURVEY PHOTOMETRY. <i>Astrophysical Journal</i> , <b>2016</b> , 822, 66  | 4.7 | 64   |
| 196 | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: modelling the clustering and halo occupation distribution of BOSS CMASS galaxies in the Final Data Release. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 460, 1173-1187 | 4.3 | 98   |
| 195 | SDSS-III Baryon Oscillation Spectroscopic Survey Data Release 12: galaxy target selection and large-scale structure catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 455, 1553-1573   | 4.3 | 231  |
| 194 | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the correlation function of LOWZ and CMASS galaxies in Data Release 12. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 457, 1770-1785     | 4.3 | 119  |
| 193 | THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: OVERVIEW AND EARLY DATA. <i>Astronomical Journal</i> , <b>2016</b> , 151, 44  | 4.9 | 415  |
| 192 | SDSS-IV/MaNGA: SPECTROPHOTOMETRIC CALIBRATION TECHNIQUE. <i>Astronomical Journal</i> , <b>2016</b> , 151, 8   | 4.9 | 164  |
| 191 | WISEPHOTOMETRY FOR 400 MILLION SDSS SOURCES. <i>Astronomical Journal</i> , <b>2016</b> , 151, 36  | 4.9 | 105  |
| 190 | SDSS-IV MaNGA IFS GALAXY SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. <i>Astronomical Journal</i> , <b>2016</b> , 152, 197   | 4.9 | 194  |
| 189 | Large-scale clustering of Lyman $\alpha$ emission intensity from SDSS/BOSS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 457, 3541-3572   | 4.3 | 40   |
| 188 | SHADOW OF A COLOSSUS: $A_z = 2.44$ GALAXY PROTOCLUSTER DETECTED IN 3D Ly $\alpha$ FOREST TOMOGRAPHIC MAPPING OF THE COSMOS FIELD. <i>Astrophysical Journal</i> , <b>2016</b> , 817, 160   | 4.7 | 49   |
| 187 | Mosaic3: a red-sensitive upgrade for the prime focus camera at the Mayall 4m telescope <b>2016</b> ,  |     | 19   |
| 186 | IGM CONSTRAINTS FROM THE SDSS-III/BOSS DR9 Ly $\alpha$ FOREST TRANSMISSION PROBABILITY DISTRIBUTION FUNCTION. <i>Astrophysical Journal</i> , <b>2015</b> , 799, 196   | 4.7 | 52   |
| 185 | Constraint on the time variation of the fine-structure constant with the SDSS-III/BOSS DR12 quasar sample. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 452, 4153-4168  | 4.3 | 12   |
| 184 | Mock Quasar-Lyman- $\alpha$ Forest data-sets for the SDSS-III Baryon Oscillation Spectroscopic Survey. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2015</b> , 2015, 060-060  | 6.4 | 18   |
| 183 | THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , <b>2015</b> , 219, 12   | 8   | 1504 |
| 182 | OVERVIEW OF THE SDSS-IV MaNGA SURVEY: MAPPING NEARBY GALAXIES AT APACHE POINT OBSERVATORY. <i>Astrophysical Journal</i> , <b>2015</b> , 798, 7  | 4.7 | 818  |
| 181 | THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: QUASAR TARGET SELECTION. <i>Astrophysical Journal, Supplement Series</i> , <b>2015</b> , 221, 27  | 8   | 124  |

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| 180 | Cosmological implications of baryon acoustic oscillation measurements. <i>Physical Review D</i> , <b>2015</b> , 92,   | 4.9 | 376 |
| 179 | Baryon acoustic oscillations in the Ly $\alpha$ -forest of BOSS DR11 quasars. <i>Astronomy and Astrophysics</i> , <b>2015</b> , 574, A59  | 5.1 | 524 |
| 178 | Sloan Digital Sky Survey III photometric quasar clustering: probing the initial conditions of the Universe. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2015</b> , 2015, 040-040   | 6.4 | 30  |
| 177 | The 0.1 $\sigma$ Ly $\alpha$ -forest. <i>Astronomy and Astrophysics</i> , <b>2015</b> , 575, A40  | 5.1 | 64  |
| 176 | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the Data Releases 10 and 11 Galaxy samples. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 441, 24-62   | 4.3 | 976 |
| 175 | THE TENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. <i>Astrophysical Journal, Supplement Series</i> , <b>2014</b> , 211, 17  | 8   | 760 |
| 174 | LY $\alpha$ -FOREST TOMOGRAPHY FROM BACKGROUND GALAXIES: THE FIRST MEGAPARSEC-RESOLUTION LARGE-SCALE STRUCTURE MAP AT $z > 2$ . <i>Astrophysical Journal Letters</i> , <b>2014</b> , 795, L12   | 7.9 | 57  |
| 173 | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: galaxy clustering measurements in the low-redshift sample of Data Release 11. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 440, 2222-2237   | 4.3 | 77  |
| 172 | Seeing in the dark II. Multi-epoch alchemy. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 440, 1296-1321   | 4.3 | 12  |
| 171 | Seeing in the dark III. Cosmic shear in the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 440, 1322-1344   | 4.3 | 42  |
| 170 | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring $D_A$ and $H$ at $z \approx 0.57$ from the baryon acoustic peak in the Data Release 9 spectroscopic Galaxy sample. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 439, 83-101 | 4.3 | 140 |
| 169 | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: testing gravity with redshift space distortions using the power spectrum multipoles. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 443, 1065-1089                                      | 4.3 | 210 |
| 168 | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring growth rate and geometry with anisotropic clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 439, 3504-3519   | 4.3 | 209 |
| 167 | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological implications of the full shape of the clustering wedges in the data release 10 and 11 galaxy samples. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 440, 2692-2713        | 4.3 | 105 |
| 166 | The Sloan Digital Sky Survey quasar catalog: tenth data release. <i>Astronomy and Astrophysics</i> , <b>2014</b> , 563, A54   | 5.1 | 182 |
| 165 | Measurement of baryon acoustic oscillations in the Lyman- $\alpha$ -forest fluctuations in BOSS data release 9. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2013</b> , 2013, 026-026   | 6.4 | 157 |
| 164 | Fitting methods for baryon acoustic oscillations in the Lyman- $\alpha$ -forest fluctuations in BOSS data release 9. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2013</b> , 2013, 024-024  | 6.4 | 44  |
| 163 | The clustering of galaxies at $z \approx 0.5$ in the SDSS-III Data Release 9 BOSS-CMASS sample: a test for the $\Lambda$ CDM cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 432, 743-760   | 4.3 | 85  |

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| 162 | Stochastic bias of colour-selected BAO tracers by joint clustering and weak lensing analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 433, 1146-1160  | 4.3 | 25   |
| 161 | The clustering of galaxies in the SDSS-III DR9 Baryon Oscillation Spectroscopic Survey: constraints on primordial non-Gaussianity. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 428, 1116-1127                         | 4.3 | 97   |
| 160 | Investigating emission-line galaxy surveys with the Sloan Digital Sky Survey infrastructure. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 428, 1498-1517   | 4.3 | 40   |
| 159 | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring $H(z)$ and $D_A(z)$ at $z \approx 0.57$ with clustering wedges. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 435, 64-86  | 4.3 | 42   |
| 158 | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological constraints from the full shape of the clustering wedges. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 433, 1202-1222 | 4.3 | 83   |
| 157 | THE CLUSTERING OF GALAXIES IN THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: LUMINOSITY AND COLOR DEPENDENCE AND REDSHIFT EVOLUTION. <i>Astrophysical Journal</i> , <b>2013</b> , 767, 122  | 4.7 | 68   |
| 156 | THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: THE QUASAR LUMINOSITY FUNCTION FROM DATA RELEASE NINE. <i>Astrophysical Journal</i> , <b>2013</b> , 773, 14  | 4.7 | 143  |
| 155 | THE BARYON OSCILLATION SPECTROSCOPIC SURVEY OF SDSS-III. <i>Astronomical Journal</i> , <b>2013</b> , 145, 10   | 4.9 | 1280 |
| 154 | THE MULTI-OBJECT, FIBER-FED SPECTROGRAPHS FOR THE SLOAN DIGITAL SKY SURVEY AND THE BARYON OSCILLATION SPECTROSCOPIC SURVEY. <i>Astronomical Journal</i> , <b>2013</b> , 146, 32  | 4.9 | 667  |
| 153 | CROSS-CORRELATION OF SDSS DR7 QUASARS AND DR10 BOSS GALAXIES: THE WEAK LUMINOSITY DEPENDENCE OF QUASAR CLUSTERING AT $z \sim 0.5$ . <i>Astrophysical Journal</i> , <b>2013</b> , 778, 98   | 4.7 | 77   |
| 152 | THE BOSS Ly $\alpha$ FOREST SAMPLE FROM SDSS DATA RELEASE 9. <i>Astronomical Journal</i> , <b>2013</b> , 145, 69   | 4.9 | 60   |
| 151 | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: the low-redshift sample. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 429, 98-112  | 4.3 | 78   |
| 150 | Measuring galaxy [O ii] emission line doublet with future ground-based wide-field spectroscopic surveys. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 559, A18  | 5.1 | 5    |
| 149 | The one-dimensional Ly $\alpha$ forest power spectrum from BOSS. <i>Astronomy and Astrophysics</i> , <b>2013</b> , 559, A85  | 5.1 | 133  |
| 148 | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: analysis of potential systematics. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 424, 564-590                                       | 4.3 | 194  |
| 147 | The clustering of intermediate-redshift quasars as measured by the Baryon Oscillation Spectroscopic Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 424, 933-950  | 4.3 | 153  |
| 146 | CLUSTERING OF SLOAN DIGITAL SKY SURVEY III PHOTOMETRIC LUMINOUS GALAXIES: THE MEASUREMENT, SYSTEMATICS, AND COSMOLOGICAL IMPLICATIONS. <i>Astrophysical Journal</i> , <b>2012</b> , 761, 14  | 4.7 | 95   |
| 145 | ACOUSTIC SCALE FROM THE ANGULAR POWER SPECTRA OF SDSS-III DR8 PHOTOMETRIC LUMINOUS GALAXIES. <i>Astrophysical Journal</i> , <b>2012</b> , 761, 13  | 4.7 | 51   |

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| 144 | The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measurements of the growth of structure and expansion rate at $z=0.57$ from anisotropic clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 426, 2719-2737 | 4.3 | 306  |
| 143 | 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> , <b>2012</b> , 203, 21   | 8   | 1029 |
| 142 | The BigBOSS spectrograph <b>2012</b> ,  |     | 2    |
| 141 | Mapping the universe with BigBOSS <b>2012</b> ,   |     | 4    |
| 140 | Evidence of galaxy cluster motions with the kinematic Sunyaev-Zel'dovich effect. <i>Physical Review Letters</i> , <b>2012</b> , 109, 041101   | 7.4 | 156  |
| 139 | THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: QUASAR TARGET SELECTION FOR DATA RELEASE NINE. <i>Astrophysical Journal, Supplement Series</i> , <b>2012</b> , 199, 3   | 8   | 223  |
| 138 | EVOLUTION OF THE VELOCITY-DISPERSION FUNCTION OF LUMINOUS RED GALAXIES: A HIERARCHICAL BAYESIAN MEASUREMENT. <i>Astronomical Journal</i> , <b>2012</b> , 143, 90  | 4.9 | 22   |
| 137 | SPECTRAL CLASSIFICATION AND REDSHIFT MEASUREMENT FOR THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. <i>Astronomical Journal</i> , <b>2012</b> , 144, 144   | 4.9 | 425  |
| 136 | BigBOSS: a stage IV dark energy redshift survey <b>2012</b> ,   |     | 4    |
| 135 | THE BOSS EMISSION-LINE LENS SURVEY (BELLS). I. A LARGE SPECTROSCOPICALLY SELECTED SAMPLE OF LENS GALAXIES AT REDSHIFT $\sim 0.5$ . <i>Astrophysical Journal</i> , <b>2012</b> , 744, 41   | 4.7 | 114  |
| 134 | THE BOSS EMISSION-LINE LENS SURVEY. II. INVESTIGATING MASS-DENSITY PROFILE EVOLUTION IN THE SLACS+BELLS STRONG GRAVITATIONAL LENS SAMPLE. <i>Astrophysical Journal</i> , <b>2012</b> , 757, 82  | 4.7 | 85   |
| 133 | THE MILKY WAY TOMOGRAPHY WITH SLOAN DIGITAL SKY SURVEY. IV. DISSECTING DUST. <i>Astrophysical Journal</i> , <b>2012</b> , 757, 166  | 4.7 | 55   |
| 132 | SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. <i>Astronomical Journal</i> , <b>2011</b> , 142, 72  | 4.9 | 1438 |
| 131 | A SIMPLE LIKELIHOOD METHOD FOR QUASAR TARGET SELECTION. <i>Astrophysical Journal</i> , <b>2011</b> , 743, 125   | 4.7 | 48   |
| 130 | THINK OUTSIDE THE COLOR BOX: PROBABILISTIC TARGET SELECTION AND THE SDSS-XDQSO QUASAR TARGETING CATALOG. <i>Astrophysical Journal</i> , <b>2011</b> , 729, 141  | 4.7 | 161  |
| 129 | Ameliorating systematic uncertainties in the angular clustering of galaxies: a study using the SDSS-III. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 417, 1350-1373  | 4.3 | 140  |
| 128 | The Lyman- $\tau$ forest in three dimensions: measurements of large scale flux correlations from BOSS 1st-year data. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2011</b> , 2011, 001-001  | 6.4 | 103  |
| 127 | THE EIGHTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , <b>2011</b> , 193, 29  | 8   | 1063 |



|     |   |     |      |
|-----|---|-----|------|
| 126 | Baryon acoustic oscillations in the Sloan Digital Sky Survey Data Release 7 galaxy sample. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , 401, 2148-2168                                    | 4.3 | 1223 |
| 125 | Cosmological constraints from the clustering of the Sloan Digital Sky Survey DR7 luminous red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> ,                                      | 4.3 | 186  |
| 124 | THE SLOAN DIGITAL SKY SURVEY QUASAR CATALOG. V. SEVENTH DATA RELEASE. <i>Astronomical Journal</i> , <b>2010</b> , 139, 2360-2373  | 4.9 | 728  |
| 123 | Spectro-Perfectionism: An Algorithmic Framework for Photon Noise-Limited Extraction of Optical Fiber Spectroscopy. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2010</b> , 100119133735095-000 | 5   | 8    |
| 122 | THE MILKY WAY TOMOGRAPHY WITH SDSS. III. STELLAR KINEMATICS. <i>Astrophysical Journal</i> , <b>2010</b> , 716, 1-29   | 4.7 | 177  |
| 121 | THE BLUE TIP OF THE STELLAR LOCUS: MEASURING REDDENING WITH THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal</i> , <b>2010</b> , 725, 1175-1191   | 4.7 | 110  |
| 120 | ASTROMETRIC REDSHIFTS FOR QUASARS. <i>Astronomical Journal</i> , <b>2009</b> , 138, 19-27   | 4.9 | 21   |
| 119 | SEGUE: A SPECTROSCOPIC SURVEY OF 240,000 STARS WITH $g=14-20$ . <i>Astronomical Journal</i> , <b>2009</b> , 137, 4377-4399  | 4.9 | 779  |
| 118 | THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , <b>2009</b> , 182, 543-558  | 8   | 3780 |
| 117 | The Sixth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , <b>2008</b> , 175, 297-313  | 8   | 1130 |
| 116 | LBNL fiber positioners for wide-field spectroscopy <b>2008</b> ,  |     | 2    |
| 115 | The Milky Way Tomography with SDSS. II. Stellar Metallicity. <i>Astrophysical Journal</i> , <b>2008</b> , 684, 287-325  | 4.7 | 431  |
| 114 | The Sloan Lens ACS Survey. VII. Elliptical Galaxy Scaling Laws from Direct Observational Mass Measurements. <i>Astrophysical Journal</i> , <b>2008</b> , 684, 248-259   | 4.7 | 149  |
| 113 | The Sloan Lens ACS Survey. V. The Full ACS Strong-Lens Sample. <i>Astrophysical Journal</i> , <b>2008</b> , 682, 964-984  | 4.7 | 285  |
| 112 | An Improved Photometric Calibration of the Sloan Digital Sky Survey Imaging Data. <i>Astrophysical Journal</i> , <b>2008</b> , 674, 1217-1233   | 4.7 | 444  |
| 111 | The Milky Way Tomography with SDSS. I. Stellar Number Density Distribution. <i>Astrophysical Journal</i> , <b>2008</b> , 673, 864-914   | 4.7 | 890  |
| 110 | The clustering of luminous red galaxies in the Sloan Digital Sky Survey imaging data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 378, 852-872   | 4.3 | 266  |
| 109 | Exploring the Variable Sky with the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , <b>2007</b> , 134, 2236-2251  | 4.9 | 251  |

|     |   |     |      |
|-----|---|-----|------|
| 108 | Sloan Digital Sky Survey Standard Star Catalog for Stripe 82: The Dawn of Industrial 1% Optical Photometry. <i>Astronomical Journal</i> , <b>2007</b> , 134, 973-998  | 4.9 | 241  |
| 107 | Simulations of baryon oscillations. <i>Astroparticle Physics</i> , <b>2007</b> , 26, 351-366  | 2.4 | 71   |
| 106 | The Fifth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , <b>2007</b> , 172, 634-644  | 8   | 590  |
| 105 | Cosmological constraints from the SDSS luminous red galaxies. <i>Physical Review D</i> , <b>2006</b> , 74,  | 4.9 | 1045 |
| 104 | Quasars Probing Quasars. I. Optically Thick Absorbers near Luminous Quasars. <i>Astrophysical Journal</i> , <b>2006</b> , 651, 61-83  | 4.7 | 123  |
| 103 | SDSS J103913.70+533029.7: A Super Star Cluster in the Outskirts of a Galaxy Merger. <i>Astronomical Journal</i> , <b>2006</b> , 131, 859-865  | 4.9 | 4    |
| 102 | The Fourth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , <b>2006</b> , 162, 38-48   | 8   | 909  |
| 101 | The Ly $\alpha$ Forest Power Spectrum from the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , <b>2006</b> , 163, 80-109  | 8   | 297  |
| 100 | Variable Faint Optical Sources Discovered by Comparing the POSS and SDSS Catalogs. <i>Astronomical Journal</i> , <b>2006</b> , 131, 2801-2825   | 4.9 | 41   |
| 99  | Binary Quasars in the Sloan Digital Sky Survey: Evidence for Excess Clustering on Small Scales. <i>Astronomical Journal</i> , <b>2006</b> , 131, 1-23   | 4.9 | 222  |
| 98  | The Sloan Digital Sky Survey Quasar Survey: Quasar Luminosity Function from Data Release 3. <i>Astronomical Journal</i> , <b>2006</b> , 131, 2766-2787  | 4.9 | 634  |
| 97  | The Third Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , <b>2005</b> , 129, 1755-1759  | 4.9 | 597  |
| 96  | Cosmological parameter analysis including SDSS Ly $\alpha$ Forest and galaxy bias: Constraints on the primordial spectrum of fluctuations, neutrino mass, and dark energy. <i>Physical Review D</i> , <b>2005</b> , 71, | 4.9 | 743  |
| 95  | Optically Identified BL Lacertae Objects from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , <b>2005</b> , 129, 2542-2561  | 4.9 | 72   |
| 94  | The Properties and Luminosity Function of Extremely Low Luminosity Galaxies. <i>Astrophysical Journal</i> , <b>2005</b> , 631, 208-230  | 4.7 | 301  |
| 93  | The Sloan Digital Sky Survey Quasar Catalog. III. Third Data Release. <i>Astronomical Journal</i> , <b>2005</b> , 130, 367-380  | 4.9 | 234  |
| 92  | A Map of the Universe. <i>Astrophysical Journal</i> , <b>2005</b> , 624, 463-484  | 4.7 | 259  |
| 91  | Active Galactic Nuclei in the Sloan Digital Sky Survey. I. Sample Selection. <i>Astronomical Journal</i> , <b>2005</b> , 129, 1783-1794   | 4.9 | 187  |

|    |   |     |      |
|----|---|-----|------|
| 90 | Mid-Infrared and Visible Photometry of Galaxies: Anomalous Low Polycyclic Aromatic Hydrocarbon Emission from Low-Luminosity Galaxies. <i>Astrophysical Journal</i> , <b>2005</b> , 624, 162-167                     | 4.7 | 47   |
| 89 | New York University Value-Added Galaxy Catalog: A Galaxy Catalog Based on New Public Surveys. <i>Astronomical Journal</i> , <b>2005</b> , 129, 2562-2578  | 4.9 | 915  |
| 88 | The Linear Theory Power Spectrum from the Ly $\alpha$ Forest in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , <b>2005</b> , 635, 761-783   | 4.7 | 297  |
| 87 | The Luminosity and Color Dependence of the Galaxy Correlation Function. <i>Astrophysical Journal</i> , <b>2005</b> , 630, 1-27  | 4.7 | 603  |
| 86 | Active Galactic Nuclei in the Sloan Digital Sky Survey. II. Emission-Line Luminosity Function. <i>Astronomical Journal</i> , <b>2005</b> , 129, 1795-1808   | 4.9 | 161  |
| 85 | The Sloan Digital Sky Survey QSO absorption line catalogue. <i>Proceedings of the International Astronomical Union</i> , <b>2005</b> , 1, 58-64   | 0.1 |      |
| 84 | Relationship between Environment and the Broadband Optical Properties of Galaxies in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , <b>2005</b> , 629, 143-157  | 4.7 | 474  |
| 83 | Correlating the CMB with luminous red galaxies: The integrated Sachs-Wolfe effect. <i>Physical Review D</i> , <b>2005</b> , 72,   | 4.9 | 99   |
| 82 | Detection of the Baryon Acoustic Peak in the Large-Scale Correlation Function of SDSS Luminous Red Galaxies. <i>Astrophysical Journal</i> , <b>2005</b> , 633, 560-574  | 4.7 | 3090 |
| 81 | Cross-correlation of CMB with large-scale structure: Weak gravitational lensing. <i>Physical Review D</i> , <b>2004</b> , 70,   | 4.9 | 63   |
| 80 | Does the Fine-Structure Constant Vary with Cosmological Epoch?. <i>Astrophysical Journal</i> , <b>2004</b> , 600, 520-543   | 4.7 | 81   |
| 79 | The Origin of the Mass-Metallicity Relation: Insights from 53,000 Star-forming Galaxies in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , <b>2004</b> , 613, 898-913                                  | 4.7 | 2426 |
| 78 | The Three-Dimensional Power Spectrum of Galaxies from the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , <b>2004</b> , 606, 702-740   | 4.7 | 1306 |
| 77 | Sloan Digital Sky Survey Spectroscopic Lens Search. I. Discovery of Intermediate-Redshift Star-forming Galaxies behind Foreground Luminous Red Galaxies. <i>Astronomical Journal</i> , <b>2004</b> , 127, 1860-1882 | 4.9 | 81   |
| 76 | Stellar and dynamical masses of ellipticals in the Sloan Digital Sky Survey. <i>New Astronomy</i> , <b>2004</b> , 9, 329-348  | 4.7 | 139  |
| 75 | Cosmological parameters from SDSS and WMAP. <i>Physical Review D</i> , <b>2004</b> , 69,  | 4.9 | 2800 |
| 74 | A Ly $\alpha$ -Only Active Galactic Nucleus from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , <b>2004</b> , 127, 3146-3154   | 4.9 | 12   |
| 73 | Selection and Photometric Properties of K+A Galaxies. <i>Astrophysical Journal</i> , <b>2004</b> , 602, 190-199   | 4.7 | 138  |

|    |   |     |     |
|----|---|-----|-----|
| 72 | The Ensemble Photometric Variability of ~25,000 Quasars in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , <b>2004</b> , 601, 692-714                              | 4.7 | 315 |
| 71 | Blue Horizontal-Branch Stars in the Sloan Digital Sky Survey. I. Sample Selection and Structure in the Galactic Halo. <i>Astronomical Journal</i> , <b>2004</b> , 127, 899-913  | 4.9 | 114 |
| 70 | The Dependence on Environment of the Color-Magnitude Relation of Galaxies. <i>Astrophysical Journal</i> , <b>2004</b> , 601, L29-L32  | 4.7 | 351 |
| 69 | On Departures from a Power Law in the Galaxy Correlation Function. <i>Astrophysical Journal</i> , <b>2004</b> , 608, 16-24  | 4.7 | 239 |
| 68 | Sloan Digital Sky Survey Imaging of Low Galactic Latitude Fields: Technical Summary and Data Release. <i>Astronomical Journal</i> , <b>2004</b> , 128, 2577-2592                | 4.9 | 70  |
| 67 | The Second Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , <b>2004</b> , 128, 502-512   | 4.9 | 887 |
| 66 | A Second Stellar Color Locus: a Bridge from White Dwarfs to M stars. <i>Astrophysical Journal</i> , <b>2004</b> , 615, L141-L144  | 4.7 | 70  |
| 65 | Blue Horizontal-Branch Stars in the Sloan Digital Sky Survey. II. Kinematics of the Galactic Halo. <i>Astronomical Journal</i> , <b>2004</b> , 127, 914-924                     | 4.9 | 62  |
| 64 | SDSS J090334.92+502819.2: A New Gravitational Lens. <i>Astronomical Journal</i> , <b>2003</b> , 126, 2281-2290  | 4.9 | 43  |
| 63 | The Velocity Dispersion Function of Early-Type Galaxies. <i>Astrophysical Journal</i> , <b>2003</b> , 594, 225-231  | 4.7 | 176 |
| 62 | Double-peaked Low-Ionization Emission Lines in Active Galactic Nuclei. <i>Astronomical Journal</i> , <b>2003</b> , 126, 1720-1749   | 4.9 | 165 |
| 61 | Candidate Type II Quasars from the Sloan Digital Sky Survey. I. Selection and Optical Properties of a Sample at 0.3. <i>Astronomical Journal</i> , <b>2003</b> , 126, 2125-2144 | 4.9 | 268 |
| 60 | Estimating Fixed-Frame Galaxy Magnitudes in the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , <b>2003</b> , 125, 2348-2360  | 4.9 | 444 |
| 59 | A Low-Latitude Halo Stream around the Milky Way. <i>Astrophysical Journal</i> , <b>2003</b> , 588, 824-841  | 4.7 | 333 |
| 58 | The Broadband Optical Properties of Galaxies with Redshifts 0.02 . <i>Astrophysical Journal</i> , <b>2003</b> , 594, 1862-1877  | 4.7 | 583 |
| 57 | The Sloan Digital Sky Survey Quasar Catalog. II. First Data Release. <i>Astronomical Journal</i> , <b>2003</b> , 126, 2579-2593   | 4.9 | 155 |
| 56 | An Initial Survey of White Dwarfs in the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , <b>2003</b> , 126, 1023-1040   | 4.7 | 82  |
| 55 | Observing the Dark Matter Density Profile of Isolated Galaxies. <i>Astrophysical Journal</i> , <b>2003</b> , 598, 260-271   | 4.7 | 156 |

|    |   |     |      |
|----|---|-----|------|
| 54 | Early-Type Galaxies in the Sloan Digital Sky Survey. I. The Sample. <i>Astronomical Journal</i> , <b>2003</b> , 125, 1817-1848  | 4.9 | 218  |
| 53 | Karhunen-Lohje Estimation of the Power Spectrum Parameters from the Angular Distribution of Galaxies in Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , <b>2003</b> , 591, 1-11 | 4.7 | 60   |
| 52 | The Overdensities of Galaxy Environments as a Function of Luminosity and Color. <i>Astrophysical Journal</i> , <b>2003</b> , 585, L5-L9   | 4.7 | 248  |
| 51 | The First Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , <b>2003</b> , 126, 2081-2086  | 4.9 | 746  |
| 50 | Average Spectra of Massive Galaxies in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , <b>2003</b> , 585, 694-713  | 4.7 | 104  |
| 49 | Early-Type Galaxies in the Sloan Digital Sky Survey. III. The Fundamental Plane. <i>Astronomical Journal</i> , <b>2003</b> , 125, 1866-1881   | 4.9 | 273  |
| 48 | Early-Type Galaxies in the Sloan Digital Sky Survey. IV. Colors and Chemical Evolution. <i>Astronomical Journal</i> , <b>2003</b> , 125, 1882-1896  | 4.9 | 167  |
| 47 | Early-type Galaxies in the Sloan Digital Sky Survey. II. Correlations between Observables. <i>Astronomical Journal</i> , <b>2003</b> , 125, 1849-1865   | 4.9 | 233  |
| 46 | Magnetic White Dwarfs from the Sloan Digital Sky Survey: The First Data Release. <i>Astrophysical Journal</i> , <b>2003</b> , 595, 1101-1113  | 4.7 | 117  |
| 45 | Sloan Digital Sky Survey: Early Data Release. <i>Astronomical Journal</i> , <b>2002</b> , 123, 485-548  | 4.9 | 1875 |
| 44 | Spectroscopic Target Selection in the Sloan Digital Sky Survey: The Main Galaxy Sample. <i>Astronomical Journal</i> , <b>2002</b> , 124, 1810-1824  | 4.9 | 1431 |
| 43 | Characterization of M, L, and T Dwarfs in the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , <b>2002</b> , 123, 3409-3427  | 4.9 | 328  |
| 42 | Spectroscopic Target Selection in the Sloan Digital Sky Survey: The Quasar Sample. <i>Astronomical Journal</i> , <b>2002</b> , 123, 2945-2975   | 4.9 | 778  |
| 41 | The Redshift of a Lensing Galaxy in PMN J01340-0931. <i>Astrophysical Journal</i> , <b>2002</b> , 575, L51-L54  | 4.7 | 25   |
| 40 | Analysis of Systematic Effects and Statistical Uncertainties in Angular Clustering of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , <b>2002</b> , 579, 48-75    | 4.7 | 200  |
| 39 | The Angular Correlation Function of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , <b>2002</b> , 579, 42-47  | 4.7 | 73   |
| 38 | The Angular Power Spectrum of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , <b>2002</b> , 571, 191-205  | 4.7 | 66   |
| 37 | Optical and Radio Properties of Extragalactic Sources Observed by the FIRST Survey and the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , <b>2002</b> , 124, 2364-2400                     | 4.9 | 381  |

|    |  |     |      |
|----|--|-----|------|
| 36 | Tentative Detection of Electric Dipole Emission from Rapidly Rotating Dust Grains. <i>Astrophysical Journal</i> , <b>2002</b> , 566, 898-904   | 4-7 | 78   |
| 35 | The Sloan Digital Sky Survey Quasar Catalog. I. Early Data Release. <i>Astronomical Journal</i> , <b>2002</b> , 123, 567-577   | 4-7 | 137  |
| 34 | Higher Order Moments of the Angular Distribution of Galaxies from Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , <b>2002</b> , 570, 75-85   | 4-7 | 37   |
| 33 | Galaxy Clustering in Early Sloan Digital Sky Survey Redshift Data. <i>Astrophysical Journal</i> , <b>2002</b> , 571, 172-190   | 4-7 | 480  |
| 32 | The Three-dimensional Power Spectrum from Angular Clustering of Galaxies in Early Sloan Digital Sky Survey Data. <i>Astrophysical Journal</i> , <b>2002</b> , 572, 140-156   | 4-7 | 110  |
| 31 | Unusual Broad Absorption Line Quasars from the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , <b>2002</b> , 141, 267-309  | 8   | 264  |
| 30 | The Luminosity Density of Red Galaxies. <i>Astronomical Journal</i> , <b>2002</b> , 124, 646-651   | 4-9 | 87   |
| 29 | Faint High-Latitude Carbon Stars Discovered by the Sloan Digital Sky Survey: Methods and Initial Results. <i>Astronomical Journal</i> , <b>2002</b> , 124, 1651-1669   | 4-9 | 48   |
| 28 | The First Hour of Extragalactic Data of the Sloan Digital Sky Survey Spectroscopic Commissioning: The Coma Cluster. <i>Astronomical Journal</i> , <b>2001</b> , 121, 2331-2357   | 4-9 | 49   |
| 27 | Color Separation of Galaxy Types in the Sloan Digital Sky Survey Imaging Data. <i>Astronomical Journal</i> , <b>2001</b> , 122, 1861-1874  | 4-9 | 1130 |
| 26 | Streaming motions of galaxy clusters within 12 000 km s <sup>-1</sup> . III. A standardized catalogue of Fundamental Plane data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2001</b> , 327, 265-295 | 4-3 | 44   |
| 25 | Spectroscopic Target Selection for the Sloan Digital Sky Survey: The Luminous Red Galaxy Sample. <i>Astronomical Journal</i> , <b>2001</b> , 122, 2267-2280  | 4-9 | 818  |
| 24 | A Photometricity and Extinction Monitor at the Apache Point Observatory. <i>Astronomical Journal</i> , <b>2001</b> , 122, 2129-2138  | 4-9 | 627  |
| 23 | Composite Quasar Spectra from the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , <b>2001</b> , 122, 549-564   | 4-9 | 1337 |
| 22 | Detection of a Far IR Excess with DIRBE at 60 and 100 Microns. <i>Symposium - International Astronomical Union</i> , <b>2001</b> , 204, 121-121  |     | 1    |
| 21 | Colors of 2625 Quasars at 0 . <i>Astronomical Journal</i> , <b>2001</b> , 121, 2308-2330   | 4-9 | 184  |
| 20 | The Luminosity Function of Galaxies in SDSS Commissioning Data. <i>Astronomical Journal</i> , <b>2001</b> , 121, 2358-2380   | 4-9 | 520  |
| 19 | High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. VI. Sloan Digital Sky Survey Spectrograph Observations. <i>Astronomical Journal</i> , <b>2001</b> , 122, 503-517                           | 4-9 | 86   |

|    |   |      |       |
|----|---|------|-------|
| 18 | Optical Spectroscopy of Supernova 1993J During Its First 2500 Days. <i>Astronomical Journal</i> , <b>2000</b> , 120, 1487-1498  | 4.9  | 99    |
| 17 | Candidate RR Lyrae Stars Found in Sloan Digital Sky Survey Commissioning Data. <i>Astronomical Journal</i> , <b>2000</b> , 120, 963-977   | 4.9  | 198   |
| 16 | Streaming motions of galaxy clusters within 12 000 km s <sup>-1</sup> . New spectroscopic data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2000</b> , 313, 469-490 | 4.3  | 137   |
| 15 | The Sloan Digital Sky Survey: Technical Summary. <i>Astronomical Journal</i> , <b>2000</b> , 120, 1579-1587   | 4.9  | 7105  |
| 14 | Commissioning Data from the Sloan Digital Sky Survey. <i>Lecture Notes in Physics</i> , <b>2000</b> , 385-393   | 0.8  |       |
| 13 | Detection of a Far-Infrared Excess with DIRBE at 60 and 100 Microns. <i>Astrophysical Journal</i> , <b>2000</b> , 544, 81-97  | 4.7  | 105   |
| 12 | Shellflow. I. The Convergence of the Velocity Field at 6000 Kilometers per Second. <i>Astrophysical Journal</i> , <b>2000</b> , 544, 636-640  | 4.7  | 48    |
| 11 | Extrapolation of Galactic Dust Emission at 100 Microns to Cosmic Microwave Background Radiation Frequencies Using FIRAS. <i>Astrophysical Journal</i> , <b>1999</b> , 524, 867-886    | 4.7  | 457   |
| 10 | New High-Redshift Radio Galaxies from the MIT Green Bank Catalog. <i>Astronomical Journal</i> , <b>1999</b> , 117, 1122-1138  | 4.9  | 40    |
| 9  | A Large-scale Bulk Flow of Galaxy Clusters. <i>Astrophysical Journal</i> , <b>1999</b> , 512, L79-L82   | 4.7  | 91    |
| 8  | Maps of Dust Infrared Emission for Use in Estimation of Reddening and Cosmic Microwave Background Radiation Foregrounds. <i>Astrophysical Journal</i> , <b>1998</b> , 500, 525-553    | 4.7  | 11231 |
| 7  | The Photometric Growth of Two Shoemaker-Levy 9 Impact Sites on Jupiter. <i>Astronomical Journal</i> , <b>1998</b> , 116, 972-980  | 4.9  |       |
| 6  | A limit on galactic extinction not correlated with far IR emission <b>1998</b> , 367-370  |      | 2     |
| 5  | A Limit on Galactic Extinction Not Correlated with Far IR Emission. <i>International Astronomical Union Colloquium</i> , <b>1997</b> , 166, 367-370                                   |      | 4     |
| 4  | The IRAS 1.2 Jy Survey: Redshift Data. <i>Astrophysical Journal, Supplement Series</i> , <b>1995</b> , 100, 69  | 8    | 251   |
| 3  | How unusual is the locally quiet Hubble flow?. <i>Astrophysical Journal</i> , <b>1994</b> , 427, 527  | 4.7  | 26    |
| 2  | Large-scale structure in a universe with mixed hot and cold dark matter. <i>Nature</i> , <b>1992</b> , 359, 393-396   | 50.4 | 165   |
| 1  | The peculiar Type IA SN 1991T - Detonation of a white dwarf?. <i>Astrophysical Journal</i> , <b>1992</b> , 384, L15   | 4.7  | 270   |

