

GORDON T. RICHARDS, PUBLICATIONS 1997-2013

All Refereed Publications: 188; Citations: 29,895; *h*-index: 77

First Author Publications: 21; Citations: 2,624; *h*-index: 17

Refereed Publications

188. Ross, N. P., McGreer, I. D., White, M., **Richards**, G. T., Myers, A. D., Palanque-Delabrouille, N., Strauss, M. A., et al. 2013, "The SDSS-III Baryon Oscillation Spectroscopic Survey: The Quasar Luminosity Function from Data Release Nine", *ApJ*, 773, 14
187. LaMassa, S. M., et al. 2013, "Finding rare AGN: X-ray number counts of Chandra sources in Stripe 82", *MNRAS*, 432, 1351–1360
186. Hodge, J. A., Becker, R. H., White, R. L., & **Richards**, G. T. 2013, "Millijansky Radio Variability in SDSS Stripe 82", *ApJ*, 769, 125
185. Krawczyk, C. M., **Richards**, G. T., Mehta, S. S., Vogeley, M. S., Gallagher, S. C., Leighly, K. M., Ross, N. P., & Schneider, D. P. 2013, "Mean Spectral Energy Distributions and Bolometric Corrections for Luminous Quasars", *ApJS*, 206, 4
184. McGreer, I. D., Jiang, L., Fan, X., **Richards**, G. T., Strauss, M. A., Ross, N. P., White, M., Shen, Y., et al. 2013, "The $z = 5$ Quasar Luminosity Function from SDSS Stripe 82", *ApJ*, 768, 105
183. Oguri, M., et al. 2013, "The Hidden Fortress: structure and substructure of the complex strong lensing cluster SDSS J1029+2623", *MNRAS*, 429, 482–493
182. Dawson, K. S., et al. 2013, "The Baryon Oscillation Spectroscopic Survey of SDSS-III", *AJ*, 145, 10
181. Ahn, C. P., et al. 2012, "The Ninth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-III Baryon Oscillation Spectroscopic Survey", *ApJS*, 203, 21
180. Pâris, I., et al. 2012, "The Sloan Digital Sky Survey quasar catalog: ninth data release", *A&A*, 548, A66
179. Ota, N., et al. 2012, "The Chandra View of the Largest Quasar Lens SDSS J1029+2623", *ApJ*, 758, 26
178. Mauduit, J.-C., et al. 2012, "The Spitzer Extragalactic Representative Volume Survey (SERVS): Survey Definition and Goals", *PASP*, 124, 714–736
177. York, D. G., et al. 2012, "Galaxies with background QSOs - I. A search for strong galactic H α lines", *MNRAS*, 423, 3692–3708
176. MacLeod, C. L., et al. 2012, "A Description of Quasar Variability Measured Using Repeated SDSS and POSS Imaging", *ApJ*, 753, 106

175. Oguri, M., et al. 2012, "The Sloan Digital Sky Survey Quasar Lens Search. VI. Constraints on Dark Energy and the Evolution of Massive Galaxies", AJ, 143, 120
174. Inada, N., et al. 2012, "The Sloan Digital Sky Survey Quasar Lens Search. V. Final Catalog from the Seventh Data Release", AJ, 143, 119
173. Ross, N. P., Myers, A. D., Sheldon, E. S., Yèche, C., Strauss, M. A., Bovy, J., Kirkpatrick, J. A., **Richards**, G. T., et al. 2012, "The SDSS-III Baryon Oscillation Spectroscopic Survey: Quasar Target Selection for Data Release Nine", ApJS, 199, 3
172. Lane, R. A., et al. 2011, The Ultraviolet-to-mid-infrared Spectral Energy Distribution of Weak Emission Line Quasars, ApJ, 743, 163
171. Green, P. J., Myers, A. D., Barkhouse, W. A., Aldcroft, T. L., Trichas, M., **Richards**, G. T., Ruiz, Á., & Hopkins, P. F. 2011, A Multiwavelength Study of Binary Quasars and Their Environments, ApJ, 743, 81
170. Kruczak, N. E., **Richards**, G. T., Gallagher, S. C., Deo, R. P., Hall, P. B., Hewett, P. C., Leighly, K. M., et al. 2011, C IV Emission and the Ultraviolet through X-Ray Spectral Energy Distribution of Radio-quiet Quasars, AJ, 142, 130
169. Eisenstein, D. J., et al. 2011, "SDSS-III: Massive Spectroscopic Surveys of the Distant Universe, the Milky Way, and Extra-Solar Planetary Systems", AJ, 142, 72
168. Zeimann, G. R., White, R. L., Becker, R. H., Hodge, J. A., Stanford, S. A., & **Richards**, G. T. 2011, "Discovery of a Radio-selected $z \sim 6$ Quasar", ApJ, 736, 57
167. Wu, J., et al. 2011, "A Population of X-Ray Weak Quasars: PHL 1811 Analogs at High Redshift", ApJ, 736, 28
166. Hodge, J. A., Becker, R. H., White, R. L., **Richards**, G. T., & Zeimann, G. R. 2011, "High-resolution Very Large Array Imaging of Sloan Digital Sky Survey Stripe 82 at 1.4 GHz", AJ, 142, 3
165. Shen, Y., et al. 2011, "A Catalog of Quasar Properties from Sloan Digital Sky Survey Data Release 7", ApJS, 194, 45
164. **Richards**, G. T., et al. 2011, "Unification of Luminous Type 1 Quasars through C IV Emission", AJ, 141, 167
163. Aihara, H., et al. 2011, "The Eighth Data Release of the Sloan Digital Sky Survey: First Data from SDSS-III", ApJS, 193, 29
162. Deo, R. P., **Richards**, G. T., Nikutta, R., Elitzur, M., Gallagher, S. C., Ivezić, Ž., & Hines, D. 2011, "Dusty Tori of Luminous Type 1 Quasars at $z \sim 2$ ", ApJ, 729, 108
161. Kratzer, R. M., **Richards**, G. T., Goldberg, D. M., Oguri, M., Kochanek, C. S., Hodge, J. A., Becker, R. H., & Inada, N. 2011, "Analyzing the Flux Anomalies of the Large-separation Lensed Quasar SDSS J1029+2623", ApJ, 728, L18

160. Allen, J. T., Hewett, P. C., Maddox, N., **Richards**, G. T., & Belokurov, V. 2011, "A strong redshift dependence of the broad absorption line quasar fraction", MNRAS, 410, 860
159. Lin, Y., Shen, Y., Strauss, M. A., **Richards**, G. T., & Lunnan, R. 2010, On the Populations of Radio Galaxies with Extended Morphology at $z < 0.3$, ApJ, 723, 1119
158. Shemmer, O., et al. 2010, "Weak Line Quasars at High Redshift: Extremely High Accretion Rates or Anemic Broad-line Regions?", ApJ, 722, L152
157. Hennawi, J. F., et al. 2010, "Binary Quasars at High Redshift. I. 24 New Quasar Pairs at $z \sim 3-4$ ", ApJ, 719, 1672
156. Inada, N., et al. 2010, "The Sloan Digital Sky Survey Quasar Lens Search. IV. Statistical Lens Sample from the Fifth Data Release", AJ, 140, 403
155. Falder, J. T., et al. 2010, "The environments of $z \sim 1$ active galactic nuclei at $3.6 \mu\text{m}$ ", MNRAS, 405, 347
154. Goldberg, D. M., Chessey, M. K., Harris, W. B., & **Richards**, G. T. 2010, "Fold Lens Flux Anomalies: A Geometric Approach", ApJ, 715, 793
153. Schneider, D. P., **Richards**, G. T., Hall, P. B., Strauss, M. A. et al. 2010, The Sloan Digital Sky Survey Quasar Catalog. V. Seventh Data Release, AJ, 139, 2360
152. Ménard, B., Scranton, R., Fukugita, M., & **Richards**, G. 2010, "Measuring the galaxy-mass and galaxy-dust correlations through magnification and reddening", MNRAS, 405, 1025
151. Jiang, L., et al. 2010, "Dust-free quasars in the early Universe", Nature, 464, 380
150. Croom, S. M., et al. 2009, "The 2dF-SDSS LRG and QSO survey: the QSO luminosity function at $0.4 < z < 2.6$ ", MNRAS, 399, 1755–1772
149. Deo, R. P., **Richards**, G. T., Crenshaw, D. M., & Kraemer, S. B. 2009, "The Mid-Infrared Continua of Seyfert Galaxies", ApJ, 705, 14
148. Diamond-Stanic, A. M., et al. 2009, "High-redshift SDSS Quasars with Weak Emission Lines", ApJ, 699, 782
147. Jiang, L., et al. 2009, "A Survey of $z \sim 6$ Quasars in the Sloan Digital Sky Survey Deep Stripe. II. Discovery of Six Quasars at $z_{AB} > 21$ ", AJ, 138, 305
146. Kaczmarszik, M. C., **Richards**, G. T., Mehta, S. S., & Schlegel, D. J. 2009, "Astrometric Redshifts for Quasars", AJ, 138, 19
145. Abazajian, K. N., et al. 2009, "The Seventh Data Release of the Sloan Digital Sky Survey", ApJS, 182, 543
144. Shen, Y., et al. 2009, "Quasar Clustering from SDSS DR5: Dependences on Physical Properties", ApJ, 697, 1656

143. Ross, N. P., et al. 2009, "Clustering of Low-redshift ($z \leq 2.2$) Quasars from the Sloan Digital Sky Survey", *ApJ*, 697, 1634
142. Shemmer, O., Brandt, W. N., Anderson, S. F., Diamond-Stanic, A. M., Fan, X., **Richards**, G. T., Schneider, D. P., & Strauss, M. A. 2009, "X-Ray Insights into the Nature of Weak Emission-Line Quasars at High Redshift", *ApJ*, 696, 580
141. Yanny, B., et al. 2009, "SEGUE: A Spectroscopic Survey of 240,000 Stars with $g = 14 - 20$ ", *AJ*, 137, 4377
140. **Richards**, G. T., et al. 2009, "Eight-Dimensional Mid-Infrared/Optical Bayesian Quasar Selection", *AJ*, 137, 3884
139. Croom, S. M., **Richards**, G. T., Shanks, T., Boyle, B. J. et al. 2009, The 2dF-SDSS LRG and QSO Survey: the spectroscopic QSO catalogue, *MNRAS*, 392, 19
138. **Richards**, G. T., et al. 2009, "Efficient Photometric Selection of Quasars from the Sloan Digital Sky Survey. II. $\sim 1,000,000$ Quasars from Data Release 6", *ApJS*, 180, 67
137. Green, P. J., et al. 2009, "A Full Year's Chandra Exposure on Sloan Digital Sky Survey Quasars from the Chandra Multiwavelength Project", *ApJ*, 690, 644
136. Reyes, R., et al. 2008, "Space Density of Optically Selected Type 2 Quasars", *AJ*, 136, 2373
135. Giannantonio, T., Scranton, R., Crittenden, R. G., Nichol, R. C., Boughn, S. P., Myers, A. D., & **Richards**, G. T. 2008, "Combined analysis of the integrated Sachs-Wolfe effect and cosmological implications", *Phys. Rev. D*, 77(12), 123520
134. Shen, Y., Greene, J. E., Strauss, M. A., **Richards**, G. T., & Schneider, D. P. 2008, "Biases in Virial Black Hole Masses: An SDSS Perspective", *ApJ*, 680, 169–190
133. Vanden Berk, D., et al. 2008, "Average Properties of a Large Sample of $z_{abs} \sim z_{em}$ Associated Mg II Absorption Line Systems", *ApJ*, 679, 239
132. Myers, A. D., **Richards**, G. T., Brunner, R. J., Schneider, D. P., Strand, N. E., Hall, P. B., Blomquist, J. A., & York, D. G. 2008, "Quasar Clustering at $25 h^{-1}$ kpc from a Complete Sample of Binaries", *ApJ*, 678, 635
131. Ménard, B., Nestor, D., Turnshek, D., Quider, A., **Richards**, G., Chelouche, D., & Rao, S. 2008, "Lensing, reddening and extinction effects of MgII absorbers from $z = 0.4$ to 2", *MNRAS*, 385, 1053
130. Adelman-McCarthy, J. K., et al. 2008, "The Sixth Data Release of the Sloan Digital Sky Survey", *ApJS*, 175, 297
129. Lee, I., et al. 2008, "Seoul National University Bright Quasar Survey in Optical (SNUQSO). I. First Phase Observations and Results", *ApJS*, 175, 116

128. Oguri, M., et al. 2008, "The Third Image of the Large-Separation Lensed Quasar SDSS J1029+2623", *ApJ*, 676, L1
127. Jiang, L., et al. 2008, "A Survey of $z \sim 6$ Quasars in the Sloan Digital Sky Survey Deep Stripe. I. A Flux-Limited Sample at $z_{AB} < 21$ ", *AJ*, 135, 1057
126. Vestergaard, M., Fan, X., Tremonti, C. A., Osmer, P. S., & **Richards**, G. T. 2008, "Mass Functions of the Active Black Holes in Distant Quasars from the Sloan Digital Sky Survey Data Release 3", *ApJ*, 674, L1
125. Oguri, M., et al. 2008, "The Sloan Digital Sky Survey Quasar Lens Search. III. Constraints on Dark Energy from the Third Data Release Quasar Lens Catalog", *AJ*, 135, 512
124. Inada, N., et al. 2008, "The Sloan Digital Sky Survey Quasar Lens Search. II. Statistical Lens Sample from the Third Data Release", *AJ*, 135, 496
123. da Ângela, J., et al. 2008, "The 2dF-SDSS LRG and QSO survey: QSO clustering and the L-z degeneracy", *MNRAS*, 383, 565
122. Adelman-McCarthy, J. K., et al. 2007, "The Fifth Data Release of the Sloan Digital Sky Survey", *ApJS*, 172, 634
121. Kayo, I., et al. 2007, "A New Quadruply Lensed Quasar: SDSS J125107.57+293540.5", *AJ*, 134, 1515
120. Schneider, D. P., Hall, P. B., **Richards**, G. T., et al. 2007, "The Sloan Digital Sky Survey Quasar Catalog. IV. Fifth Data Release", *AJ*, 134, 102
119. Gallagher, S. C., **Richards**, G. T., Lacy, M., Hines, D. C., Elitzur, M., & Storrie-Lombardi, L. J. 2007, "An Investigation into the Effects of Luminosity on the Mid-Infrared Spectral Energy Distributions of Radio-quiet Quasars", *ApJ*, 661, 30
118. Shen, Y., et al. 2007, "Clustering of High-Redshift ($z > 2.9$) Quasars from the Sloan Digital Sky Survey", *AJ*, 133, 2222
117. Trammell, G. B., Vanden Berk, D. E., Schneider, D. P., **Richards**, G. T., Hall, P. B., Anderson, S. F., & Brinkmann, J. 2007, "The UV Properties of SDSS-Selected Quasars", *AJ*, 133, 1780
116. Chiu, K., **Richards**, G. T., Hewett, P. C., & Maddox, N. 2007, "The Optical and Near-infrared Properties of 2837 Quasars in the United Kingdom Infrared Telescope Infrared Deep Sky Survey", *MNRAS*, 375, 1180
115. Myers, A. D., Brunner, R. J., **Richards**, G. T., Nichol, R. C., Schneider, D. P., & Bahcall, N. A. 2007, "Clustering Analyses of 300,000 Photometrically Classified Quasars. II. The Excess on Very Small Scales", *ApJ*, 658, 99
114. Myers, A. D., Brunner, R. J., Nichol, R. C., **Richards**, G. T., Schneider, D. P., & Bahcall, N. A. 2007, "Clustering Analyses of 300,000 Photometrically Classified Quasars. I. Luminosity and Redshift Evolution in Quasar Bias", *ApJ*, 658, 85

113. Jiang, L., Fan, X., Ivezić, Ž., **Richards**, G. T., Schneider, D. P., Strauss, M. A., & Kelly, B. C. 2007, "The Radio-Loud Fraction of Quasars is a Strong Function of Redshift and Optical Luminosity", *ApJ*, 656, 680
112. Hopkins, P. F., **Richards**, G. T., & Hernquist, L. 2007, "An Observational Determination of the Bolometric Quasar Luminosity Function", *ApJ*, 654, 731
111. Anderson, S. F., et al. 2007, "A Large, Uniform Sample of X-Ray-emitting Active Galactic Nuclei from the ROSAT All Sky and Sloan Digital Sky Surveys: The Data Release 5 Sample", *AJ*, 133, 313
110. Morokuma, T., et al. 2007, "Discovery of a Gravitationally Lensed Quasar from the Sloan Digital Sky Survey: SDSS J133222.62+034739.9", *AJ*, 133, 214
109. Inada, N., et al. 2007, "Two New Gravitationally Lensed Double Quasars from the Sloan Digital Sky Survey", *AJ*, 133, 206
108. Inada, N., et al. 2006, "SDSS J1029+2623: A Gravitationally Lensed Quasar with an Image Separation of 22''.5", *ApJ*, 653, L97
107. Hennawi, J. F., et al. 2006, "Quasars Probing Quasars. I. Optically Thick Absorbers near Luminous Quasars", *ApJ*, 651, 61
106. Jiang, L., et al. 2006, "Probing the Evolution of Infrared Properties of $z \sim 6$ Quasars: Spitzer Observations", *AJ*, 132, 2127
105. Hall, P. B., Gallagher, S. C., **Richards**, G. T., Alexander, D. M., Anderson, S. F., Bauer, F., Brandt, W. N., & Schneider, D. P. 2006, "Chandra Observations of Red Sloan Digital Sky Survey Quasars", *AJ*, 132, 1977
104. **Richards**, G. T., et al. 2006, "Spectral Energy Distributions and Multiwavelength Selection of Type 1 Quasars", *ApJS*, 166, 470
103. Giannantonio, T., et al. 2006, "High Redshift Detection of the Integrated Sachs-Wolfe Effect", *Phys. Rev. D*, 74(6), 063520
102. Oguri, M., et al. 2006, "The Sloan Digital Sky Survey Quasar Lens Search. I. Candidate Selection Algorithm", *AJ*, 132, 999
101. Ota, N., et al. 2006, "Chandra Observations of SDSS J1004+4112: Constraints on the Lensing Cluster and Anomalous X-Ray Flux Ratios of the Quadruply Imaged Quasar", *ApJ*, 647, 215
100. Trump, J. R., Hall, P. B., Reichard, T. A., **Richards**, G. T., et al. 2006, "A Catalog of Broad Absorption Line Quasars from the Sloan Digital Sky Survey Third Data Release", *ApJS*, 165, 1
99. Bowen, D. V., et al. 2006, "QSO Absorption Lines from QSOS", *ApJ*, 645, L105

98. Fan, X., et al. 2006, "Constraining the Evolution of the Ionizing Background and the Epoch of Reionization with $z \sim 6$ Quasars. II. A Sample of 19 Quasars", AJ, 132, 117
97. Shemmer, O., et al. 2006, "Chandra Observations of the Highest Redshift Quasars from the Sloan Digital Sky Survey", ApJ, 644, 86
96. Jiang, L., et al. 2006, "A Spectroscopic Survey of Faint Quasars in the SDSS Deep Stripe. I. Preliminary Results from the Co-added Catalog", AJ, 131, 2788
95. **Richards**, G. T., et al. 2006, "The Sloan Digital Sky Survey Quasar Survey: Quasar Luminosity Function from Data Release 3", AJ, 131, 2766
94. Serber, W., Bahcall, N., Ménard, B., & **Richards**, G. 2006, "The Small-Scale Environment of Quasars", ApJ, 643, 68
93. York, D. G., et al. 2006, "Average Extinction Curves and Relative Abundances for Quasi-Stellar Object Absorption-Line Systems at $1 \leq z_{abs} < 2$ ", MNRAS, 367, 945
92. Inada, N., et al. 2006, "SDSS J0806+2006 and SDSS J1353+1138: Two New Gravitationally Lensed Quasars from the Sloan Digital Sky Survey", AJ, 131, 1934
91. Fan, X., Strauss, M. A., **Richards**, G. T., et al. 2006, "A Survey of $z > 5.7$ Quasars in the Sloan Digital Sky Survey. IV. Discovery of Seven Additional Quasars", AJ, 131, 1203
90. Myers, A. D., Brunner, R. J., **Richards**, G. T., et al. 2006, "First Measurement of the Clustering Evolution of Photometrically Classified Quasars", ApJ, 638, 622
89. Adelman-McCarthy, J. K., et al. 2006, "The Fourth Data Release of the Sloan Digital Sky Survey", ApJS, 162, 38
88. **Richards**, G. T., et al. 2006, "A Snapshot Survey for Gravitational Lenses among $z \geq 4.0$ Quasars. II. Constraints on the $4.0 < z < 5.4$ Quasar Population", AJ, 131, 49
87. Pindor, B., et al. 2006, "SDSS J102111.02+491330.4: A Newly Discovered Gravitationally Lensed Quasar", AJ, 131, 41
86. Hennawi, J. F., et al. 2006, "Binary Quasars in the Sloan Digital Sky Survey: Evidence for Excess Clustering on Small Scales", AJ, 131, 1
85. Wilhite, B. C., Vanden Berk, D. E., Kron, R. G., Schneider, D. P., Pereyra, N., Brunner, R. J., **Richards**, G. T., & Brinkmann, J. V. 2005, "Spectral Variability of Quasars in the Sloan Digital Sky Survey. I. Wavelength Dependence", ApJ, 633, 638
84. Scranton, R., Ménard, B., **Richards**, G. T., et al. 2005, "Detection of Cosmic Magnification with the Sloan Digital Sky Survey", ApJ, 633, 589
83. Garavini, G., et al. 2005, "Spectroscopic Observations and Analysis of the Unusual Type Ia SN 1999ac", AJ, 130, 2278

82. Inada, N., et al. 2005, "SDSS J024634.11-082536.2: A New Gravitationally Lensed Quasar from the Sloan Digital Sky Survey", AJ, 130, 1967
81. Shemmer, O., Brandt, W. N., Vignali, C., Schneider, D. P., Fan, X., **Richards**, G. T., & Strauss, M. A. 2005, "The X-Ray Spectral Properties and Variability of Luminous High-Redshift Active Galactic Nuclei", ApJ, 630, 729
80. Agüeros, M. A., et al. 2005, "The Ultraviolet, Optical, and Infrared Properties of Sloan Digital Sky Survey Sources Detected by GALEX", AJ, 130, 1022
79. Jester, S., Schneider, D. P., **Richards**, G. T., et al. 2005, "The Sloan Digital Sky Survey View of the Palomar-Green Bright Quasar Survey", AJ, 130, 873
78. Schneider, D. P., Hall, P. B., **Richards**, G. T., et al. 2005, "The Sloan Digital Sky Survey Quasar Catalog. III. Third Data Release", AJ, 130, 367
77. **Richards**, G. T., et al. 2005, "The 2dF-SDSS LRG and QSO (2SLAQ) Survey: The $z < 2.1$ Quasar Luminosity Function from 5645 Quasars to $g=21.85$ ", MNRAS, 360, 839
76. Inada, N., et al. 2005, "Discovery of a Fifth Image of the Large Separation Gravitationally Lensed Quasar SDSS J1004+4112", PASJ, 57, L7
75. Collinge, M. J., et al. 2005, "Optically Identified BL Lacertae Objects from the Sloan Digital Sky Survey", AJ, 129, 2542
74. Vanden Berk, D. E., Schneider, D. P., **Richards**, G. T., et al. 2005, "An Empirical Calibration of the Completeness of the SDSS Quasar Survey", AJ, 129, 2047
73. Hao, L., et al. 2005, "Active Galactic Nuclei in the Sloan Digital Sky Survey. II. Emission-Line Luminosity Function", AJ, 129, 1795
72. Hao, L., et al. 2005, "Active Galactic Nuclei in the Sloan Digital Sky Survey. I. Sample Selection", AJ, 129, 1783
71. Oguri, M., et al. 2005, "Discovery of Two Gravitationally Lensed Quasars with Image Separations of 3" from the Sloan Digital Sky Survey", ApJ, 622, 106
70. Abazajian, K., et al. 2005, "The Third Data Release of the Sloan Digital Sky Survey", AJ, 129, 1755
69. Zakamska, N. L., et al. 2005, "Candidate Type II Quasars from the Sloan Digital Sky Survey. III. Spectropolarimetry Reveals Hidden Type I Nuclei", AJ, 129, 1212
68. Gallagher, S. C., **Richards**, G. T., Hall, P. B., Brandt, W. N., Schneider, D. P., & Vanden Berk, D. E. 2005, "X-Ray Insights into Interpreting C IV Blueshifts and Optical/Ultraviolet Continua", AJ, 129, 567
67. **Richards**, G. T., et al. 2004, "Efficient Photometric Selection of Quasars from the Sloan Digital Sky Survey: 100,000 $z < 3$ Quasars from Data Release One", ApJS, 155, 257

66. Weinstein, M. A., **Richards**, G. T., et al. 2004, "An Empirical Algorithm for Broadband Photometric Redshifts of Quasars from the Sloan Digital Sky Survey", *ApJS*, 155, 243
65. Yip, C. W., et al. 2004, "Spectral Classification of Quasars in the Sloan Digital Sky Survey: Eigenspectra, Redshift, and Luminosity Effects", *AJ*, 128, 2603
64. Finkbeiner, D. P., et al. 2004, "Sloan Digital Sky Survey Imaging of Low Galactic Latitude Fields: Technical Summary and Data Release", *AJ*, 128, 2577
63. Hopkins, P. F., et al. 2004, "Dust Reddening in Sloan Digital Sky Survey Quasars", *AJ*, 128, 1112
62. **Richards**, G. T., et al. 2004, "Microlensing of the Broad Emission Line Region in the Quadruple Lens SDSS J1004+4112", *ApJ*, 610, 679
61. Fan, X., Hennawi, J. F., **Richards**, G. T., et al. 2004, "A Survey of $z > 5.7$ Quasars in the Sloan Digital Sky Survey. III. Discovery of Five Additional Quasars", *AJ*, 128, 515
60. Abazajian, K., et al. 2004, "The Second Data Release of the Sloan Digital Sky Survey", *AJ*, 128, 502
59. Garavini, G., et al. 2004, "Spectroscopic Observations and Analysis of the Peculiar SN 1999aa", *AJ*, 128, 387
58. Hall, P. B., & **Richards**, G. T. 2004, "AGN Physics with the Sloan Digital Sky Survey", *PASP*, 116, 593
57. Oguri, M., et al. 2004, "SDSS J1335+0118: A New Two-Image Gravitational Lens", *PASJ*, 56, 399
56. Oguri, M., et al. 2004, "Observations and Theoretical Implications of the Large-Separation Lensed Quasar SDSS J1004+4112", *ApJ*, 605, 78
55. Pindor, B., et al. 2004, "SDSS J115517.35+634622.0: A Newly Discovered Gravitationally Lensed Quasar", *AJ*, 127, 1318
54. **Richards**, G. T., et al. 2004, "A Snapshot Survey for Gravitational Lenses among $z > 4.0$ Quasars. I. The $z > 5.7$ Sample", *AJ*, 127, 1305
53. Vanden Berk, D. E., et al. 2004, "The Ensemble Photometric Variability of ~25,000 Quasars in the Sloan Digital Sky Survey", *ApJ*, 601, 692
52. Inada, N., et al. 2003, "A Gravitationally Lensed Quasar with Quadruple Images Separated by 14.62 Arcseconds", *Nature*, 426, 810
51. Kauffmann, G., et al. 2003, "The Host Galaxies of Active Galactic Nuclei", *MNRAS*, 346, 1055
50. Reichard, T. A., **Richards**, G. T., et al. 2003, "Continuum and Emission-Line Properties of Broad Absorption Line Quasars", *AJ*, 126, 2594

49. Schneider, D. P., et al. 2003, "The Sloan Digital Sky Survey Quasar Catalog. II. First Data Release", AJ, 126, 2579
48. Johnston, D. E., **Richards**, G. T., et al. 2003, "SDSS J090334.92+502819.2: A New Gravitational Lens", AJ, 126, 2281
47. Anderson, S. F., et al. 2003, "A Large, Uniform Sample of X-Ray-Emitting AGNs: Selection Approach and an Initial Catalog from the ROSAT All-Sky and Sloan Digital Sky Surveys", AJ, 126, 2209
46. Zakamska, N. L., et al. 2003, "Candidate Type II Quasars from the Sloan Digital Sky Survey. I. Selection and Optical Properties of a Sample at $0.3 < z < 0.83$ ", AJ, 126, 2125
45. Abazajian, K., et al. 2003, "The First Data Release of the Sloan Digital Sky Survey", AJ, 126, 2081
44. Strateva, I. V., et al. 2003, "Double-peaked Low-Ionization Emission Lines in Active Galactic Nuclei", AJ, 126, 1720
43. **Richards**, G. T., et al. 2003, "Red and Reddened Quasars in the Sloan Digital Sky Survey", AJ, 126, 1131
42. Inada, N., et al. 2003, "SDSS J092455.87+021924.9: An Interesting Gravitationally Lensed Quasar from the Sloan Digital Sky Survey", AJ, 126, 666
41. Vignali, C., et al. 2003, "Chandra and XMM-Newton Observations of the First Quasars: X-Rays from the Age of Cosmic Enlightenment", AJ, 125, 2876
40. Reichard, T. A., **Richards**, G. T., et al. 2003, "A Catalog of Broad Absorption Line Quasars from the Sloan Digital Sky Survey Early Data Release", AJ, 125, 1711
39. Fan, X., et al. 2003, "A Survey of $z > 5.7$ Quasars in the Sloan Digital Sky Survey. II. Discovery of Three Additional Quasars at $z > 6$ ", AJ, 125, 1649
38. Bernardi, M., et al. 2003, "A Feature at $z \sim 3.2$ in the Evolution of the Ly α Forest Optical Depth", AJ, 125, 32
37. Scranton, R., et al. 2002, "Analysis of Systematic Effects and Statistical Uncertainties in Angular Clustering of Galaxies from Early Sloan Digital Sky Survey Data", ApJ, 579, 48
36. Ivezić, Ž., et al. 2002, "Optical and Radio Properties of Extragalactic Sources Observed by the FIRST Survey and the Sloan Digital Sky Survey", AJ, 124, 2364
35. Hall, P. B., et al. 2002, "Unusual Broad Absorption Line Quasars from the Sloan Digital Sky Survey", ApJS, 141, 267
34. Hall, P. B., **Richards**, G. T., et al. 2002, "The Redshift of a Lensing Galaxy in PMN J0134-0931", ApJ, 575, L51

33. Gregg, M. D., Becker, R. H., White, R. L., **Richards**, G. T., Chaffee, F. H., & Fan, X. 2002, "An FeLoBAL Binary Quasar", *ApJ*, 573, L85
32. **Richards**, G. T., Vanden Berk, D. E., Reichard, T. A., Hall, P. B., Schneider, D. P., SubbaRao, M., Thakar, A. R., & York, D. G. 2002, "Broad Emission-Line Shifts in Quasars: An Orientation Measure for Radio-Quiet Quasars?", *AJ*, 124, 1
31. **Richards**, G. T., et al. 2002, "Spectroscopic Target Selection in the Sloan Digital Sky Survey: The Quasar Sample", *AJ*, 123, 2945
30. Pentericci, L., et al. 2002, "VLT Optical and Near-Infrared Observations of the $z = 6.28$ Quasar SDSS J1030+0524", *AJ*, 123, 2151
29. Brandt, W. N., et al. 2002, "Exploratory Chandra Observations of the Three Highest Redshift Quasars Known", *ApJ*, 569, L5
28. **Richards**, G. T., Gregg, M. D., Becker, R. H., & White, R. L. 2002, "FIRST 0747+2739: A FIRST/2MASS Quasar with an Overabundance of C IV Absorption Systems", *ApJ*, 567, L13
27. Schneider, D. P., **Richards**, G. T., Fan, X. et al. 2002, "The Sloan Digital Sky Survey Quasar Catalog. I. Early Data Release", *AJ*, 123, 567
26. Stoughton, C., et al. 2002, "Sloan Digital Sky Survey: Early Data Release", *AJ*, 123, 485
25. Schneider, D. P., et al. 2002, "L Dwarfs Found in Sloan Digital Sky Survey Commissioning Data. II. Hobby-Eberly Telescope Observations", *AJ*, 123, 458
24. Fan, X., et al. 2001, "A Survey of $z > 5.8$ Quasars in the Sloan Digital Sky Survey. I. Discovery of Three New Quasars and the Spatial Density of Luminous Quasars at $z \sim 6$ ", *AJ*, 122, 2833
23. Becker, R. H., et al. 2001, "Evidence for Reionization at $z \sim 6$: Detection of a Gunn-Peterson Trough in a $z = 6.28$ Quasar", *AJ*, 122, 2850
22. Menou, K., et al. 2001, "Broad Absorption Line Quasars in the Sloan Digital Sky Survey with VLA FIRST Radio Detections", *ApJ*, 561, 645
21. **Richards**, G. T., et al. 2001, "Photometric Redshifts of Quasars", *AJ*, 122, 1151
20. Budavári, T., et al. 2001, "Photometric Redshifts from Reconstructed Quasar Templates", *AJ*, 122, 1163
19. Anderson, S. F., Fan, X., **Richards**, G. T., et al. 2001, "High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. VI. Sloan Digital Sky Survey Spectrograph Observations", *AJ*, 122, 503
18. Vanden Berk, D. E., **Richards**, G. T., et al. 2001, "Composite Quasar Spectra from the Sloan Digital Sky Survey", *AJ*, 122, 549

17. Becker, R. H., et al. 2001, "The FIRST Bright Quasar Survey. III. The South Galactic Cap", *ApJS*, 135, 227
16. **Richards**, G. T., et al. 2001, "Colors of 2625 Quasars at $0 < z < 5$ Measured in the Sloan Digital Sky Survey Photometric System", *AJ*, 121, 2308
15. Schneider, D. P., et al. 2001, "High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. V. Hobby-Eberly Telescope Observations", *AJ*, 121, 1232
14. **Richards**, G. T. 2001, "Intrinsic Absorption in Radio-Selected Quasars", *ApJS*, 133, 53
13. **Richards**, G. T., Laurent-Muehleisen, S. A., Becker, R. H., & York, D. G. 2001, "Quasar Absorption Lines as a Function of Quasar Orientation Measures", *ApJ*, 547, 635
12. Fan, X., Strauss, M. A., **Richards**, G. T., et al. 2001, "High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. III. A Color-selected Sample at $i^* < 20$ in the Fall Equatorial Stripe", *AJ*, 121, 31
11. Fan, X., et al. 2001, "High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. IV. Luminosity Function from the Fall Equatorial Stripe Sample", *AJ*, 121, 54
10. Schneider, D. P., et al. 2000, "Discovery of a Pair of $z = 4.25$ Quasars from the Sloan Digital Sky Survey", *AJ*, 120, 2183
9. York, D. G., et al. 2000, "The Sloan Digital Sky Survey: Technical Summary", *AJ*, 120, 1579
8. Yanny, B., et al. 2000, "Identification of A-colored Stars and Structure in the Halo of the Milky Way from Sloan Digital Sky Survey Commissioning Data", *ApJ*, 540, 825
7. White, R. L., et al. 2000, "The FIRST Bright Quasar Survey. II. 60 Nights and 1200 Spectra Later", *ApJS*, 126, 133
6. Fan, X., et al. 2000, "High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. II. The Spring Equatorial Stripe", *AJ*, 119, 1
5. Newberg, H. J., **Richards**, G. T., Richmond, M., & Fan, X. 1999, "Catalog of Four-Color Photometry of Stars, Galaxies, and QSOs Using SDSS Filters", *ApJS*, 123, 377
4. Fan, X., et al. 1999, "High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data", *AJ*, 118, 1
3. **Richards**, G. T., York, D. G., Yanny, B., Kollgaard, R. I., Laurent-Muehleisen, S. A., & Vanden Berk, D. E. 1999, "Determining the Fraction of Intrinsic C IV Absorption in Quasi-stellar Object Absorption-Line Systems", *ApJ*, 513, 576
2. Lenz, D. D., Newberg, H. J., Rosner, R., **Richards**, G. T., & Stoughton, C. 1998, "Photometric Separation of Stellar Properties Using SDSS Filters", *ApJS*, 119, 121
1. **Richards**, G. T., Yanny, B., Annis, J., Newberg, H. J. M., McKay, T. A., York, D. G., & Fan, X. 1997, "Quasar Photometry with the SDSS Monitor Telescope", *PASP*, 109, 39

Conference Proceedings

44. LaMassa, S. M., Urry, C. M., Glikman, E., Cappelluti, N., Comastri, A., Boehringer, H., **Richards**, G. T., & Murray, S. S. 2013, "Stripe 82 X: X-ray Survey of SDSS Stripe 82", in AAS/High Energy Astrophysics Division, volume 13 of AAS/High Energy Astrophysics Division, 109.05
43. Wu, J., et al. 2012, "PHL 1811 Analogs: A Population of X-ray Weak Quasars", in AGN Winds in Charleston, ed. G. Chartas, F. Hamann, & K. M. Leighly, volume 460 of Astronomical Society of the Pacific Conference Series, 42
42. **Richards**, G. T. 2012, "CIV Emission as a Probe of Accretion Disk Winds", in AGN Winds in Charleston, ed. G. Chartas, F. Hamann, & K. M. Leighly, volume 460 of Astronomical Society of the Pacific Conference Series, 67
41. D'Onofrio, M., et al. 2012, Quasars in the Cosmic Environment, in Astrophysics and Space Science Library, ed. M. D'Onofrio, P. Marziani, & J. W. Sulentic, volume 386 of Astrophysics and Space Science Library, 439
40. D'Onofrio, M., et al. 2012, Quasars: The Observational Perspectives, in Astrophysics and Space Science Library, ed. M. D'Onofrio, P. Marziani, & J. W. Sulentic, volume 386 of Astrophysics and Space Science Library, 91
39. Wu, J., et al. 2011, "A Population of X-ray Weak Quasars: PHL 1811 Analogs at High Redshift", in AAS/High Energy Astrophysics Division, volume 12 of AAS/High Energy Astrophysics Division, 35.11
38. **Richards**, G. 2010, "Observations of AGN outflows and their contribution to feedback", in 38th COSPAR Scientific Assembly, volume 38 of COSPAR, Plenary Meeting, 2602
37. LSST Science Collaboration, et al. 2009, "LSST Science Book, Version 2.0", ArXiv:0912.0201
36. Arnaud, M., et al. 2009, "The Evolution of Galaxy Clusters Across Cosmic Time", ArXiv:0902.4890
35. Ross, N. P., et al. 2008, "Clustering of Low-Redshift ($z \leq 2.2$) Quasars from the Sloan Digital Sky Survey", in AIP Conference Series, Volume 1082, American Institute of Physics Conference Series, 186
34. **Richards**, G. T. 2008, "Bayesian Quasar Selection and the Quasar Luminosity Function", in AIP Conference Series, Volume 1082, AIP Conference Series, 22
33. **Richards**, G., et al. 2006, "Optical-IR SEDs of SDSS Quasars in the Spitzer First Look Survey", in ASP Conference Series, Volume 357, ed. L. Armus & W. T. Reach, ASP Conference Series, Volume 357, 261
32. **Richards**, G. T. 2006, "AGN Outflows in Emission and Absorption: The SDSS Perspective", ArXiv:astro-ph/0603827

31. Gray, A., **Richards**, G., Nichol, R., Brunner, R., & Moore, A. 2006, "Nonparametric Bayesian Classification with Massive Datasets: Large-Scale Quasar Discovery", in Statistical Problems in Particle Physics, Astrophysics and Cosmology, ed. L. Lyons & M. Karagöz Ünel, 147
30. Ivezić, Ž., et al. 2006, "SDSS Spectroscopic Survey of Stars", Memorie della Societa Astronomica Italiana, 77, 1057
29. Khare, P., et al. 2005, "Evidence for the Presence of Dust in Intervening QSO Absorbers from the Sloan Digital Sky Survey", in IAU Colloq. 199: Probing Galaxies through Quasar Absorption Lines, ed. P. Williams, C.-G. Shu, & B. Menard, 427
28. York, D. G., et al. 2005, "The Sloan Digital Sky Survey QSO Absorption Line Catalogue", in IAU Colloq. 199: Probing Galaxies through Quasar Absorption Lines, ed. P. Williams, C.-G. Shu, & B. Menard, 58
27. Ivezić, Ž., et al. 2004, "Quasar Variability Measurements with SDSS Repeated Imaging and POSS Data", in IAU Symposium, 525
26. Gallagher, S. C., **Richards**, G. T., Hall, P. B., Schneider, D. P., Brandt, W. N., & Vanden Berk, D. E. 2004, "X-ray Constraints on CIV Blueshift as an Orientation Indicator for Radio-Quiet Quasars", AAS/High Energy Astrophysics Division, 8, 26.03
25. Hall, P., et al. 2004, "Unconventional AGN from the SDSS", in Multiwavelength AGN Surveys, 247
24. Ivezić, Ž., et al. 2004, "The Distribution of Quasars and Galaxies in Radio Color-Color and Morphology Diagrams", in Multiwavelength AGN Surveys, 53
23. **Richards**, G., Hall, P. B., Strauss, M. A., Vanden Berk, D. E., Schneider, D. P., & Reichard, T. A. 2004, "The SDSS Quasar Survey(s): Probing the Physics of Quasars", in Multiwavelength AGN Surveys, 47
22. Trump, J., Schneider, D., & **Richards**, G. 2004, "Clustering of Identical Quasars in the SDSS First Data Release", in ASP Conf. Ser. 311: AGN Physics with the Sloan Digital Sky Survey, (San Francisco: ASP), 467
21. Ivezić, Z., et al. 2004, "Counts of Low-redshift SDSS Quasar Candidates", in ASP Conf. Ser. 311: AGN Physics with the Sloan Digital Sky Survey, (San Francisco: ASP), 437
20. Fan, X., et al. 2004, " $z \sim 6$ Quasars from the Sloan Digital Sky Survey", in ASP Conf. Ser. 311: AGN Physics with the Sloan Digital Sky Survey, (San Francisco: ASP), 431
19. Schneider, D., et al. 2004, "The SDSS Quasar Survey", in ASP Conf. Ser. 311: AGN Physics with the Sloan Digital Sky Survey, (San Francisco: ASP), 425
18. Ivezić, Z., et al. 2004, "Quasar Radio Dichotomy: Two Peaks, or not Two Peaks, that is the Question", in ASP Conf. Ser. 311: AGN Physics with the Sloan Digital Sky Survey, (San Francisco: ASP), 347

17. Gallagher, S., **Richards**, G., Brandt, W., & Chartas, G. 2004, "The Power of Exploratory Chandra Observations", in ASP Conf. Ser. 311: AGN Physics with the Sloan Digital Sky Survey, (San Francisco: ASP), 313
16. Collinge, M., et al. 2004, "Optically Identified BL Lacs from SDSS", in ASP Conf. Ser. 311: AGN Physics with the Sloan Digital Sky Survey, (San Francisco: ASP), 293
15. Reichard, T., **Richards**, G., Hall, P., & Schneider, D. 2004, "Broad Absorption Line Quasars in the SDSS", in ASP Conf. Ser. 311: AGN Physics with the Sloan Digital Sky Survey, (San Francisco: ASP), 219
14. Strateva, I., et al. 2004, "A Large Sample of Double-peaked H α Lines and AGN Accretion Disks", in ASP Conf. Ser. 311: AGN Physics with the Sloan Digital Sky Survey, (San Francisco: ASP), 189
13. Wills, B., Yuan, M., Lacy, M., Hall, P., Brotherton, M., vanden Berk, D., & **Richards**, G. 2004, "Black Hole Accretion and Outflows at $z \sim 2$ ", in ASP Conf. Ser. 311: AGN Physics with the Sloan Digital Sky Survey, (San Francisco: ASP), 99
12. Hall, P., Hopkins, P., Strauss, M., **Richards**, G., & Brinkmann, J. 2004, "SDSS Quasars and Dust Reddening", in ASP Conf. Ser. 311: AGN Physics with the Sloan Digital Sky Survey, (San Francisco: ASP), 65
11. **Richards**, G., Hall, P., Reichard, T., vanden Berk, D., Schneider, D., & Strauss, M. 2004, "Constraints on Quasar Continuum, BELR, and BALR Physics from SDSS Composite Spectra", in ASP Conf. Ser. 311: AGN Physics with the Sloan Digital Sky Survey, (San Francisco: ASP), 25
10. **Richards**, G. T., & Hall, P. B., eds. 2004, "AGN Physics with the Sloan Digital Sky Survey", (San Francisco: ASP)
9. Nichol, R. C., et al. 2003, "Computational AstroStatistics: Fast and Efficient Tools for Analysing Huge Astronomical Data Sources", in Statistical Challenges in Astronomy, 265
8. Hall, P., **Richards**, G., Strauss, M., & Vanden Berk, D. 2003, "Reddened Quasars in the Sloan Digital Sky Survey", in IAU Symposium
7. Schneider, D. P., **Richards**, G. T., et al. 2002, "The SDSS Quasar Survey", in ASP Conf. Ser. 283: A New Era in Cosmology, 60
6. Hall, P. B., et al. 2002, "Extreme BAL Quasars from the Sloan Digital Sky Survey", in ASP Conf. Ser. 255: Mass Outflow in Active Galactic Nuclei: New Perspectives, (San Francisco: ASP), 161
5. Ivezić, Ž., et al. 2002, "The Optical, Infrared and Radio Properties of Extragalactic Sources Observed by SDSS, 2MASS and FIRST Surveys", in ASP Conf. Ser. 284: AGN Surveys, 137

4. Voges, W. H., Truemper, J., Boller, T., Anderson, S., Margon, B., **Richards**, G., & The SDSS Collaboration 2001, "Properties of X-ray Variable AGN Detected in the ROSAT All-Sky Survey and Sloan Digital Sky Survey", in IAU Colloq. 184: AGN Surveys
3. Voges, W., et al. 2001, "First Results from the ROSAT All-sky Survey / Sloan Digital Sky Survey Collaboration", in ASP Conf. Ser. 251: New Century of X-ray Astronomy, 496
2. Becker, R. H., et al. 1997, "BAL Quasars in the VLA FIRST Survey", in ASP Conf. Ser. 128, Mass Ejection from Active Galactic Nuclei, (San Francisco: ASP), 31
1. Various 1997-2013, BAAS, 84 abstracts

IAU Circulars

5. **Richards**, G., Johnston, D., & Hennawi, J. 2004, Gravitational Microlensing Event, IAU Circ., 8325, 2
4. Huerta, D. G., Mourao, A., Santos, F. D., **Richards**, G., Newberg, H., & Kent, S. 1999, "Supernovae 1999as and 1999at in Anonymous Galaxies", IAU Circ., 7128, 3
3. **Richards**, G., Newberg, H., Kent, S., & Phillips, M. M. 1999, "Supernovae 1999bc and 1999bd", IAU Circ., 7133, 2
2. Regnault, N., Perdereau, O., **Richards**, G., Kim, A., Nugent, P., Newberg, H., & Kent, S. 1998, "Supernovae 1998ca, 1998ci, 1998cj", IAU Circ., 6921, 1
1. Cole, D. M., et al. 1998, "GRB 980329", IAU Circ., 6866, 1