

## GORDON T. RICHARDS, PUBLICATIONS 1997-2020

All Refereed Publications: 239; Citations: 56,695; *h*-index: 99

First Author Publications: 22; Citations: 4,320; *h*-index: 19

### Refereed Publications

239. Rivera, A. B., **Richards**, G. T., Hewett, P. C., & Rankine, A. L. 2020, “Characterizing Quasar C IV Emission-line Measurements from Time-resolved Spectroscopy”, *ApJ*, 899(2), 96
238. Shen, X., Hopkins, P. F., Faucher-Giguère, C.-A., Alexander, D. M., **Richards**, G. T., Ross, N. P., & Hickox, R. C. 2020, “The bolometric quasar luminosity function at  $z = 0-7$ ”, *MNRAS*, 495(3), 3252–3275
237. Lacy, M., et al. 2020, “The Karl G. Jansky Very Large Array Sky Survey (VLASS). Science Case and Survey Design”, *PASP*, 132(1009), 035001
236. Rankine, A. L., Hewett, P. C., Banerji, M., & **Richards**, G. T. 2020, “BAL and non-BAL quasars: continuum, emission, and absorption properties establish a common parent sample”, *MNRAS*, 492(3), 4553–4575
235. Choi, H., Leighly, K. M., Terndrup, D. M., Gallagher, S. C., & **Richards**, G. T. 2020, “Discovery of a Remarkably Powerful Broad Absorption-line Quasar Outflow in SDSS J135246.37+423923.5”, *ApJ*, 891(1), 53
234. Whalen, K. E., Hickox, R. C., DiPompeo, M. A., **Richards**, G. T., & Myers, A. D. 2020, “Physical Models for the Clustering of Obscured and Unobscured Quasars”, *ApJ*, 888(2), 71
233. Stone, R. B., & **Richards**, G. T. 2019, “Narrow, intrinsic C IV absorption in quasars as it relates to outflows, orientation, and radio properties”, *MNRAS*, 488(4), 5916–5934
232. Coatman, L., Hewett, P. C., Banerji, M., **Richards**, G. T., Hennawi, J. F., & Prochaska, J. X. 2019, “Kinematics of C IV and [O III] emission in luminous high-redshift quasars”, *MNRAS*, 486(4), 5335–5348
231. Leighly, K. M., Terndrup, D. M., Lucy, A. B., Choi, H., Gallagher, S. C., **Richards**, G. T., Dietrich, M., & Raney, C. 2019, “The  $z = 0.54$  LoBAL Quasar SDSS J085053.12+445122.5. II. The Nature of Partial Covering in the Broad-absorption-line Outflow”, *ApJ*, 879(1), 27
230. Shen, Y., et al. 2019, “The Sloan Digital Sky Survey Reverberation Mapping Project: Sample Characterization”, *ApJS*, 241(2), 34
229. Moreno, J., Vogeley, M. S., **Richards**, G. T., & Yu, W. 2019, “Stochastic Modeling Handbook for Optical AGN Variability”, *PASP*, 131(1000), 063001
228. Ni, Q., et al. 2018, “Connecting the X-ray properties of weak-line and typical quasars: testing for a geometrically thick accretion disk”, *MNRAS*, 480(4), 5184–5202

227. Leighly, K. M., Terndrup, D. M., Gallagher, S. C., **Richards**, G. T., & Dietrich, M. 2018, “The  $z = 0.54$  LoBAL Quasar SDSS J085053.12+445122.5. I. Spectral Synthesis Analysis Reveals a Massive Outflow”, *ApJ*, 866(1), 7
226. Marlar, A., et al. 2018, “Steep Hard-X-Ray Spectra Indicate Extremely High Accretion Rates in Weak Emission-line Quasars”, *ApJ*, 865(2), 92
225. Hwang, H.-C., Zakamska, N. L., Alexandroff, R. M., Hamann, F., Greene, J. E., Perrotta, S., & **Richards**, G. T. 2018, “Winds as the origin of radio emission in  $z = 2.5$  radio-quiet extremely red quasars”, *MNRAS*, 477, 830–844
224. Timlin, J. D., Ross, N. P., **Richards**, G. T., Myers, A. D., Pellegrino, A., et al. 2018, “The Clustering of High-redshift ( $2.9 \leq z \leq 5.1$ ) Quasars in SDSS Stripe 82”, *ApJ*, 859, 20
223. Goulding, A. D., et al. 2018, “High-redshift Extremely Red Quasars in X-Rays”, *ApJ*, 856, 4
222. Sun, M., Xue, Y., **Richards**, G. T., Trump, J. R., Shen, Y., Brandt, W. N., & Schneider, D. P. 2018, “The Sloan Digital Sky Survey Reverberation Mapping Project: The C IV Blueshift, Its Variability, and Its Dependence Upon Quasar Properties”, *ApJ*, 854, 128
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220. LaMassa, S. M., et al. 2017, “The Hunt for Red Quasars: Luminous Obscured Black Hole Growth Unveiled in the Stripe 82 X-Ray Survey”, *ApJ*, 847, 100
219. Kasliwal, V. P., Vogeley, M. S., & **Richards**, G. T. 2017, “Extracting information from AGN variability”, *MNRAS*, 470, 3027–3048
218. Padovani, P., et al. 2017, “Active galactic nuclei: what’s in a name?”, *A&A Rev.*, 25, 2
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214. Shen, Y., et al. 2016, “The Sloan Digital Sky Survey Reverberation Mapping Project: Velocity Shifts of Quasar Emission Lines”, *ApJ*, 831, 7
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212. Timlin, J. D., Ross, N. P., **Richards**, G. T., Lacy, M., et al. 2016, “SpIES: The Spitzer IRAC Equatorial Survey”, *ApJS*, 225, 1
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209. LaMassa, S. M., et al. 2016, “On R-W1 as A Diagnostic to Discover Obscured Active Galactic Nuclei in Wide-area X-Ray Surveys”, *ApJ*, 818, 88
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207. LaMassa, S. M., et al. 2016, “The 31 Deg<sup>2</sup> Release of the Stripe 82 X-Ray Survey: The Point Source Catalog”, *ApJ*, 817, 172
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200. Plotkin, R. M., et al. 2015, “Detection of Rest-frame Optical Lines from X-shooter Spectroscopy of Weak Emission Line Quasars”, *ApJ*, 805, 123
199. Luo, B., et al. 2015, “X-ray Insights into the Nature of PHL 1811 Analogs and Weak Emission-line Quasars: Unification with a Geometrically Thick Accretion Disk?”, *ApJ*, 805, 122
198. Krawczyk, C. M., **Richards**, G. T., Gallagher, S. C., Leighly, K. M., Hewett, P. C., Ross, N. P., & Hall, P. B. 2015, “Mining for Dust in Type 1 Quasars”, *AJ*, 149, 203
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193. McGreer, I. D., Fan, X., Strauss, M. A., Haiman, Z., **Richards**, G. T., Jiang, L., Bian, F., & Schneider, D. P. 2014, “Close Companions to Two High-redshift Quasars”, *AJ*, 148, 73
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191. Hill, A. R., Gallagher, S. C., Deo, R. P., Peeters, E., & **Richards**, G. T. 2014, “Characterizing quasars in the mid-infrared: high signal-to-noise ratio spectral templates”, *MNRAS*, 438, 2317
190. LaMassa, S. M., Urry, C. M., Cappelluti, N., Civano, F., Ranalli, P., Glikman, E., Treister, E., **Richards**, G., et al. 2013, “Finding rare AGN: XMM-Newton and Chandra observations of SDSS Stripe 82”, *MNRAS*, 436, 3581
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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
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186. Hodge, J. A., Becker, R. H., White, R. L., & **Richards**, G. T. 2013, “Millijansky Radio Variability in SDSS Stripe 82”, *ApJ*, 769, 125
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183. Oguri, M., et al. 2013, “The Hidden Fortress: structure and substructure of the complex strong lensing cluster SDSS J1029+2623”, *MNRAS*, 429, 482

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