Gordon T Richards

List of Publications by Year in descending order

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9264 15732 42,713 127 74 125 citations h-index g-index papers 130 130 130 11857 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Optimization of the Observing Cadence for the Rubin Observatory Legacy Survey of Space and Time: A Pioneering Process of Community-focused Experimental Design. Astrophysical Journal, Supplement Series, 2022, 258, 1.	7.7	40
2	Blazar Variability with the Vera C. Rubin Legacy Survey of Space and Time. Astrophysical Journal, Supplement Series, 2022, 258, 3.	7.7	7
3	Connecting Low- and High-redshift Weak Emission-line Quasars via Hubble Space Telescope Spectroscopy of Lyl± Emission. Astrophysical Journal, 2022, 929, 78.	4.5	5
4	Can X-Ray Observations Improve Optical-UV-based Accretion-rate Estimates for Quasars?. Astrophysical Journal, 2022, 931, 41.	4.5	2
5	Exploring Changes in Quasar Spectral Energy Distributions across C iv Parameter Space. Astrophysical Journal, 2022, 931, 154.	4.5	7
6	Placing LOFAR-detected quasars in C <scp>iv</scp> emission space: implications for winds, jets and star formation. Monthly Notices of the Royal Astronomical Society, 2021, 502, 4154-4169.	4.4	7
7	A Novel Test of Quasar Orientation. Astrophysical Journal Letters, 2021, 914, L14.	8.3	3
8	Placing High-redshift Quasars in Perspective: A Catalog of Spectroscopic Properties from the Gemini Near Infrared Spectrograph–Distant Quasar Survey. Astrophysical Journal, Supplement Series, 2021, 252, 15.	7.7	9
9	Exploring the link between C <scp>iv</scp> outflow kinematics and sublimation-temperature dust in quasars. Monthly Notices of the Royal Astronomical Society, 2021, 501, 3061-3073.	4.4	15
10	Properties of a Previously Unidentified Instrumental Signature in Kepler/K2 That was Confused for AGN Variability. Astronomical Journal, 2021, 162, 232.	4.7	3
11	Probing the Wind Component of Radio Emission in Luminous High-redshift Quasars. Astronomical Journal, 2021, 162, 270.	4.7	7
12	The bolometric quasar luminosity function at $\langle i \rangle z \langle i \rangle \hat{A} = 0 \hat{a} \in \hat{A}$. Monthly Notices of the Royal Astronomical Society, 2020, 495, 3252-3275.	4.4	150
13	BAL and non-BAL quasars: continuum, emission, and absorption properties establish a common parent sample. Monthly Notices of the Royal Astronomical Society, 2020, 492, 4553-4575.	4.4	51
14	Discovery of a Remarkably Powerful Broad Absorption-line Quasar Outflow in SDSS J135246.37+423923.5. Astrophysical Journal, 2020, 891, 53.	4.5	14
15	Characterizing Quasar C iv Emission-line Measurements from Time-resolved Spectroscopy. Astrophysical Journal, 2020, 899, 96.	4. 5	14
16	Physical Models for the Clustering of Obscured and Unobscured Quasars. Astrophysical Journal, 2020, 888, 71.	4.5	2
17	Differential Chromatic Refraction in the Context of the Legacy Survey of Space and Time. Research Notes of the AAS, 2020, 4, 252.	0.7	1
18	The zÂ=Â0.54 LoBAL Quasar SDSS J085053.12+445122.5. II. The Nature of Partial Covering in the Broad-absorption-line Outflow. Astrophysical Journal, 2019, 879, 27.	4.5	12

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19	Narrow, intrinsic C iv absorption in quasars as it relates to outflows, orientation, and radio properties. Monthly Notices of the Royal Astronomical Society, 2019, 488, 5916-5934.	4.4	9
20	Kinematics of C iv and [O iii] emission in luminous high-redshift quasars. Monthly Notices of the Royal Astronomical Society, 2019, 486, 5335-5348.	4.4	26
21	Stochastic Modeling Handbook for Optical AGN Variability. Publications of the Astronomical Society of the Pacific, 2019, 131, 063001.	3.1	34
22	The Sloan Digital Sky Survey Reverberation Mapping Project: Sample Characterization. Astrophysical Journal, Supplement Series, 2019, 241, 34.	7.7	102
23	The Sloan Digital Sky Survey Reverberation Mapping Project: The C iv Blueshift, Its Variability, and Its Dependence Upon Quasar Properties. Astrophysical Journal, 2018, 854, 128.	4.5	33
24	Steep Hard-X-Ray Spectra Indicate Extremely High Accretion Rates in Weak Emission-line Quasars*. Astrophysical Journal, 2018, 865, 92.	4.5	19
25	The zÂ=Â0.54 LoBAL Quasar SDSS J085053.12+445122.5. I. Spectral Synthesis Analysis Reveals a Massive Outflow ^{â^—} . Astrophysical Journal, 2018, 866, 7.	4.5	23
26	The Clustering of High-redshift (2.9Ââ‰ÂzÂâ‰Â5.1) Quasars in SDSS Stripe 82. Astrophysical Journal, 2018, 859 20.	⁹ , _{4.5}	32
27	Winds as the origin of radio emission in $z\hat{A}=\hat{A}2.5$ radio-quiet extremely red quasars. Monthly Notices of the Royal Astronomical Society, 2018, 477, 830-844.	4.4	49
28	Analysis of Long-term Systematic Errors in Kepler K2. Research Notes of the AAS, 2018, 2, 127.	0.7	2
29	Correcting CÂiv-based virial black hole masses. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2120-2142.	4.4	131
30	Extracting information from AGN variability. Monthly Notices of the Royal Astronomical Society, 2017, 470, 3027-3048.	4.4	36
31	AGN Populations in Large-volume X-Ray Surveys: Photometric Redshifts and Population Types Found in the Stripe 82X Survey. Astrophysical Journal, 2017, 850, 66.	4.5	50
32	Extremely red quasars in BOSS. Monthly Notices of the Royal Astronomical Society, 2017, 464, 3431-3463.	4.4	79
33	THE SLOAN DIGITAL SKY SURVEY REVERBERATION MAPPING PROJECT: AN INVESTIGATION OF BIASES IN C iv EMISSION LINE PROPERTIES. Astrophysical Journal, Supplement Series, 2016, 224, 14.	7.7	30
34	SpIES: THE SPITZER IRAC EQUATORIAL SURVEY. Astrophysical Journal, Supplement Series, 2016, 225, 1.	7.7	43
35	THE SLOAN DIGITAL SKY SURVEY REVERBERATION MAPPING PROJECT: FIRST BROAD-LINE HÎ ² AND Mg ii LAGS AT zÂ≳Â0.3 FROM SIX-MONTH SPECTROSCOPY. Astrophysical Journal, 2016, 818, 30.	4.5	116
36	C iv emission-line properties and systematic trends in quasar black hole mass estimates. Monthly Notices of the Royal Astronomical Society, 2016, 461, 647-665.	4.4	87

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37	THE SLOAN DIGITAL SKY SURVEY REVERBERATION MAPPING PROJECT: VELOCITY SHIFTS OF QUASAR EMISSION LINES. Astrophysical Journal, 2016, 831, 7.	4.5	134
38	Do the <i>Kepler </i> AGN light curves need reprocessing? Monthly Notices of the Royal Astronomical Society, 2015, 453, 2075-2081.	4.4	15
39	THE SLOAN DIGITAL SKY SURVEY REVERBERATION MAPPING PROJECT: ENSEMBLE SPECTROSCOPIC VARIABILITY OF QUASAR BROAD EMISSION LINES. Astrophysical Journal, 2015, 811, 42.	4.5	45
40	BAYESIAN HIGH-REDSHIFT QUASAR CLASSIFICATION FROM OPTICAL AND MID-IR PHOTOMETRY. Astrophysical Journal, Supplement Series, 2015, 219, 39.	7.7	57
41	QUASAR CLASSIFICATION USING COLOR AND VARIABILITY. Astrophysical Journal, 2015, 811, 95.	4.5	57
42	THE SLOAN DIGITAL SKY SURVEY REVERBERATION MAPPING PROJECT: TECHNICAL OVERVIEW. Astrophysical Journal, Supplement Series, 2015, 216, 4.	7.7	151
43	MEAN AND EXTREME RADIO PROPERTIES OF QUASARS AND THE ORIGIN OF RADIO EMISSION. Astronomical Journal, 2015, 149, 61.	4.7	46
44	Are the variability properties of the <i>Kepler </i> AGN light curves consistent with a damped random walk?. Monthly Notices of the Royal Astronomical Society, 2015, 451, 4328-4345.	4.4	106
45	DETECTION OF REST-FRAME OPTICAL LINES FROM X-SHOOTER SPECTROSCOPY OF WEAK EMISSION-LINE QUASARS. Astrophysical Journal, 2015, 805, 123.	4.5	46
46	MINING FOR DUST IN TYPE 1 QUASARS. Astronomical Journal, 2015, 149, 203.	4.7	54
47	MEAN SPECTRAL ENERGY DISTRIBUTIONS AND BOLOMETRIC CORRECTIONS FOR LUMINOUS QUASARS. Astrophysical Journal, Supplement Series, 2013, 206, 4.	7.7	111
48	THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: THE QUASAR LUMINOSITY FUNCTION FROM DATA RELEASE NINE. Astrophysical Journal, 2013, 773, 14.	4.5	170
49	THE BARYON OSCILLATION SPECTROSCOPIC SURVEY OF SDSS-III. Astronomical Journal, 2013, 145, 10.	4.7	1,571
50	THE <i>>z</i> = 5 QUASAR LUMINOSITY FUNCTION FROM SDSS STRIPE 82. Astrophysical Journal, 2013, 768, 105.	4.5	181
51	Optical selection of quasars: SDSS and LSST. Proceedings of the International Astronomical Union, 2013, 9, 11-17.	0.0	1
52	High Signal-to-Noise Ratio Mid-Infrared Quasar Spectral Templates. Proceedings of the International Astronomical Union, 2013, 9, 315-318.	0.0	0
53	THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: QUASAR TARGET SELECTION FOR DATA RELEASE NINE. Astrophysical Journal, Supplement Series, 2012, 199, 3.	7.7	246
54	A DESCRIPTION OF QUASAR VARIABILITY MEASURED USING REPEATED SDSS AND POSS IMAGING. Astrophysical Journal, 2012, 753, 106.	4.5	218

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55	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. Astrophysical Journal, Supplement Series, 2012, 203, 21.	7.7	1,158
56	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. Astronomical Journal, 2011, 142, 72.	4.7	1,700
57	A POPULATION OF X-RAY WEAK QUASARS: PHL 1811 ANALOGS AT HIGH REDSHIFT. Astrophysical Journal, 2011, 736, 28.	4.5	80
58	THE ULTRAVIOLET-TO-MID-INFRARED SPECTRAL ENERGY DISTRIBUTION OF WEAK EMISSION LINE QUASARS. Astrophysical Journal, 2011, 743, 163.	4. 5	18
59	A strong redshift dependence of the broad absorption line quasar fraction. Monthly Notices of the Royal Astronomical Society, 2011, 410, 860-884.	4.4	181
60	THE EIGHTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2011, 193, 29.	7.7	1,166
61	A CATALOG OF QUASAR PROPERTIES FROM SLOAN DIGITAL SKY SURVEY DATA RELEASE 7. Astrophysical Journal, Supplement Series, 2011, 194, 45.	7.7	1,104
62	UNIFICATION OF LUMINOUS TYPE 1 QUASARS THROUGH C IV EMISSION. Astronomical Journal, 2011, 141, 167.	4.7	321
63	C IV EMISSION AND THE ULTRAVIOLET THROUGH X-RAY SPECTRAL ENERGY DISTRIBUTION OF RADIO-QUIET QUASARS. Astronomical Journal, 2011, 142, 130.	4.7	33
64	BINARY QUASARS AT HIGH REDSHIFT. I. 24 NEW QUASAR PAIRS AT <i>z</i> å^1/4 3-4. Astrophysical Journal, 2010, 719, 1672-1692.	4.5	105
65	WEAK LINE QUASARS AT HIGH REDSHIFT: EXTREMELY HIGH ACCRETION RATES OR ANEMIC BROAD-LINE REGIONS?. Astrophysical Journal Letters, 2010, 722, L152-L156.	8.3	48
66	THE SLOAN DIGITAL SKY SURVEY QUASAR CATALOG. V. SEVENTH DATA RELEASE. Astronomical Journal, 2010, 139, 2360-2373.	4.7	800
67	QUASAR CLUSTERING FROM SDSS DR5: DEPENDENCES ON PHYSICAL PROPERTIES. Astrophysical Journal, 2009, 697, 1656-1673.	4.5	191
68	CLUSTERING OF LOW-REDSHIFT (<i>z</i> ⩽ 2.2) QUASARS FROM THE SLOAN DIGITAL SKY SURVEY. Astrophysical Journal, 2009, 697, 1634-1655.	4. 5	209
69	ASTROMETRIC REDSHIFTS FOR QUASARS. Astronomical Journal, 2009, 138, 19-27.	4.7	24
70	EIGHT-DIMENSIONAL MID-INFRARED/OPTICAL BAYESIAN QUASAR SELECTION. Astronomical Journal, 2009, 137, 3884-3899.	4.7	56
71	The 2dF-SDSS LRG and QSO Survey: the spectroscopic QSO catalogue. Monthly Notices of the Royal Astronomical Society, 2009, 392, 19-44.	4.4	109
72	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. Astrophysical Journal, Supplement Series, 2009, 182, 543-558.	7.7	4,201

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73	HIGH-REDSHIFT SDSS QUASARS WITH WEAK EMISSION LINES. Astrophysical Journal, 2009, 699, 782-799.	4.5	121
74	EFFICIENT PHOTOMETRIC SELECTION OF QUASARS FROM THE SLOAN DIGITAL SKY SURVEY. II. â^¼1, 000, 000 QUASARS FROM DATA RELEASE 6. Astrophysical Journal, Supplement Series, 2009, 180, 67-83.	7.7	264
75	X-RAY INSIGHTS INTO THE NATURE OF WEAK EMISSION-LINE QUASARS AT HIGH REDSHIFT. Astrophysical Journal, 2009, 696, 580-590.	4.5	47
76	The Sixth Data Release of the Sloan Digital Sky Survey. Astrophysical Journal, Supplement Series, 2008, 175, 297-313.	7.7	1,202
77	SPACE DENSITY OF OPTICALLY SELECTED TYPE 2 QUASARS. Astronomical Journal, 2008, 136, 2373-2390.	4.7	247
78	Combined analysis of the integrated Sachs-Wolfe effect and cosmological implications. Physical Review D, 2008, 77, .	4.7	237
79	Biases in Virial Black Hole Masses: An SDSS Perspective. Astrophysical Journal, 2008, 680, 169-190.	4.5	441
80	A SURVEY OF <i>z</i> a^1/4 6 QUASARS IN THE SLOAN DIGITAL SKY SURVEY DEEP STRIPE. I. A FLUX-LIMITED SAMP AT <i>z_{AB}</i> < 21. Astronomical Journal, 2008, 135, 1057-1066.	PLE 4.7	156
81	Bayesian Quasar Selection and the Quasar Luminosity Function. , 2008, , .		1
82	The Radio‣oud Fraction of Quasars is a Strong Function of Redshift and Optical Luminosity. Astrophysical Journal, 2007, 656, 680-690.	4.5	196
83	The Sloan Digital Sky Survey Quasar Catalog. IV. Fifth Data Release. Astronomical Journal, 2007, 134, 102-117.	4.7	394
84	Clustering Analyses of 300,000 Photometrically Classified Quasars. I. Luminosity and Redshift Evolution in Quasar Bias. Astrophysical Journal, 2007, 658, 85-98.	4.5	152
85	Clustering of High-Redshift (z≥ 2.9) Quasars from the Sloan Digital Sky Survey. Astronomical Journal, 2007, 133, 2222-2241.	4.7	315
86	An Observational Determination of the Bolometric Quasar Luminosity Function. Astrophysical Journal, 2007, 654, 731-753.	4.5	883
87	A Large, Uniform Sample of X-Ray-emitting Active Galactic Nuclei from theROSATAll Sky and Sloan Digital Sky Surveys: The Data Release 5 Sample. Astronomical Journal, 2007, 133, 313-329.	4.7	75
88	A Catalog of Broad Absorption Line Quasars from the Sloan Digital Sky Survey Third Data Release. Astrophysical Journal, Supplement Series, 2006, 165, 1-18.	7.7	332
89	First Measurement of the Clustering Evolution of Photometrically Classified Quasars. Astrophysical Journal, 2006, 638, 622-634.	4.5	148
90	The Sloan Digital Sky Survey Quasar Lens Search. I. Candidate Selection Algorithm. Astronomical Journal, 2006, 132, 999-1013.	4.7	138

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91	Constraining the Evolution of the Ionizing Background and the Epoch of Reionization withz ~ 6 Quasars. II. A Sample of 19 Quasars. Astronomical Journal, 2006, 132, 117-136.	4.7	1,116
92	The Fourth Data Release of the Sloan Digital Sky Survey. Astrophysical Journal, Supplement Series, 2006, 162, 38-48.	7.7	948
93	A Survey ofz > 5.7 Quasars in the Sloan Digital Sky Survey. IV. Discovery of Seven Additional Quasars. Astronomical Journal, 2006, 131, 1203-1209.	4.7	350
94	ChandraObservations of the Highest Redshift Quasars from the Sloan Digital Sky Survey. Astrophysical Journal, 2006, 644, 86-99.	4.5	99
95	The Sloan Digital Sky Survey Quasar Survey: Quasar Luminosity Function from Data Release 3. Astronomical Journal, 2006, 131, 2766-2787.	4.7	701
96	Average extinction curves and relative abundances for quasi-stellar object absorption-line systems at 1 amount at 1 amount 2006, 367, 945-978.	4.4	179
97	Spectral Energy Distributions and Multiwavelength Selection of Type 1 Quasars. Astrophysical Journal, Supplement Series, 2006, 166, 470-497.	7.7	908
98	Optically Identified BL Lacertae Objects from the Sloan Digital Sky Survey. Astronomical Journal, 2005, 129, 2542-2561.	4.7	79
99	The Sloan Digital Sky Survey Quasar Catalog. III. Third Data Release. Astronomical Journal, 2005, 130, 367-380.	4.7	245
100	X-Ray Insights into Interpreting CivBlueshifts and Optical/Ultraviolet Continua. Astronomical Journal, 2005, 129, 567-577.	4.7	32
101	Detection of Cosmic Magnification with the Sloan Digital Sky Survey. Astrophysical Journal, 2005, 633, 589-602.	4.5	204
102	An Empirical Calibration of the Completeness of the SDSS Quasar Survey. Astronomical Journal, 2005, 129, 2047-2061.	4.7	77
103	The Sloan Digital Sky Survey View of the Palomar-Green Bright Quasar Survey. Astronomical Journal, 2005, 130, 873-895.	4.7	528
104	Efficient Photometric Selection of Quasars from the Sloan Digital Sky Survey: $100,000 z < 3$ Quasars from Data Release One. Astrophysical Journal, Supplement Series, 2004, 155, 257-269.	7.7	175
105	The Ensemble Photometric Variability of â^1/425,000 Quasars in the Sloan Digital Sky Survey. Astrophysical Journal, 2004, 601, 692-714.	4.5	351
106	An Empirical Algorithm for Broadband Photometric Redshifts of Quasars from the Sloan Digital Sky Survey. Astrophysical Journal, Supplement Series, 2004, 155, 243-256.	7.7	72
107	Dust Reddening in Sloan Digital Sky Survey Quasars. Astronomical Journal, 2004, 128, 1112-1123.	4.7	208
108	Red and Reddened Quasars in the Sloan Digital Sky Survey. Astronomical Journal, 2003, 126, 1131-1147.	4.7	321

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109	Candidate Type II Quasars from the Sloan Digital Sky Survey. I. Selection and Optical Properties of a Sample at 0.3 < Z < 0.83. Astronomical Journal, 2003, 126, 2125-2144.	4.7	296
110	Continuum and Emission-Line Properties of Broad Absorption Line Quasars. Astronomical Journal, 2003, 126, 2594-2607.	4.7	230
111	A Catalog of Broad Absorption Line Quasars from the Sloan Digital Sky Survey Early Data Release. Astronomical Journal, 2003, 125, 1711-1728.	4.7	120
112	Sloan Digital Sky Survey: Early Data Release. Astronomical Journal, 2002, 123, 485-548.	4.7	2,003
113	Spectroscopic Target Selection in the Sloan Digital Sky Survey: The Quasar Sample. Astronomical Journal, 2002, 123, 2945-2975.	4.7	831
114	Analysis of Systematic Effects and Statistical Uncertainties in Angular Clustering of Galaxies from Early Sloan Digital Sky Survey Data. Astrophysical Journal, 2002, 579, 48-75.	4.5	209
115	Optical and Radio Properties of Extragalactic Sources Observed by the FIRST Survey and the Sloan Digital Sky Survey. Astronomical Journal, 2002, 124, 2364-2400.	4.7	416
116	FIRST 0747+2739: A FIRST/2MASS Quasar with an Overabundance of C iv Absorption Systems. Astrophysical Journal, 2002, 567, L13-L17.	4.5	13
117	Unusual Broad Absorption Line Quasars from the Sloan Digital Sky Survey. Astrophysical Journal, Supplement Series, 2002, 141, 267-309.	7.7	290
118	Broad Emission-Line Shifts in Quasars: An Orientation Measure for Radio-Quiet Quasars?. Astronomical Journal, 2002, 124, 1-17.	4.7	305
119	Colors of 2625 Quasars at 0 < [ITAL][CLC]z[/CLC][/ITAL] < 5 Measured in the Sloan Digital Sky Photometric System. Astronomical Journal, 2001, 121, 2308-2330.	Survey 4.7	190
120	Quasar Absorption Lines as a Function of Quasar Orientation Measures. Astrophysical Journal, 2001, 547, 635-648.	4.5	18
121	Composite Quasar Spectra from the Sloan Digital Sky Survey. Astronomical Journal, 2001, 122, 549-564.	4.7	1,494
122	Intrinsic Absorption in Radioâ€selected Quasars. Astrophysical Journal, Supplement Series, 2001, 133, 53-75.	7.7	37
123	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. V. Hobby-Eberly Telescope Observations. Astronomical Journal, 2001, 121, 1232-1240.	4.7	44
124	High-Redshift Quasars Found in Sloan Digital Sky Survey Commissioning Data. VI. Sloan Digital Sky Survey Spectrograph Observations. Astronomical Journal, 2001, 122, 503-517.	4.7	90
125	Photometric Redshifts of Quasars. Astronomical Journal, 2001, 122, 1151-1162.	4.7	85
126	The Sloan Digital Sky Survey: Technical Summary. Astronomical Journal, 2000, 120, 1579-1587.	4.7	8,099

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127	Connecting the X-ray properties of weak-line and typical quasars: testing for a geometrically thick accretion disk. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	30