

Kirk T Korista

List of Publications by Year in descending order

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times ranked

3865
citing authors

#	ARTICLE	IF	CITATIONS
1	The Paschen Jump as a Diagnostic of the Diffuse Nebular Continuum Emission in Active Galactic Nuclei*. <i>Astrophysical Journal</i> , 2022, 927, 60.	4.5	5
2	Physical conditions of iron-peak low-ionization lines in the FeLoBAL quasar Q0059-2735. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 2725-2738.	4.4	4
3	Space Telescope and Optical Reverberation Mapping Project. XIII. An Atlas of UV and X-Ray Spectroscopic Signatures of the Disk Wind in NGC 5548. <i>Astrophysical Journal</i> , 2021, 906, 14.	4.5	5
4	AGN STORM 2. I. First results: A Change in the Weather of Mrk 817. <i>Astrophysical Journal</i> , 2021, 922, 151.	4.5	49
5	Space Telescope and Optical Reverberation Mapping Project. XI. Disk-wind Characteristics and Contributions to the Very Broad Emission Lines of NGC 5548. <i>Astrophysical Journal</i> , 2020, 898, 141.	4.5	13
6	A Wind-based Unification Model for NGC 5548: Spectral Holidays, Nondisk Emission, and Implications for Changing-look Quasars. <i>Astrophysical Journal Letters</i> , 2019, 882, L30.	8.3	33
7	Accretion Disk Reverberation with Hubble Space Telescope Observations of NGC 4593: Evidence for Diffuse Continuum Lags. <i>Astrophysical Journal</i> , 2018, 857, 53.	4.5	92
8	Suppression of Dielectronic Recombination Due to Finite Density Effects. II. Analytical Refinement and Application to Density-dependent Ionization Balances and AGN Broad-line Emission. <i>Astrophysical Journal, Supplement Series</i> , 2018, 237, 41.	7.7	15
9	Space Telescope and Optical Reverberation Mapping Project. V. Optical Spectroscopic Campaign and Emission-line Analysis for NGC 5548. <i>Astrophysical Journal</i> , 2017, 837, 131.	4.5	93
10	Swift Monitoring of NGC 4151: Evidence for a Second X-Ray/UV Reprocessing. <i>Astrophysical Journal</i> , 2017, 840, 41.	4.5	98
11	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT.VI. REVERBERATING DISK MODELS FOR NGC 5548. <i>Astrophysical Journal</i> , 2017, 835, 65.	4.5	68
12	Space Telescope and Optical Reverberation Mapping Project. VII. Understanding the Ultraviolet Anomaly in NGC 5548 with X-Ray Spectroscopy. <i>Astrophysical Journal</i> , 2017, 846, 55.	4.5	33
13	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. III. OPTICAL CONTINUUM EMISSION AND BROADBAND TIME DELAYS IN NGC 5548. <i>Astrophysical Journal</i> , 2016, 821, 56.	4.5	200
14	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. IV. ANOMALOUS BEHAVIOR OF THE BROAD ULTRAVIOLET EMISSION LINES IN NGC 5548. <i>Astrophysical Journal</i> , 2016, 824, 11.	4.5	63
15	Constraints on the broad-line region properties and extinction in local Seyferts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 3570-3590.	4.4	40
16	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. II. SWIFT AND HST REVERBERATION MAPPING OF THE ACCRETION DISK OF NGC 5548. <i>Astrophysical Journal</i> , 2015, 806, 129.	4.5	216
17	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. I. ULTRAVIOLET OBSERVATIONS OF THE SEYFERT 1 GALAXY NGC 5548 WITH THE COSMIC ORIGINS SPECTROGRAPH ON HUBBLE SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2015, 806, 128.	4.5	116
18	Interpreting broad emission-line variations – I. Factors influencing the emission-line response. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 43-61.	4.4	45

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19	SUPPRESSION OF DIELECTRONIC RECOMBINATION DUE TO FINITE DENSITY EFFECTS. <i>Astrophysical Journal</i> , 2013, 768, 82.	4.5	34
20	A near-infrared relationship for estimating black hole masses in active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 113-126.	4.4	29
21	NEW CONSTRAINTS ON THE QUASAR BROAD EMISSION LINE REGION. <i>Astrophysical Journal</i> , 2012, 754, 18.	4.5	18
22	Near infrared hydrogen emission line ratios as diagnostics of the broad emission line region. <i>Journal of Physics: Conference Series</i> , 2012, 372, 012069.	0.4	1
23	The broad emission-line region: the confluence of the outer accretion disc with the inner edge of the dusty torus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 3086-3111.	4.4	93
24	GALACTIC-SCALE ABSORPTION OUTFLOW IN THE LOW-LUMINOSITY QUASAR IRAS F04250+5718: HUBBLE SPACE TELESCOPE/COSMIC ORIGINS SPECTROGRAPH OBSERVATIONS. <i>Astrophysical Journal</i> , 2011, 739, 7.	4.5	34
25	The near-infrared broad emission line region of active galactic nuclei - II. The 1-1/4m continuum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 218-240.	4.4	68
26	The near-infrared radius-luminosity relationship for active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011, 413, L106-L109.	3.3	17
27	Outflow in Overlooked Luminous Quasar: Subaru Observations of AKARI J1757+\$5907. <i>Publication of the Astronomical Society of Japan</i> , 2011, 63, S457-S467.	2.5	23
28	DISTANCE TO MULTIPLE KINEMATIC COMPONENTS OF QUASAR OUTFLOWS: VERY LARGE TELESCOPE OBSERVATIONS OF QSO 2359-1241 AND SDSS J0318-0600. <i>Astrophysical Journal</i> , 2010, 713, 25-31.	4.5	58
29	THE QUASAR OUTFLOW CONTRIBUTION TO AGN FEEDBACK: VLT MEASUREMENTS OF SDSS J0318-0600. <i>Astrophysical Journal</i> , 2010, 709, 611-631.	4.5	183
30	VARIABLE INTRINSIC ABSORPTION IN Mrk 279. <i>Astrophysical Journal</i> , 2009, 694, 438-448.	4.5	4
31	QUASAR OUTFLOW CONTRIBUTION TO AGN FEEDBACK: OBSERVATIONS OF QSO SDSS J0838+2955. <i>Astrophysical Journal</i> , 2009, 706, 525-534.	4.5	185
32	MASS OUTFLOW IN THE SEYFERT 1 GALAXY NGC 5548. <i>Astrophysical Journal</i> , 2009, 698, 281-292.	4.5	38
33	Physical Conditions in Quasar Outflows: Very Large Telescope Observations of QSO 2359+1241. <i>Astrophysical Journal</i> , 2008, 688, 108-115.	4.5	59
34	The Near-Infrared Broad Emission Line Region of Active Galactic Nuclei. I. The Observations. <i>Astrophysical Journal, Supplement Series</i> , 2008, 174, 282-312.	7.7	100
35	On the Size of the Fe-emitting Region in the AGN Arakelian 120. <i>Astrophysical Journal</i> , 2008, 673, 69-77.	4.5	34
36	Measuring Column Densities in Quasar Outflows: VLT Observations of QSO 2359+1241. <i>Astrophysical Journal</i> , 2008, 681, 954-964.	4.5	79

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37	Hubble Space Telescope Ultraviolet Spectroscopy of 14 Low-Redshift Quasars. <i>Astronomical Journal</i> , 2007, 133, 479-486.	4.7	6
38	Chemical Abundances in an AGN Environment: X-Ray/UV Campaign on the Markarian 279 Outflow. <i>Astrophysical Journal</i> , 2007, 658, 829-839.	4.5	69
39	X-Ray/Ultraviolet Campaign on the Mrk 279 AGN Outflow: Constraining Inhomogeneous Absorber Models. <i>Astrophysical Journal</i> , 2005, 620, 665-672.	4.5	79
40	X-Ray/Ultraviolet Observing Campaign of the Markarian 279 Active Galactic Nucleus Outflow: A Global Fitting Analysis of the Ultraviolet Absorption. <i>Astrophysical Journal</i> , 2005, 623, 85-98.	4.5	51
41	What the Optical Recombination Lines Can Tell Us about the Broad Line Regions of Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2004, 606, 749-762.	4.5	168
42	The Origin of Fe II Emission in Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2004, 615, 610-624.	4.5	119
43	Iron abundance diagnostics in high-redshift QSOs. <i>Proceedings of the International Astronomical Union</i> , 2004, 2004, 311-312.	0.0	1
44	Contrasting the Ultraviolet and X-Ray OVI Column Density Inferred for the Outflow in NGC 5548. <i>Astrophysical Journal</i> , 2003, 590, 174-180.	4.5	32
45	Assessment of the Fluorescence and Auger Data Base Used in Plasma Modeling. <i>Astrophysical Journal</i> , 2003, 592, 636-643.	4.5	28
46	The Mass of Quasar Broad Emission Line Regions. <i>Astrophysical Journal</i> , 2003, 582, 590-595.	4.5	46
47	Chemical Abundances in Broad Emission Line Regions: The "Nitrogen Cloud" Quasi-Stellar Object Q0353+383. <i>Astrophysical Journal</i> , 2003, 583, 649-658.	4.5	52
48	Iron Emission in z 6 QSOs. <i>Astrophysical Journal</i> , 2003, 587, L67-L70.	4.5	94
49	Metallicities and Abundance Ratios from Quasar Broad Emission Lines. <i>Astrophysical Journal</i> , 2002, 564, 592-603.	4.5	146
50	On the Column Density of AGN Outflows: The Case of NGC 5548. <i>Astrophysical Journal</i> , 2002, 566, 699-704.	4.5	60
51	The Effects of Inhomogeneous Absorbers on the Formation of Intrinsic Quasar Absorption Lines. <i>Astrophysical Journal</i> , 2002, 580, 54-62.	4.5	49
52	He II Reverberation in Active Galactic Nucleus Spectra. <i>Astrophysical Journal</i> , 2002, 581, 932-947.	4.5	27
53	Keck HIRES Observations of the QSO FIRST J104459.6+365605: Evidence for a Large Scale Outflow. <i>Astrophysical Journal</i> , 2001, 548, 609-623.	4.5	122
54	The Planetary Nebula A39: An Observational Benchmark for Numerical Modeling of Photoionized Plasmas. <i>Astrophysical Journal</i> , 2001, 560, 272-286.	4.5	24

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55	The Variable Diffuse Continuum Emission of Broadâ€Line Clouds. <i>Astrophysical Journal</i> , 2001, 553, 695-708.	4.5	108
56	HSTSTIS Observations of PG 0946+301: The Highest Quality UV Spectrum of a BALQSO. <i>Astrophysical Journal</i> , 2001, 561, 118-130.	4.5	102
57	Highâ€Resolution Spectroscopy of Faint Emission Lines in the Orion Nebula. <i>Astrophysical Journal, Supplement Series</i> , 2000, 129, 229-246.	7.7	60
58	Observational Constraints on the Internal Velocity Field of Quasar Emissionâ€Line Clouds. <i>Astrophysical Journal</i> , 2000, 542, 644-654.	4.5	33
59	Locally Optimally Emitting Clouds and the Variable Broad Emission Line Spectrum of NGC 5548. <i>Astrophysical Journal</i> , 2000, 536, 284-298.	4.5	91
60	Dynamics of Warm Absorbing Gas in Seyfert Galaxies: NGC 5548. <i>Astrophysical Journal</i> , 2000, 537, 134-151.	4.5	76
61	Numerical Simulations of Fe ii Emission Spectra. <i>Astrophysical Journal, Supplement Series</i> , 1999, 120, 101-112.	7.7	124
62	Hubble Space Telescope Observations of the Broad Absorption Line Quasar PG 0946+301. <i>Astrophysical Journal</i> , 1999, 516, 27-46.	4.5	111
63	CLOUDY 90: Numerical Simulation of Plasmas and Their Spectra. <i>Publications of the Astronomical Society of the Pacific</i> , 1998, 110, 761-778.	3.1	1,979
64	Steps toward Determination of the Size and Structure of the Broadâ€Line Region in Active Galactic Nuclei. XIII. Ultraviolet Observations of the Broadâ€Line Radio Galaxy 3C 390.3. <i>Astrophysical Journal</i> , 1998, 509, 163-176.	4.5	84
65	Quasars as Cosmological Probes: The Ionizing Continuum, Gas Metallicity, and the W_{λ} â€Relation. <i>Astrophysical Journal</i> , 1998, 507, 24-30.	4.5	71
66	The Ultravioletâ€Optical Albedo of Broad Emission Line Clouds. <i>Astrophysical Journal</i> , 1998, 495, 672-679.	4.5	16
67	Locally Optimally Emitting Clouds and the Narrow Emission Lines in Seyfert Galaxies. <i>Astrophysical Journal</i> , 1997, 487, 122-141.	4.5	83
68	The Variability and Spectrum of NGC 5548 in the Extreme Ultraviolet. <i>Astrophysical Journal</i> , 1997, 479, 222-230.	4.5	57
69	An Atlas of Computed Equivalent Widths of Quasar Broad Emission Lines. <i>Astrophysical Journal, Supplement Series</i> , 1997, 108, 401-415.	7.7	187
70	Dynamics of Broad Emissionâ€Line Region in NGC 5548: Hydromagnetic Wind Model versus Observations. <i>Astrophysical Journal</i> , 1997, 479, 200-221.	4.5	106
71	Do the Broad Emission Line Clouds See the Same Continuum That We See?. <i>Astrophysical Journal</i> , 1997, 487, 555-559.	4.5	64
72	Steps toward Determination of the Size and Structure of the Broadâ€Line Region in Active Galactic Nuclei. IX. Ultraviolet Observations of Fairall 9. <i>Astrophysical Journal, Supplement Series</i> , 1997, 110, 9-20.	7.7	158

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73	Physical Conditions of the Coronal Line Region in Seyfert Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 1997, 110, 287-297.	7.7	68
74	Steps toward Determination of the Size and Structure of the Broad-Line Region in Active Galactic Nuclei. XI. Intensive Monitoring of the Ultraviolet Spectrum of NGC 7469. <i>Astrophysical Journal, Supplement Series</i> , 1997, 113, 69-88.	7.7	143
75	Optical Continuum and Emission-Line Variability of the Seyfert 1 Galaxy Markarian 509. <i>Astrophysical Journal</i> , 1996, 471, 737-747.	4.5	25
76	The Chemical Enrichment of Gas in Broad Absorption Line QSOs: Rapid Star Formation in the Early History of Galaxies. <i>Astrophysical Journal</i> , 1996, 461, 641.	4.5	29
77	High Metal Enrichments in Luminous Quasars. <i>Astrophysical Journal</i> , 1996, 461, 683.	4.5	80
78	On the Scattering Contributions to N V λ 1240 and C IV λ 1549 in QSOs. <i>Astrophysical Journal</i> , 1996, 464, 158.	4.5	16
79	The Disappearing Broad Absorption Lines and Variable Emission Lines in NGC 3516. <i>Astrophysical Journal</i> , 1996, 470, 378.	4.5	27
80	Locally Optimally Emitting Clouds and the Origin of Quasar Emission Lines. <i>Astrophysical Journal</i> , 1995, 455, .	4.5	261
81	Radiative acceleration of gas in quasars. <i>Nature</i> , 1995, 376, 576-578.	27.8	41
82	Broad NE VIII λ 744 Emission from the Quasar PG 1148+549. <i>Astrophysical Journal</i> , 1995, 454, 688.	4.5	18
83	The Geometry and Kinematics of the Broad-Line Region in NGC 5548 from [ITAL]HST[/ITAL] and [ITAL]IUE[/ITAL] Observations. <i>Astrophysical Journal</i> , 1995, 453, .	4.5	59
84	Imaging of the Wolf-Rayet galaxy He 2-10. <i>Astronomical Journal</i> , 1993, 105, 1313.	4.7	16
85	Low-ionization broad absorption lines in quasars. <i>Astrophysical Journal</i> , 1993, 413, 95.	4.5	162
86	On the Geometry, Covering Factor, and Scattering-Emission Properties of QSO Broad Absorption-Line Regions. <i>Astrophysical Journal</i> , 1993, 415, 541.	4.5	99
87	Double troughs in broad absorption line quasars and Ly-alpha-N V line-locking. <i>Astrophysical Journal, Supplement Series</i> , 1993, 88, 357.	7.7	72
88	Broad absorption-line time variability in the QSO CSO 203. <i>Astrophysical Journal</i> , 1992, 397, 81.	4.5	52
89	Hubble Space Telescope Faint Object Spectrograph and ground-based observations of the broad absorption line quasar O226-1024. <i>Astrophysical Journal</i> , 1992, 401, 529.	4.5	47
90	The broad emission-line profiles and profile variability of the Seyfert 1 galaxy Arakelian 120. <i>Astrophysical Journal, Supplement Series</i> , 1992, 79, 285.	7.7	21

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91	Ultraviolet and optical spectroscopy of NGC 5548 and the nature of the broad-line region. <i>Astrophysical Journal</i> , 1990, 352, 68.	4.5	10
92	The evolution of the radio emission from Kepler's Supernova remnant. <i>Astrophysical Journal</i> , 1988, 330, 254.	4.5	43
93	The double broad-line emitting regions in NGC 5548 as possible evidence for a supermassive binary. <i>Astrophysical Journal</i> , 1987, 312, L1.	4.5	32