

D Michael Crenshaw

List of Publications by Year in descending order

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92
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92
docs citations

92
times ranked

2540
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass Loss from the Nuclei of Active Galaxies. <i>Annual Review of Astronomy and Astrophysics</i> , 2003, 41, 117-167.	24.3	423
2	BAT AGN Spectroscopic Survey. I. Spectral Measurements, Derived Quantities, and AGN Demographics. <i>Astrophysical Journal</i> , 2017, 850, 74.	4.5	217
3	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. II. <i>SWIFT</i> AND <i>HST</i> REVERBERATION MAPPING OF THE ACCRETION DISK OF NGC 5548. <i>Astrophysical Journal</i> , 2015, 806, 129.	4.5	216
4	DETERMINING INCLINATIONS OF ACTIVE GALACTIC NUCLEI VIA THEIR NARROW-LINE REGION KINEMATICS. I. OBSERVATIONAL RESULTS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 1.	7.7	211
5	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
6	Steps toward Determination of the Size and Structure of the Broad-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
7	Resolved Spectroscopy of the Narrow-Line Region in NGC 1068: Kinematics of the Ionized Gas. <i>Astrophysical Journal</i> , 2000, 532, L101-L104.	4.5	144
8	FEEDBACK FROM MASS OUTFLOWS IN NEARBY ACTIVE GALACTIC NUCLEI. I. ULTRAVIOLET AND X-RAY ABSORBERS. <i>Astrophysical Journal</i> , 2012, 753, 75.	4.5	139
9	Mapping the Kinematics of the Narrow-Line Region in the Seyfert Galaxy NGC 4151. <i>Astronomical Journal</i> , 2005, 130, 945-956.	4.7	123
10	Kinematics of the Narrow-Line Region in the Seyfert 2 Galaxy NGC 1068: Dynamical Effects of the Radio Jet. <i>Astronomical Journal</i> , 2006, 132, 620-632.	4.7	119
11	New Indicators for AGN Power: The Correlation between $[O\text{IV}]_{25.89\ \mu\text{m}}$ and Hard X-Ray Luminosity for Nearby Seyfert Galaxies. <i>Astrophysical Journal</i> , 2008, 682, 94-103.	4.5	118
12	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. I. ULTRAVIOLET OBSERVATIONS OF THE SEYFERT 1 GALAXY NGC 5548 WITH THE COSMIC ORIGINS SPECTROGRAPH ON <i>HUBBLE SPACE TELESCOPE</i> . <i>Astrophysical Journal</i> , 2015, 806, 128.	4.5	116
13	High-Resolution X-Ray and Ultraviolet Spectroscopy of the Complex Intrinsic Absorption in NGC 4051 with <i>Chandra</i> and the <i>Hubble Space Telescope</i> . <i>Astrophysical Journal</i> , 2001, 557, 2-17.	4.5	113
14	RADIAL VELOCITY OFFSETS DUE TO MASS OUTFLOWS AND EXTINCTION IN ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2010, 708, 419-426.	4.5	111
15	The Host Galaxies of Narrow-Line Seyfert 1 Galaxies: Nuclear Dust Morphology and Starburst Rings. <i>Astronomical Journal</i> , 2006, 132, 321-346.	4.7	104
16	A Kinematic Model for the Narrow-Line Region in NGC 4151. <i>Astronomical Journal</i> , 2000, 120, 1731-1738.	4.7	101
17	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
18	Resolved Spectroscopy of the Narrow-Line Region in NGC 1068. III. Physical Conditions in the Emission-Line Gas. <i>Astrophysical Journal</i> , 2000, 544, 763-779.	4.5	77

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19	Simultaneous Ultraviolet and X-ray Observations of Seyfert Galaxy NGC 4151. I. Physical Conditions in the X-ray Absorbers. <i>Astrophysical Journal</i> , 2005, 633, 693-705.	4.5	75
20	Mass Outflow from the Nucleus of the Seyfert 1 Galaxy NGC 4151. <i>Astrophysical Journal</i> , 2007, 659, 250-256.	4.5	75
21	HUBBLE SPACE TELESCOPE OBSERVATIONS OF THE DOUBLE-PEAKED EMISSION LINES IN THE SEYFERT GALAXY MARKARIAN 78: MASS OUTFLOWS FROM A SINGLE ACTIVE GALACTIC NUCLEUS. <i>Astrophysical Journal</i> , 2011, 727, 71.	4.5	71
22	Hubble Space Telescope Observations of Extended [O III] λ 5007 Emission in Nearby QSO2s: New Constraints on AGN Host Galaxy Interaction. <i>Astrophysical Journal</i> , 2018, 856, 102.	4.5	70
23	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT.VI. REVERBERATING DISK MODELS FOR NGC 5548. <i>Astrophysical Journal</i> , 2017, 835, 65.	4.5	68
24	Resolved Spectroscopy of the Narrow-Line Region in NGC 1068. II. Physical Conditions near the NGC 1068 "Hot Spot". <i>Astrophysical Journal</i> , 2000, 532, 256-266.	4.5	67
25	Quantifying Feedback from Narrow Line Region Outflows in Nearby Active Galaxies. I. Spatially Resolved Mass Outflow Rates for the Seyfert 2 Galaxy Markarian 573. <i>Astrophysical Journal</i> , 2018, 856, 46.	4.5	67
26	Multiwavelength Observations of Short-Timescale Variability in NGC 4151. I. Ultraviolet Observations. <i>Astrophysical Journal</i> , 1996, 470, 322.	4.5	66
27	Space Telescope Imaging Spectrograph Long-Slit Spectroscopy of the Narrow-Line Region of NGC 4151. II. Physical Conditions along Position Angle 221°. <i>Astrophysical Journal</i> , 2000, 531, 278-295.	4.5	64
28	Gas Cloud Kinematics near the Nucleus of NGC 4151. <i>Astrophysical Journal</i> , 1998, 492, L115-L119.	4.5	63
29	Spitzer IRS Observations of Seyfert 1.8 and 1.9 Galaxies: A Comparison with Seyfert 1 and Seyfert 2. <i>Astrophysical Journal</i> , 2007, 671, 124-135.	4.5	63
30	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
31	Space Telescope Imaging Spectrograph Echelle Observations of the Seyfert Galaxy NGC 4151: Physical Conditions in the Ultraviolet Absorbers. <i>Astrophysical Journal</i> , 2001, 551, 671-686.	4.5	62
32	Spectral variability and reverberation time delays in the Suzaku X-ray spectrum of NGC 4051. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 403, 196-210.	4.4	62
33	BAT AGN spectroscopic survey. II. X-ray emission and high-ionization optical emission lines. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3622-3634.	4.4	59
34	Constraining the Active Galactic Nucleus Contribution in a Multiwavelength Study of Seyfert Galaxies. <i>Astrophysical Journal</i> , 2008, 689, 95-107.	4.5	56
35	Kinematics of the Narrow-Line Region in the Seyfert 2 Galaxy Markarian 3. <i>Astronomical Journal</i> , 2001, 122, 2961-2968.	4.7	55
36	GEMINI NEAR INFRARED FIELD SPECTROGRAPH OBSERVATIONS OF THE SEYFERT 2 GALAXY MRK 573: IN SITU ACCELERATION OF IONIZED AND MOLECULAR GAS OFF FUELING FLOWS. <i>Astrophysical Journal</i> , 2017, 834, 30.	4.5	52

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37	Quantifying Feedback from Narrow Line Region Outflows in Nearby Active Galaxies. II. Spatially Resolved Mass Outflow Rates for the QSO2 Markarian 34* \hat{a} . <i>Astrophysical Journal</i> , 2018, 867, 88.	4.5	48
38	Space Telescope Imaging Spectrograph Long \hat{a} lit Spectroscopy of the Narrow \hat{a} Line Region of NGC 4151. I. Kinematics and Emission \hat{a} Line Ratios. <i>Astrophysical Journal</i> , 2000, 531, 257-277.	4.5	48
39	Dynamics of the Narrow \hat{a} Line Region in the Seyfert 2 Galaxy NGC 1068. <i>Astrophysical Journal</i> , 2007, 656, 699-708.	4.5	47
40	MODELING THE OUTFLOW IN THE NARROW-LINE REGION OF MARKARIAN 573: BICONICAL ILLUMINATION OF A GASEOUS DISK. <i>Astronomical Journal</i> , 2010, 140, 577-583.	4.7	47
41	Simultaneous Ultraviolet and X \hat{a} Ray Spectroscopy of the Seyfert 1 Galaxy NGC 5548. I. Physical Conditions in the Ultraviolet Absorbers. <i>Astrophysical Journal</i> , 2003, 594, 116-127.	4.5	46
42	FEEDBACK FROM MASS OUTFLOWS IN NEARBY ACTIVE GALACTIC NUCLEI. II. OUTFLOWS IN THE NARROW-LINE REGION OF NGC 4151. <i>Astrophysical Journal</i> , 2015, 799, 83.	4.5	46
43	Probing the Ionization Structure of the Narrow \hat{a} Line Region in the Seyfert 1 Galaxy NGC 4151. <i>Astrophysical Journal</i> , 2008, 679, 1128-1143.	4.5	43
44	THE GEOMETRY OF MASS OUTFLOWS AND FUELING FLOWS IN THE SEYFERT 2 GALAXY MRK 3. <i>Astronomical Journal</i> , 2010, 139, 871-877.	4.7	43
45	A REVERBERATION-BASED BLACK HOLE MASS FOR MCG-06-30-15. <i>Astrophysical Journal</i> , 2016, 830, 136.	4.5	43
46	Simultaneous Ultraviolet and X \hat{a} Ray Observations of the Seyfert Galaxy NGC 4151. II. Physical Conditions in the UV Absorbers. <i>Astrophysical Journal</i> , Supplement Series, 2006, 167, 161-176.	7.7	40
47	Contemporaneous Chandra HETG and Suzaku X-ray observations of NGC 4051. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 1965-1986.	4.4	40
48	MASS OUTFLOW IN THE SEYFERT 1 GALAXY NGC 5548. <i>Astrophysical Journal</i> , 2009, 698, 281-292.	4.5	38
49	Outflows in the narrow-line region of bright Seyfert galaxies \hat{a} I. GMOS-IFU data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 2760-2778.	4.4	37
50	Space Telescope and Optical Reverberation Mapping Project. IX. Velocity \hat{a} Delay Maps for Broad Emission Lines in NGC 5548. <i>Astrophysical Journal</i> , 2021, 907, 76.	4.5	36
51	The Connection between the Narrow \hat{a} Line Region and the UV Absorbers in Seyfert Galaxies. <i>Astrophysical Journal</i> , 2005, 625, 680-687.	4.5	36
52	Space Telescope and Optical Reverberation Mapping Project. X. Understanding the Absorption-line Holiday in NGC 5548. <i>Astrophysical Journal</i> , 2019, 877, 119.	4.5	35
53	Space Telescope and Optical Reverberation Mapping Project. VIII. Time Variability of Emission and Absorption in NGC 5548 Based on Modeling the Ultraviolet Spectrum. <i>Astrophysical Journal</i> , 2019, 881, 153.	4.5	34
54	DETERMINING INCLINATIONS OF ACTIVE GALACTIC NUCLEI VIA THEIR NARROW-LINE REGION KINEMATICS. II. CORRELATION WITH OBSERVED PROPERTIES. <i>Astrophysical Journal</i> , 2014, 785, 25.	4.5	33

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55	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
56	PHYSICAL CONDITIONS IN THE INNER NARROW-LINE REGION OF THE SEYFERT 2 GALAXY MARKARIAN 573. <i>Astrophysical Journal</i> , 2009, 698, 106-114.	4.5	31
57	Resolved Spectroscopy of the Narrow-Line Region in NGC 1068. I. The Nature of the Continuum Emission. <i>Astrophysical Journal</i> , 2000, 532, 247-255.	4.5	30
58	Quantifying Feedback from Narrow Line Region Outflows in Nearby Active Galaxies. III. Results for the Seyfert 2 Galaxies Markarian 3, Markarian 78, and NGC 1068* [†]. <i>Astrophysical Journal</i> , 2021, 910, 139.	4.5	26
59	PHYSICAL CONDITIONS IN THE NARROW-LINE REGION OF MARKARIAN 3. II. PHOTOIONIZATION MODELING RESULTS. <i>Astrophysical Journal</i> , 2009, 694, 765-788.	4.5	25
60	Physical Conditions in the Narrow-Line Region of Markarian 3. I. Observational Results. <i>Astrophysical Journal</i> , 2005, 619, 116-133.	4.5	22
61	BAT AGN Spectroscopic Survey â€“ III. An observed link between AGN Eddington ratio and narrow-emission-line ratios. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1466-1473.	4.4	22
62	Space Telescope and Optical Reverberation Mapping Project. XII. Broad-line Region Modeling of NGC 5548. <i>Astrophysical Journal</i> , 2020, 902, 74.	4.5	22
63	A MINOR MERGER CAUGHT IN THE ACT OF FUELING THE ACTIVE GALACTIC NUCLEUS IN Mrk 509. <i>Astrophysical Journal</i> , 2015, 799, 234.	4.5	21
64	PHYSICAL CONDITIONS IN THE X-RAY EMISSION-LINE GAS IN NGC 1068. <i>Astrophysical Journal</i> , 2015, 798, 53.	4.5	17
65	<i>Hubble Space Telescope</i> observations of [Oâ€‰%<sc>iii</sc>] emission in nearby QSO2s: physical properties of the ionized outflows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 1491-1504.	4.4	16
66	NEW INSIGHTS INTO THE SPECTRAL VARIABILITY AND PHYSICAL CONDITIONS OF THE X-RAY ABSORBERS IN NGC 4151. <i>Astrophysical Journal</i> , 2016, 833, 191.	4.5	15
67	The AGNIFS survey: distribution and excitation of the hot molecular and ionized gas in the inner kpc of nearby AGN hosts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 3265-3283.	4.4	15
68	A Dissection of Spatially Resolved AGN Feedback across the Electromagnetic Spectrum. <i>Astrophysical Journal</i> , 2019, 887, 200.	4.5	14
69	Mass outflow of the X-ray emission line gas in NGC 4151. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 3893-3910.	4.4	14
70	Gemini Near-Infrared Field Spectrograph Observations of the Seyfert 2 Galaxy Mrk 3: Feeding and Feedback on Galactic and Nuclear Scales. <i>Astrophysical Journal</i> , 2020, 893, 80.	4.5	14
71	Quantifying Feedback from Narrow Line Region Outflows in Nearby Active Galaxies. IV. The Effects of Different Density Estimates on the Ionized Gas Masses and Outflow Rates. <i>Astrophysical Journal</i> , 2022, 930, 14.	4.5	14
72	LONG-TERM X-RAY STABILITY AND ULTRAVIOLET VARIABILITY OF THE IONIZED ABSORPTION IN NGC 3783. <i>Astrophysical Journal</i> , 2014, 797, 105.	4.5	13

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73	Gauging the effect of supermassive black holes feedback on quasar host galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 504, 3890-3908.	4.4	13
74	OBSERVATIONS OF OUTFLOWING ULTRAVIOLET ABSORBERS IN NGC 4051 WITH THE COSMIC ORIGINS SPECTROGRAPH. Astrophysical Journal, 2012, 751, 84.	4.5	12
75	Disentangling the near-infrared continuum spectral components of the inner 500Åpc of Mrk 573: two-dimensional maps. Monthly Notices of the Royal Astronomical Society, 2017, 469, 3286-3295.	4.4	12
76	On the Effects of Dissipative Turbulence on the Narrow Emission Line Ratios in Seyfert Galaxies. Astrophysical Journal, 2007, 668, 730-737.	4.5	11
77	Evidence for a low-density component in the broad-line region of Seyfert 1 galaxies. Publications of the Astronomical Society of the Pacific, 1986, 98, 185.	3.1	11
78	Radiative Driving of the AGN Outflows in the Narrow-line Seyfert 1 Galaxy NGC 4051* . Astrophysical Journal, 2021, 916, 31.	4.5	10
79	Tully's Fisher Distances and Dynamical Mass Constraints for 24 Host Galaxies of Reverberation-mapped AGNs. Astrophysical Journal, 2021, 912, 160.	4.5	9
80	Hubble Space Telescope [O III] emission-line kinematics in two nearby QSO2s: a case for X-ray feedback. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3054-3069.	4.4	6
81	Evolution of the Outflows in NGC 3516. Astrophysical Journal, 2018, 854, 166.	4.5	3
82	Tracking X-ray Outflows with Optical/IR Footprint Lines. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	3
83	The host galaxies of narrow-line Seyfert-1s: Evidence for bar-driven fueling. Proceedings of the International Astronomical Union, 2004, 2004, 415-418.	0.0	1
84	EUUV continuum of narrow-line Seyfert 1 galaxies. Proceedings of the International Astronomical Union, 2004, 2004, 87-88.	0.0	0
85	Combined HST/STIS, FUSE, and Chandra observations of the Seyfert 1 galaxy NGC 4151. Proceedings of the International Astronomical Union, 2004, 2004, 275-278.	0.0	0
86	Intrinsic Absorbers in Active Galactic Nuclei. , 2009, , .		0
87	Velocity Offsets Due to Mass Outflows in Active Galaxies. Proceedings of the International Astronomical Union, 2009, 5, 387-392.	0.0	0
88	Observations of AGN feeding and feedback on Nuclear, Galactic, and Extragalactic Scales. Proceedings of the International Astronomical Union, 2019, 15, 318-322.	0.0	0
89	HST observations of [O III] emission in nearby QSO2s: Physical properties of the outflows. Proceedings of the International Astronomical Union, 2019, 15, 269-271.	0.0	0
90	Mass outflow of the X-ray emission line gas in NGC 4151. Proceedings of the International Astronomical Union, 2019, 15, 131-135.	0.0	0

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91	Identifying the extent of AGN outflows using spatially resolved gas kinematics. Proceedings of the International Astronomical Union, 2019, 15, 285-287.	0.0	0