

# Christopher A Onken

## List of Publications by Year in descending order

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48  
papers

3,574  
citations

304743

22  
h-index

214800

47  
g-index

48  
all docs

48  
docs citations

48  
times ranked

3641  
citing authors

#	ARTICLE	IF	CITATIONS
1	Supermassive Black Holes in Active Galactic Nuclei. II. Calibration of the Black Hole Mass–Velocity Dispersion Relationship for Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2004, 615, 645-651.	4.5	523
2	Black Hole Masses and Eddington Ratios at $0.3 <z< 4$ . <i>Astrophysical Journal</i> , 2006, 648, 128-139.	4.5	351
3	The Radius–Luminosity Relationship for Active Galactic Nuclei: The Effect of Host-Galaxy Starlight on Luminosity Measurements. <i>Astrophysical Journal</i> , 2006, 644, 133-142.	4.5	349
4	An expanded $M_{\text{BH}}-\dot{M}$ diagram, and a new calibration of active galactic nuclei masses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 2211-2228.	4.4	345
5	SkyMapper Southern Survey: First Data Release (DR1). <i>Publications of the Astronomical Society of Australia</i> , 2018, 35, .	3.4	301
6	A Reverberation-based Mass for the Central Black Hole in NGC 4151. <i>Astrophysical Journal</i> , 2006, 651, 775-781.	4.5	169
7	SkyMapper Southern Survey: Second data release (DR2). <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.4	160
8	The ATLAS All-Sky Stellar Reference Catalog. <i>Astrophysical Journal</i> , 2018, 867, 105.	4.5	137
9	The Mass of the Central Black Hole in the Seyfert Galaxy NGC 3783. <i>Astrophysical Journal</i> , 2002, 572, 746-752.	4.5	124
10	The Mass of the Black Hole in the Seyfert 1 Galaxy NGC 4593 from Reverberation Mapping. <i>Astrophysical Journal</i> , 2006, 653, 152-158.	4.5	106
11	NGC 5548 in a Low-Luminosity State: Implications for the Broad-Line Region. <i>Astrophysical Journal</i> , 2007, 662, 205-212.	4.5	90
12	The Mass of the Central Black Hole in the Seyfert Galaxy NGC 4151. <i>Astrophysical Journal</i> , 2006, 647, 901-909.	4.5	89
13	Reverberation Mapping of Optical Emission Lines in Five Active Galaxies. <i>Astrophysical Journal</i> , 2017, 840, 97.	4.5	79
14	The Black Hole Mass of NGC 4151: Comparison of Reverberation Mapping and Stellar Dynamical Measurements. <i>Astrophysical Journal</i> , 2007, 670, 105-115.	4.5	75
15	Velocity-resolved Reverberation Mapping of Five Bright Seyfert 1 Galaxies. <i>Astrophysical Journal</i> , 2018, 866, 133.	4.5	63
16	THE BLACK HOLE MASS OF NGC 4151. II. STELLAR DYNAMICAL MEASUREMENT FROM NEAR-INFRARED INTEGRAL FIELD SPECTROSCOPY. <i>Astrophysical Journal</i> , 2014, 791, 37.	4.5	58
17	Recalibration of the $M_{\text{BH}}-\dot{M}$ Relation for AGN. <i>Astrophysical Journal Letters</i> , 2017, 838, L10.	8.3	52
18	Continuum Reverberation Mapping of the Accretion Disks in Two Seyfert 1 Galaxies. <i>Astrophysical Journal</i> , 2018, 854, 107.	4.5	51

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19	An Improved Method for Using Mg $\lambda$ 7890 to Estimate Black Hole Masses in Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2008, 689, L13-L16.	4.5	47
20	THE MAGELLANIC QUASARS SURVEY. III. SPECTROSCOPIC CONFIRMATION OF 758 ACTIVE GALACTIC NUCLEI BEHIND THE MAGELLANIC CLOUDS. <i>Astrophysical Journal</i> , 2013, 775, 92.	4.5	44
21	A search for long-time-scale, low-frequency radio transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1944-1953.	4.4	30
22	Milky Way Tomography with the SkyMapper Southern Survey. II. Photometric Recalibration of SMSS DR2. <i>Astrophysical Journal</i> , 2021, 907, 68.	4.5	25
23	Beyond Spectroscopy. I. Metallicities, Distances, and Age Estimates for Over 20 Million Stars from SMSS DR2 and Gaia EDR3. <i>Astrophysical Journal</i> , 2022, 925, 164.	4.5	23
24	History of Hydrogen Reionization in the Cold Dark Matter Model. <i>Astrophysical Journal</i> , 2004, 610, 1-8.	4.5	22
25	Discovery of the Most Ultra-Luminous QSO Using <i>Gaia</i> , SkyMapper, and WISE. <i>Publications of the Astronomical Society of Australia</i> , 2018, 35, .	3.4	21
26	The impact and recovery of asteroid 2018 LA. <i>Meteoritics and Planetary Science</i> , 2021, 56, 844-893.	1.6	21
27	Chemical abundance of $z \sim 6$ quasar broad-line regions in the XQR-30 sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 1801-1819.	4.4	20
28	Ultra-luminous quasars at redshift $z > 4.5$ from SkyMapper. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 1970-1979.	4.4	15
29	A Detailed View of the Broad-line Region in NGC 3783 from Velocity-resolved Reverberation Mapping. <i>Astrophysical Journal</i> , 2021, 920, 112.	4.5	15
30	Multifilter photometry of Solar System objects from the SkyMapper Southern Survey. <i>Astronomy and Astrophysics</i> , 2022, 658, A109.	5.1	15
31	SkyMapper colours of Seyfert galaxies and changing-look AGN II. Newly discovered changing-look AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 54-70.	4.4	15
32	REST-FRAME UV SINGLE-EPOCH BLACK HOLE MASS ESTIMATES OF LOW-LUMINOSITY AGNs AT INTERMEDIATE REDSHIFTS. <i>Astrophysical Journal</i> , 2015, 815, 128.	4.5	12
33	Ultraluminous high-redshift quasars from SkyMapper II. New quasars and the bright end of the luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 572-594.	4.4	12
34	A thirty-four billion solar mass black hole in SMSS J2157+3602, the most luminous known quasar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 2309-2314.	4.4	11
35	Characterization of 92 southern <i>TESS</i> candidate planet hosts and a new photometric [Fe/H] relation for cool dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 5788-5805.	4.4	11
36	The Black Hole Mass of NGC 4151 from Stellar Dynamical Modeling. <i>Astrophysical Journal</i> , 2021, 916, 25.	4.5	10

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37	SkyMapper optical follow-up of gravitational wave triggers: Alert science data pipeline and LIGO/Virgo O3 run. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	10
38	Robotic Reverberation Mapping of the Southern Seyfert NGC 3783. Astrophysical Journal, 2021, 906, 50.	4.5	10
39	ON THE SIGNIFICANCE OF THE EXCESS NUMBER OF STRONG Mg II ABSORBERS OBSERVED TOWARD GAMMA-RAY BURSTS. Astrophysical Journal, 2013, 766, 23.	4.5	9
40	Photometric flaring fraction of M dwarf stars from the SkyMapper Southern Survey. Monthly Notices of the Royal Astronomical Society, 2020, 491, 39-50.	4.4	9
41	A Cepheid-based Distance to the Seyfert Galaxy NGC 6814. Astrophysical Journal, 2019, 885, 161.	4.5	9
42	THOR 42: A touchstone $\sim 424$ Myr-old eclipsing binary spanning the fully-convective boundary. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	8
43	A Roche lobe-filling hot subdwarf and white dwarf binary: possible detection of an ejected common envelope. Monthly Notices of the Royal Astronomical Society, 2022, 515, 3370-3382.	4.4	8
44	Robotic reverberation mapping of the broad-line radio galaxy 3C 120. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2910-2929.	4.4	6
45	TESTING GRAVITATIONAL LENSING AS THE SOURCE OF ENHANCED STRONG Mg II ABSORPTION TOWARD GAMMA-RAY BURSTS. Astrophysical Journal, 2012, 754, 139.	4.5	5
46	The BRAVE Program. I. Improved Bulge Stellar Velocity Dispersion Estimates for a Sample of Active Galaxies. Astrophysical Journal, 2017, 835, 271.	4.5	4
47	SkyMapper colours of Seyfert galaxies and Changing-Look AGN. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1005-1022.	4.4	4
48	Erratum to "Milky Way Tomography with the SkyMapper Southern Survey. II. Photometric Recalibration of SMSS DR2" (2021, ApJ, 907, 68). Astrophysical Journal, 2022, 924, 141.	4.5	1