

# Michael A Strauss

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/2445488/michael-a-strauss-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48  
papers

1,606  
citations

22  
h-index

39  
g-index

48  
ext. papers

2,050  
ext. citations

5.4  
avg, IF

4.21  
L-index

#	Paper	IF	Citations
48	THE FINAL SDSS HIGH-REDSHIFT QUASAR SAMPLE OF 52 QUASARS AT $z > 5.7$ . <i>Astrophysical Journal</i> , <b>2016</b> , 833, 222	4.7	172
47	An ALMA [C ii] Survey of 27 Quasars at $z > 5.94$ . <i>Astrophysical Journal</i> , <b>2018</b> , 854, 97	4.7	143
46	Illuminating Low Surface Brightness Galaxies with the Hyper Suprime-Cam Survey. <i>Astrophysical Journal</i> , <b>2018</b> , 857, 104	4.7	94
45	BRIGHTEST CLUSTER GALAXIES AT THE PRESENT EPOCH. <i>Astrophysical Journal</i> , <b>2014</b> , 797, 82	4.7	92
44	Subaru High- $z$ Exploration of Low-luminosity Quasars (SHELLQs). V. Quasar Luminosity Function and Contribution to Cosmic Reionization at $z = 6$ . <i>Astrophysical Journal</i> , <b>2018</b> , 869, 150	4.7	92
43	Space Telescope and Optical Reverberation Mapping Project. V. Optical Spectroscopic Campaign and Emission-line Analysis for NGC 5548. <i>Astrophysical Journal</i> , <b>2017</b> , 837, 131	4.7	73
42	Discovery of the First Low-luminosity Quasar at $z > 7$ . <i>Astrophysical Journal Letters</i> , <b>2019</b> , 872, L2	7.9	67
41	PROBING THE INTERSTELLAR MEDIUM AND STAR FORMATION OF THE MOST LUMINOUS QUASAR AT $z = 6.3$ . <i>Astrophysical Journal</i> , <b>2016</b> , 830, 53	4.7	67
40	Subaru High- $z$ Exploration of Low-luminosity Quasars (SHELLQs). IV. Discovery of 41 Quasars and Luminous Galaxies at $5.7 < z < 6.9$ . <i>Astrophysical Journal, Supplement Series</i> , <b>2018</b> , 237, 5	8	62
39	Gemini GNIRS Near-infrared Spectroscopy of 50 Quasars at $z \sim 5.7$ . <i>Astrophysical Journal</i> , <b>2019</b> , 873, 35	4.7	61
38	A NEW MILKY WAY SATELLITE DISCOVERED IN THE SUBARU/HYPER SUPRIME-CAM SURVEY. <i>Astrophysical Journal</i> , <b>2016</b> , 832, 21	4.7	54
37	Subaru High- $z$ Exploration of Low-luminosity Quasars (SHELLQs). VI. Black Hole Mass Measurements of Six Quasars at $6.1 < z < 6.7$ . <i>Astrophysical Journal</i> , <b>2019</b> , 880, 77	4.7	52
36	QUASAR CLASSIFICATION USING COLOR AND VARIABILITY. <i>Astrophysical Journal</i> , <b>2015</b> , 811, 95	4.7	46
35	Subaru High- $z$ Exploration of Low-luminosity Quasars (SHELLQs). X. Discovery of 35 Quasars and Luminous Galaxies at $5.7 < z < 7.0$ . <i>Astrophysical Journal</i> , <b>2019</b> , 883, 183	4.7	38
34	Gas Dynamics of a Luminous $z = 6.13$ Quasar ULAS J1319+0950 Revealed by ALMA High-resolution Observations. <i>Astrophysical Journal</i> , <b>2017</b> , 845, 138	4.7	36
33	No Evidence for Enhanced [O iii] $\lambda 844.6$ Emission in a $z \sim 6$ Quasar Compared to Its Companion Starbursting Galaxy. <i>Astrophysical Journal Letters</i> , <b>2018</b> , 869, L22	7.9	33
32	Scientific Synergy between LSST and Euclid. <i>Astrophysical Journal, Supplement Series</i> , <b>2017</b> , 233, 21	8	32

31	THE SLOAN DIGITAL SKY SURVEY REVERBERATION MAPPING PROJECT: POST-STARBURST SIGNATURES IN QUASAR HOST GALAXIES AT $z$ <i>Astrophysical Journal</i> , <b>2015</b> , 811, 91	4.7	28
30	SPLASH-SXDF Multi-wavelength Photometric Catalog. <i>Astrophysical Journal, Supplement Series</i> , <b>2018</b> , 235, 36	8	26
29	Tidal Features at 0.05 <i>Astrophysical Journal</i> , <b>2018</b> , 866, 103	4.7	23
28	CLUSTERING OF INFRARED-BRIGHT DUST-OBSCURED GALAXIES REVEALED BY THE HYPER SUPRIME-CAM AND WISE. <i>Astrophysical Journal</i> , <b>2017</b> , 835, 36	4.7	22
27	A Study of Two Diffuse Dwarf Galaxies in the Field. <i>Astrophysical Journal</i> , <b>2018</b> , 866, 112	4.7	22
26	Discovery of a Close-separation Binary Quasar at the Heart of a $z \sim 0.2$ Merging Galaxy and Its Implications for Low-frequency Gravitational Waves. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 879, L21	7.9	21
25	ALMA and HST Kiloparsec-scale Imaging of a Quasar-galaxy Merger at $z \sim 6.2$ . <i>Astrophysical Journal</i> , <b>2019</b> , 880, 157	4.7	21
24	High-redshift Extremely Red Quasars in X-Rays. <i>Astrophysical Journal</i> , <b>2018</b> , 856, 4	4.7	21
23	NEAR-INFRARED SPECTRA AND INTRINSIC LUMINOSITIES OF CANDIDATE TYPE II QUASARS AT $z \sim 2$ . <i>Astrophysical Journal</i> , <b>2014</b> , 788, 91	4.7	18
22	CHANDRAX-RAY AND HUBBLE SPACE TELESCOPE IMAGING OF OPTICALLY SELECTED KILOPARSEC-SCALE BINARY ACTIVE GALACTIC NUCLEI. II. HOST GALAXY MORPHOLOGY AND AGN ACTIVITY. <i>Astrophysical Journal</i> , <b>2016</b> , 823, 50	4.7	18
21	Star Formation and ISM Properties in the Host Galaxies of Three Far-infrared Luminous Quasars at $z \sim 6$ . <i>Astrophysical Journal</i> , <b>2019</b> , 876, 99	4.7	16
20	No Evidence for Millimeter Continuum Source Overdensities in the Environments of $z \sim 6$ Quasars. <i>Astrophysical Journal</i> , <b>2018</b> , 867, 153	4.7	16
19	Very Long Baseline Array Imaging of Type-2 Seyferts with Double-peaked Narrow Emission Lines: Searches for Sub-kpc Dual AGNs and Jet-powered Outflows. <i>Astrophysical Journal</i> , <b>2018</b> , 854, 169	4.7	15
18	THE EVOLUTION OF POST-STARBURST GALAXIES FROM $z \sim 1$ TO THE PRESENT. <i>Astrophysical Journal</i> , <b>2016</b> , 833, 19	4.7	14
17	Hubble Space Telescope Wide Field Camera 3 Identifies an $r_p = 1$ Kpc Dual Active Galactic Nucleus in the Minor Galaxy Merger SDSS J0924+0510 at $z = 0.1495$ . <i>Astrophysical Journal</i> , <b>2018</b> , 862, 29	4.7	14
16	Resolving the Interstellar Medium in the Nuclear Region of Two $z = 5.78$ Quasar Host Galaxies with ALMA. <i>Astrophysical Journal</i> , <b>2019</b> , 887, 40	4.7	13
15	Spectral Energy Distributions of Companion Galaxies to $z \sim 6$ Quasars. <i>Astrophysical Journal</i> , <b>2019</b> , 881, 163	4.7	10
14	Dual Supermassive Black Holes at Close Separation Revealed by the Hyper Suprime-Cam Subaru Strategic Program. <i>Astrophysical Journal</i> , <b>2020</b> , 899, 154	4.7	10

13	Optimization of the Observing Cadence for the Rubin Observatory Legacy Survey of Space and Time: A Pioneering Process of Community-focused Experimental Design. <i>Astrophysical Journal, Supplement Series</i> , <b>2022</b> , 258, 1	8	9
12	Milliarcsecond Imaging of the Radio Emission from the Quasar with the Most Massive Black Hole at Reionization. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 835, L20	7.9	8
11	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XIII. Large-scale Feedback and Star Formation in a Low-luminosity Quasar at $z = 7.07$ on the Local Black Hole to Host Mass Relation. <i>Astrophysical Journal</i> , <b>2021</b> , 914, 36	4.7	8
10	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XIV. A Candidate Type II Quasar at $z = 6.1292$ . <i>Astrophysical Journal</i> , <b>2021</b> , 919, 61	4.7	7
9	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XI. Proximity Zone Analysis for Faint Quasar Spectra at $z \sim 6$ . <i>Astrophysical Journal</i> , <b>2020</b> , 903, 60	4.7	6
8	The Sizes of Quasar Host Galaxies in the Hyper Suprime-Cam Subaru Strategic Program. <i>Astrophysical Journal</i> , <b>2021</b> , 918, 22	4.7	6
7	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XII. Extended [C ii] Structure (Merger or Outflow) in a $z = 6.72$ Red Quasar. <i>Astrophysical Journal</i> , <b>2021</b> , 908, 235	4.7	5
6	HERSCHELEXTREME LENSING LINE OBSERVATIONS: [C ii] VARIATIONS IN GALAXIES AT REDSHIFTS $z = 1B$ . <i>Astrophysical Journal</i> , <b>2017</b> , 835, 110	4.7	4
5	Testing the Large-scale Environments of Cool-core and Non-cool-core Clusters with Clustering Bias. <i>Astrophysical Journal</i> , <b>2017</b> , 836, 54	4.7	4
4	Synchronized Coevolution between Supermassive Black Holes and Galaxies over the Last Seven Billion Years as Revealed by Hyper Suprime-Cam. <i>Astrophysical Journal</i> , <b>2021</b> , 922, 142	4.7	3
3	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XVI. 69 New Quasars at $5.8 < z < 7.0$ . <i>Astrophysical Journal, Supplement Series</i> , <b>2022</b> , 259, 18	8	2
2	Optical Spectroscopy of Dual Quasar Candidates from the Subaru HSC-SSP program. <i>Astrophysical Journal</i> , <b>2021</b> , 922, 83	4.7	1
1	Placing High-redshift Quasars in Perspective: A Catalog of Spectroscopic Properties from the Gemini Near Infrared Spectrograph Distant Quasar Survey. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 252, 15	8	1