Michael A Strauss

List of Publications by Year
in descending order

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Version: 2024-02-01

48 papers	2,495 citations	186209 28 h-index	206029 48 g-index
48 all docs	48 docs citations	48 times ranked	3240 citing authors

#	Article	IF	Citations
1	THE FINAL SDSS HIGH-REDSHIFT QUASAR SAMPLE OF 52 QUASARS AT zÂ>Â5.7. Astrophysical Journal, 2016, 833, 222.	1.6	225
2	An ALMA [C ii] Survey of 27 Quasars at zÂ>Â5.94. Astrophysical Journal, 2018, 854, 97.	1.6	220
3	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). V. Quasar Luminosity Function and Contribution to Cosmic Reionization at zÂ=Â6. Astrophysical Journal, 2018, 869, 150.	1.6	153
4	Illuminating Low Surface Brightness Galaxies with the Hyper Suprime-Cam Survey. Astrophysical Journal, 2018, 857, 104.	1.6	127
5	BRIGHTEST CLUSTER GALAXIES AT THE PRESENT EPOCH. Astrophysical Journal, 2014, 797, 82.	1.6	116
6	Gemini GNIRS Near-infrared Spectroscopy of 50 Quasars at z â‰³ 5.7. Astrophysical Journal, 2019, 873, 35.	1.6	115
7	Discovery of the First Low-luminosity Quasar at zÂ>Â7. Astrophysical Journal Letters, 2019, 872, L2.	3.0	114
8	Space Telescope and Optical Reverberation Mapping Project. V. Optical Spectroscopic Campaign and Emission-line Analysis for NGC 5548. Astrophysical Journal, 2017, 837, 131.	1.6	93
9	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). VI. Black Hole Mass Measurements of Six Quasars at 6.1Ââ‰ÂzÂâ‰Â6.7. Astrophysical Journal, 2019, 880, 77.	1.6	90
10	PROBING THE INTERSTELLAR MEDIUM AND STAR FORMATION OF THE MOST LUMINOUS QUASAR AT zÂ=Â6.3. Astrophysical Journal, 2016, 830, 53.	1.6	86
11	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). IV. Discovery of 41 Quasars and Luminous Galaxies at 5.7Ââ‰ÂzÂâ‰Â6.9. Astrophysical Journal, Supplement Series, 2018, 237, 5.	3.0	81
12	A NEW MILKY WAY SATELLITE DISCOVERED IN THE SUBARU/HYPER SUPRIME-CAM SURVEY. Astrophysical Journal, 2016, 832, 21.	1.6	74
13	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). X. Discovery of 35 Quasars and Luminous Galaxies at 5.7 â‰ÂzÂâ‰Â7.0. Astrophysical Journal, 2019, 883, 183.	1.6	74
14	QUASAR CLASSIFICATION USING COLOR AND VARIABILITY. Astrophysical Journal, 2015, 811, 95.	1.6	57
15	No Evidence for Enhanced [O iii]Â88 Î¼m Emission in a zÂâ¼Â6 Quasar Compared to Its Companion Starbursting Galaxy. Astrophysical Journal Letters, 2018, 869, L22.	3.0	49
16	Gas Dynamics of a Luminous zÂ=Â6.13 Quasar ULAS J1319+0950 Revealed by ALMA High-resolution Observations. Astrophysical Journal, 2017, 845, 138.	1.6	48
17	Scientific Synergy between LSST and Euclid. Astrophysical Journal, Supplement Series, 2017, 233, 21.	3.0	44
18	Tidal Features at 0.05Â<ÂzÂ<Â0.45 in the Hyper Suprime-Cam Subaru Strategic Program: Properties and Formation Channels. Astrophysical Journal, 2018, 866, 103.	1.6	41

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19	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.	3.0	40
20	Discovery of a Close-separation Binary Quasar at the Heart of a zÂâˆ¼Â0.2 Merging Galaxy and Its Implications for Low-frequency Gravitational Waves. Astrophysical Journal Letters, 2019, 879, L21.	3.0	37
21	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. Astrophysical Journal, 2021, 914, 36.	1.6	37
22	THE SLOAN DIGITAL SKY SURVEY REVERBERATION MAPPING PROJECT: POST-STARBURST SIGNATURES IN QUASAR HOST GALAXIES ATz< 1. Astrophysical Journal, 2015, 811, 91.	1.6	36
23	SPLASH-SXDF Multi-wavelength Photometric Catalog. Astrophysical Journal, Supplement Series, 2018, 235, 36.	3.0	36
24	The Sizes of Quasar Host Galaxies in the Hyper Suprime-Cam Subaru Strategic Program. Astrophysical Journal, 2021, 918, 22.	1.6	36
25	A Study of Two Diffuse Dwarf Galaxies in the Field. Astrophysical Journal, 2018, 866, 112.	1.6	33
26	High-redshift Extremely Red Quasars in X-Rays. Astrophysical Journal, 2018, 856, 4.	1.6	33
27	Star Formation and ISM Properties in the Host Galaxies of Three Far-infrared Luminous Quasars at zÂâˆ¼Â6. Astrophysical Journal, 2019, 876, 99.	1.6	32
28	ALMA and HST Kiloparsec-scale Imaging of a Quasar-galaxy Merger at ZÂâ‰ˆÂ6.2. Astrophysical Journal, 2019, 880, 157.	1.6	30
29	Dual Supermassive Black Holes at Close Separation Revealed by the Hyper Suprime-Cam Subaru Strategic Program. Astrophysical Journal, 2020, 899, 154.	1.6	30
30	CLUSTERING OF INFRARED-BRIGHT DUST-OBSCURED GALAXIES REVEALED BY THE HYPER SUPRIME-CAM AND WISE. Astrophysical Journal, 2017, 835, 36.	1.6	28
31	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XVI. 69 New Quasars at 5.8 < z < 7.0. Astrophysical Journal, Supplement Series, 2022, 259, 18.	3.0	25
32	NEAR-INFRARED SPECTRA AND INTRINSIC LUMINOSITIES OF CANDIDATE TYPE II QUASARS AT 2 <<i>z</i>< 3.4. Astrophysical Journal, 2014, 788, 91.	1.6	22
33	Hubble Space Telescope Wide Field Camera 3 Identifies an r_pÂ=Â1 Kpc Dual Active Galactic Nucleus in the Minor Galaxy Merger SDSS J0924+0510 at zÂ=Â0.1495^{âˆ—}. Astrophysical Journal, 2018, 862, 29.	1.6	22
34	No Evidence for Millimeter Continuum Source Overdensities in the Environments of zÂâ‰³Â6 Quasars. Astrophysical Journal, 2018, 867, 153.	1.6	21
35	CHANDRA X-RAY AND HUBBLE SPACE TELESCOPE IMAGING OF OPTICALLY SELECTED KILOPARSEC-SCALE BINARY ACTIVE GALACTIC NUCLEI. II. HOST GALAXY MORPHOLOGY AND AGN ACTIVITY*. Astrophysical Journal, 2016, 823, 50.	1.6	19
36	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*. Astrophysical Journal, 2018, 854, 169.	1.6	18

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37	THE EVOLUTION OF POST-STARBURST GALAXIES FROM zÂâˆ¼Â1 TO THE PRESENT. Astrophysical Journal, 2016, 833, 19.	1.6	17
38	Synchronized Coevolution between Supermassive Black Holes and Galaxies over the Last Seven Billion Years as Revealed by Hyper Suprime-Cam. Astrophysical Journal, 2021, 922, 142.	1.6	17
39	Resolving the Interstellar Medium in the Nuclear Region of Two zÂ=Â5.78 Quasar Host Galaxies with ALMA. Astrophysical Journal, 2019, 887, 40.	1.6	16
40	Spectral Energy Distributions of Companion Galaxies to zÂâˆ¼Â6 Quasars. Astrophysical Journal, 2019, 881, 163.	1.6	16
41	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XI. Proximity Zone Analysis for Faint Quasar Spectra at zÂâˆ¼Â6. Astrophysical Journal, 2020, 903, 60.	1.6	15
42	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XIV. A Candidate Type II Quasar at z = 6.1292. Astrophysical Journal, 2021, 919, 61.	1.6	14
43	Optical Spectroscopy of Dual Quasar Candidates from the Subaru HSC-SSP program. Astrophysical Journal, 2021, 922, 83.	1.6	13
44	Milliarcsecond Imaging of the Radio Emission from the Quasar with the Most Massive Black Hole at Reionization. Astrophysical Journal Letters, 2017, 835, L20.	3.0	12
45	Subaru High-z Exploration of Low-luminosity Quasars (SHELLQs). XII. Extended [C ii] Structure (Merger) Tj ETQq1 1 0.784314 rgBT /Ov	1.6	12
46	Placing High-redshift Quasars in Perspective: A Catalog of Spectroscopic Properties from the Gemini Near Infrared Spectrographâ€“Distant Quasar Survey. Astrophysical Journal, Supplement Series, 2021, 252, 15.	3.0	9
47	HERSCHEL EXTREME LENSING LINE OBSERVATIONS: [C ii] VARIATIONS IN GALAXIES AT REDSHIFTS zÂ=Â1â€“3*. Astrophysical Journal, 2017, 835, 110.	1.6	7
48	Testing the Large-scale Environments of Cool-core and Non-cool-core Clusters with Clustering Bias. Astrophysical Journal, 2017, 836, 54.	1.6	5