Mark Lacy

List of Publications by Year
in descending order

120 papers	10,996 citations	47 h-index	104 g-index
		47006	29157
120 all docs	120 docs citations	120 times ranked	6807 citing authors

#	Article	IF	Citations
1	The Infrared Array Camera (IRAC) for the Spitzer Space Telescope. Astrophysical Journal, Supplement Series, 2004, 154, 10-17.	7.7	2,734
2	Spectral Energy Distributions and Multiwavelength Selection of Type 1 Quasars. Astrophysical Journal, Supplement Series, 2006, 166, 470-497.	7.7	908
3	Obscured and Unobscured Active Galactic Nuclei in the Spitzer Space Telescope First Look Survey. Astrophysical Journal, Supplement Series, 2004, 154, 166-169.	7.7	589
4	The emission line--radio correlation for radio sources using the 7C Redshift Survey. Monthly Notices of the Royal Astronomical Society, 1999, 309, 1017-1033.	4.4	392
5	The Karl G. Jansky Very Large Array Sky Survey (VLASS). Science Case and Survey Design. Publications of the Astronomical Society of the Pacific, 2020, 132, 035001.	3.1	337
6	THE GEMINI CLUSTER ASTROPHYSICS SPECTROSCOPIC SURVEY (GCLASS): THE ROLE OF ENVIRONMENT AND SELF-REGULATION IN GALAXY EVOLUTION ATzâ^¼ 1. Astrophysical Journal, 2012, 746, 188.	4.5	270
7	The Farâ€•and Midâ€•Infrared/Radio Correlations in the Spitzer Extragalactic First Look Survey. Astrophysical Journal, Supplement Series, 2004, 154, 147-150.	7.7	252
8	The radio luminosity function from the low-frequency 3CRR, 6CE and 7CRS complete samples. Monthly Notices of the Royal Astronomical Society, 2001, 322, 536-552.	4.4	241
9	The Massive Hosts of Radio Galaxies across Cosmic Time. Astrophysical Journal, Supplement Series, 2007, 171, .	7.7	217
10	Evidence for Quasar Activity Triggered by Galaxy Mergers inHSTObservations of Dustâ€•reddened Quasars. Astrophysical Journal, 2008, 674, 80-96.	4.5	210
11	Optical Spectroscopy and X-Ray Detections of a Sample of Quasars and Active Galactic Nuclei Selected in the Mid-Infrared from TwoSpitzer Space TelescopeWide-Area Surveys. Astronomical Journal, 2007, 133, 186-205.	4.7	175
12	Evidence for significant growth in the stellar mass of brightest cluster galaxies over the past 10 billion years. Monthly Notices of the Royal Astronomical Society, 2012, 427, 550-568.	4.4	155
13	The obscuration by dust of most of the growth of supermassive black holes. Nature, 2005, 436, 666-669.	27.8	154
14	The Radio Luminosityâ€“Black Hole Mass Correlation for Quasars from the FIRST Bright Quasar Survey and a â€œUnification Schemeâ€•for Radio-loud and Radio-quiet Quasars. Astrophysical Journal, 2001, 551, L17-L21.	4.5	150
15	SPECTROSCOPIC CONFIRMATION OF A MASSIVE RED-SEQUENCE-SELECTED GALAXY CLUSTER ATz= 1.34 IN THE SpARCS-SOUTH CLUSTER SURVEY. Astrophysical Journal, 2009, 698, 1943-1950.	4.5	141
16	MAJOR MERGERS HOST THE MOST-LUMINOUS RED QUASARS ATzâ^¼ 2: AHUBBLE SPACE TELESCOPEWFC3/IR STUDY. Astrophysical Journal, 2015, 806, 218.	4.5	140
17	The Spitzer Extragalactic Representative Volume Survey (SERVS): Survey Deï¬nition and Goals*. Publications of the Astronomical Society of the Pacific, 2012, 124, 714-736.	3.1	135
18	FIRST-2MASS RED QUASARS: TRANSITIONAL OBJECTS EMERGING FROM THE DUST. Astrophysical Journal, 2012, 757, 51.	4.5	133

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19	The FIRSTâ€2MASS Red Quasar Survey. Astrophysical Journal, 2007, 667, 673-703.	4.5	130
20	SPECTROSCOPIC CONFIRMATION OF TWO MASSIVE RED-SEQUENCE-SELECTED GALAXY CLUSTERS ATzâˆ¼ 1.2 IN THE SpARCS-NORTH CLUSTER SURVEY. Astrophysical Journal, 2009, 698, 1934-1942.	4.5	130
21	THE FIRST-2MASS RED QUASAR SURVEY. II. AN ANOMALOUSLY HIGH FRACTION OF LoBALs IN SEARCHES FOR DUST-REDDENED QUASARS. Astrophysical Journal, 2009, 698, 1095-1109.	4.5	125
22	The Reddest Quasars. Astrophysical Journal, 2002, 564, 133-142.	4.5	112
23	SUPPRESSION OF STAR FORMATION IN NGC 1266. Astrophysical Journal, 2015, 798, 31.	4.5	111
24	The 1-1000â€ƒÎ¼m spectral energy distributions of far-infrared galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 369, 939-957.	4.4	98
25	ON THE 10 Î¼m SILICATE FEATURE IN ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2009, 707, 1550-1559.	4.5	98
26	DIRECT EVIDENCE FOR TERMINATION OF OBSCURED STAR FORMATION BY RADIATIVELY DRIVEN OUTFLOWS IN REDDENED QSOs. Astrophysical Journal, 2012, 745, 178.	4.5	94
27	THESPITZERHIGH-REDSHIFT RADIO GALAXY SURVEY. Astrophysical Journal, 2010, 725, 36-62.	4.5	93
28	The Infrared Array Camera Component of the Spitzer Space Telescope Extragalactic First Look Survey. Astrophysical Journal, Supplement Series, 2005, 161, 41-52.	7.7	92
29	The quasar fraction in low-frequency-selected complete samples and implications for unified schemes. Monthly Notices of the Royal Astronomical Society, 2000, 316, 449-458.	4.4	89
30	FIRSTâ€2Mass Sources below the APM Detection Threshold: A Population of Highly Reddened Quasars. Astrophysical Journal, 2004, 607, 60-75.	4.5	84
31	Simulating theSpitzerMidâ€Infrared Colorâ€Color Diagrams. Astrophysical Journal, 2005, 621, 256-268.	4.5	82
32	TheSpitzer Space TelescopeExtragalactic First Look Survey: 24 Î¼m Data Reduction, Catalog, and Source Identification. Astronomical Journal, 2006, 131, 2859-2876.	4.7	82
33	THE SPITZER MID-INFRARED ACTIVE GALACTIC NUCLEUS SURVEY. I. OPTICAL AND NEAR-INFRARED SPECTROSCOPY OF OBSCURED CANDIDATES AND NORMAL ACTIVE GALACTIC NUCLEI SELECTED IN THE MID-INFRARED. Astrophysical Journal, Supplement Series, 2013, 208, 24.	7.7	72
34	Large Amounts of Optically Obscured Star Formation in the Host Galaxies of Some Type 2 Quasars. Astrophysical Journal, 2007, 669, L61-L64.	4.5	71
35	SPECTROSCOPIC CONFIRMATION OF THREE RED-SEQUENCE SELECTED GALAXY CLUSTERS ATz= 0.87, 1.16, AND 1.21 FROM THE SPARCS SURVEY. Astrophysical Journal, 2010, 711, 1185-1197.	4.5	71
36	SHOCKED POSTSTARBUST GALAXY SURVEY. I. CANDIDATE POST-STARBUST GALAXIES WITH EMISSION LINE RATIOS CONSISTENT WITH SHOCKS. Astrophysical Journal, Supplement Series, 2016, 224, 38.	7.7	70

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37	SPITZEROBSERVATIONS OF YOUNG RED QUASARS. Astrophysical Journal, 2012, 757, 125.	4.5	66
38	THE SPITZER-HETDEX EXPLORATORY LARGE-AREA SURVEY. Astrophysical Journal, Supplement Series, 2016, 224, 28.	7.7	65
39	The XMM-SERVS survey: new XMMâ€“Newton point-source catalogue for the XMM-LSS field. Monthly Notices of the Royal Astronomical Society, 2018, 478, 2132-2163.	4.4	59
40	THESPITZERMID-INFRARED AGN SURVEY. II. THE DEMOGRAPHICS AND COSMIC EVOLUTION OF THE AGN POPULATION. Astrophysical Journal, 2015, 802, 102.	4.5	58
41	BAYESIAN HIGH-REDSHIFT QUASAR CLASSIFICATION FROM OPTICAL AND MID-IR PHOTOMETRY. Astrophysical Journal, Supplement Series, 2015, 219, 39.	7.7	57
42	EIGHT-DIMENSIONAL MID-INFRARED/OPTICAL BAYESIAN QUASAR SELECTION. Astronomical Journal, 2009, 137, 3884-3899.	4.7	56
43	The Evolution of Environmental Quenching Timescales to zÂâˆ¼Â1.6: Evidence for Dynamically Driven Quenching of the Cluster Galaxy Population. Astrophysical Journal, 2018, 866, 136.	4.5	54
44	On the redshift cut-off for steep-spectrum radio sources. Monthly Notices of the Royal Astronomical Society, 2001, 327, 907-917.	4.4	53
45	Quasars That Have Transitioned from Radio-quiet to Radio-loud on Decadal Timescales Revealed by VLASS and FIRST. Astrophysical Journal, 2020, 905, 74.	4.5	53
46	Star formation rates in luminous quasars at 2 <<i>z</i>< 3. Monthly Notices of the Royal Astronomical Society, 2016, 457, 4179-4194.	4.4	51
47	SHOCKED POSTSTARBURST GALAXY SURVEY. II. THE MOLECULAR GAS CONTENT AND PROPERTIES OF A SUBSET OF SPOGs. Astrophysical Journal, 2016, 827, 106.	4.5	50
48	Thermal-infrared imaging of 3C radio galaxies at zÂ1. Monthly Notices of the Royal Astronomical Society, 1999, 306, 828-842.	4.4	46
49	Radio-quiet quasar environments at 0.5 <= z <= 0.8. Monthly Notices of the Royal Astronomical Society, 2001, 323, 231-247.	4.4	46
50	CATCHING QUENCHING GALAXIES: THE NATURE OF THE WISE INFRARED TRANSITION ZONE. Astrophysical Journal Letters, 2014, 794, L13.	8.3	45
51	SpIES: THE SPITZER IRAC EQUATORIAL SURVEY. Astrophysical Journal, Supplement Series, 2016, 225, 1.	7.7	43
52	DUST REDDENED QUASARS IN FIRST AND UKIDSS: BEYOND THE TIP OF THE ICEBERG. Astrophysical Journal, 2013, 778, 127.	4.5	41
53	The Evolution of the Stellar Hosts of Radio Galaxies. Astronomical Journal, 2000, 120, 68-79.	4.7	39
54	Luminous WISE-selected Obscured, Unobscured, and Red Quasars in Stripe 82^{â^—}. Astrophysical Journal, 2018, 861, 37.	4.5	38

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55	RADIO JET FEEDBACK AND STAR FORMATION IN HEAVILY OBSCURED, HYPERLUMINOUS QUASARS AT REDSHIFTS â^¼ 0.5â€“3. I. ALMA OBSERVATIONS. Astrophysical Journal, 2015, 813, 45.	4.5	37
56	Discovery of Radio Jets in z ~ 2 Ultraluminous Infrared Galaxies with Deep 9.7 Î¼m Silicate Absorption. Astrophysical Journal, 2007, 667, L17-L20.	4.5	36
57	STAR FORMATION SUPPRESSION IN COMPACT GROUP GALAXIES: A NEW PATH TO QUENCHING?. Astrophysical Journal, 2015, 812, 117.	4.5	36
58	Submillimetre observations of WISE/radio-selected AGN and their environments. Monthly Notices of the Royal Astronomical Society, 2015, 448, 3325-3338.	4.4	35
59	Optical spectroscopy of radio galaxies in the 7C Redshift Survey. Monthly Notices of the Royal Astronomical Society, 2002, 335, 1120-1132.	4.4	34
60	The reddened quasar 3C 22 and its implications. Monthly Notices of the Royal Astronomical Society, 1995, 274, 428-434.	4.4	33
61	An Investigation into the Effects of Luminosity on the Midâ€Infrared Spectral Energy Distributions of Radioâ€quiet Quasars. Astrophysical Journal, 2007, 661, 30-37.	4.5	33
62	REVERBERATION MAPPING OF THEKEPLERFIELD AGN KA1858+4850. Astrophysical Journal, 2014, 795, 38.	4.5	33
63	Numerical Simulations of a Jetâ€“Cloud Collision and Starburst: Application to Minkowskiâ€™s Object. Astrophysical Journal, 2017, 850, 171.	4.5	33
64	The Angular Size Distribution of Î¼Jy Radio Sources. Astrophysical Journal, 2018, 856, 67.	4.5	33
65	The Clustering of High-redshift (2.9Ââ‰ÂzÂâ‰Â5.1) Quasars in SDSS Stripe 82. Astrophysical Journal, 2018, 859, 20.	4.5	32
66	DEEPSPITZEROBSERVATIONS OF INFRARED-FAINT RADIO SOURCES: HIGH-REDSHIFT RADIO-LOUD ACTIVE GALACTIC NUCLEI?. Astrophysical Journal, 2011, 736, 55.	4.5	30
67	A Multi-wavelength Study of the Turbulent Central Engine of the Low-mass AGN Hosted by NGC 404. Astrophysical Journal, 2017, 845, 50.	4.5	29
68	ChandraObservations of 12 Luminous Red Quasars. Astrophysical Journal, 2005, 627, 75-82.	4.5	28
69	The Role of the Most LuminousÂObscured AGNs in Galaxy Assembly at zÂâ^¼Â2. Astrophysical Journal, 2017, 844, 106.	4.5	28
70	Revolutionizing Our Understanding of AGN Feedback and its Importance to Galaxy Evolution in the Era of the Next Generation Very Large Array. Astrophysical Journal, 2018, 859, 23.	4.5	27
71	AN INFRARED COMPARISON OF TYPE-1 AND TYPE-2 QUASARS. Astrophysical Journal, 2009, 706, 508-515.	4.5	26
72	An Application of Multi-band Forced Photometry to One Square Degree of SERVS: Accurate Photometric Redshifts and Implications for Future Science. Astrophysical Journal, Supplement Series, 2017, 230, 9.	7.7	24

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73	Multiwavelength characterization of faint ultra steep spectrum radio sources: A search for high-redshift radio galaxies. Astronomy and Astrophysics, 2014, 569, A52.	5.1	23
74	ULTRA STEEP SPECTRUM RADIO SOURCES IN THE LOCKMAN HOLE:SERVSIDENTIFICATIONS AND REDSHIFT DISTRIBUTION AT THE FAINTEST RADIO FLUXES. Astrophysical Journal, 2011, 743, 122.	4.5	22
75	EVIDENCE FOR ACTIVE GALACTIC NUCLEUS DRIVEN OUTFLOWS IN YOUNG RADIO QUASARS. Astrophysical Journal Letters, 2013, 768, L9.	8.3	22
76	ALMA Observations of the Interaction of a Radio Jet with Molecular Gas in Minkowski's Object. Astrophysical Journal, 2017, 838, 146.	4.5	21
77	A Spitzer survey of Deep Drilling Fields to be targeted by the Vera C. Rubin Observatory Legacy Survey of Space and Time. Monthly Notices of the Royal Astronomical Society, 2020, 501, 892-910.	4.4	19
78	ALMA DETECTED OVERDENSITY OF SUB-MILLIMETER SOURCES AROUND WISE /NVSS-SELECTED z â¼ 2 DUSTY QUASARS. Astrophysical Journal Letters, 2015, 806, L25.	8.3	18
79	Welcome to the Twilight Zone: The Mid-infrared Properties of Post-starburst Galaxies. Astrophysical Journal, 2017, 843, 9.	4.5	18
80	Active galactic nuclei as seen by the Spitzer Space Telescope. Nature Astronomy, 2020, 4, 352-363.	10.1	18
81	High-resolution VLA Imaging of Obscured Quasars: Young Radio Jets Caught in a Dense ISM. Astrophysical Journal, 2020, 896, 18.	4.5	18
82	The Spitzer Extragalactic Representative Volume Survey (SERVS): Survey Definition and Goals (PASP,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.1	16
83	Direct detection of quasar feedback via the Sunyaevâ€“Zeldovich effect. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 483, L22-L27.	3.3	16
84	The XMM-SERVS Survey: XMM-Newton Point-source Catalogs for the W-CDF-S and ELAIS-S1 Fields. Astrophysical Journal, Supplement Series, 2021, 256, 21.	7.7	16
85	Massive Molecular Outflow and 100 kpc Extended Cold Halo Gas in the Enormous LyÎ± Nebula of QSO 1228+3128. Astrophysical Journal Letters, 2021, 922, L29.	8.3	16
86	Stellar and black hole assembly inz< 0.3 infrared-luminous mergers: intermittent starbursts versus super-Eddington accretion. Monthly Notices of the Royal Astronomical Society, 2022, 513, 4770-4786.	4.4	16
87	3C 65: old galaxy or buried quasar?. Monthly Notices of the Royal Astronomical Society, 1995, 273, 821-826.	4.4	15
88	Peering Through the Dust. II. XMM-Newton Observations of Two Additional FIRST-2MASS Red Quasars. Astrophysical Journal, 2017, 847, 116.	4.5	15
89	ACCRETION-INHIBITED STAR FORMATION IN THE WARM MOLECULAR DISK OF THE GREEN-VALLEY ELLIPTICAL GALAXY NGCÂ3226?. Astrophysical Journal, 2014, 797, 117.	4.5	13
90	Radio--optical alignments in a low radio luminosity sample. Monthly Notices of the Royal Astronomical Society, 1999, 307, 420-432.	4.4	12

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91	THESPITZEREXTRAGALACTIC REPRESENTATIVE VOLUME SURVEY: THE ENVIRONMENTS OF HIGH-zSDSS QUASI-STELLAR OBJECTS. Astrophysical Journal, 2011, 735, 123.	4.5	12
92	THE HOST GALAXIES OF MICRO-JANSKY RADIO SOURCES. Astronomical Journal, 2015, 150, 87.	4.7	12
93	Calibration and data quality of warm IRAC. Proceedings of SPIE, 2010, , .	0.8	11
94	THE STELLAR, MOLECULAR GAS, AND DUST CONTENT OF THE HOST GALAXIES OF TWOzâ^¼ 2.8 DUST-OBSCURED QUASARS. Astronomical Journal, 2011, 142, 196.	4.7	11
95	A new look at local ultraluminous infrared galaxies: the atlas and radiative transfer models of their complex physics. Monthly Notices of the Royal Astronomical Society, 2022, 512, 5183-5213.	4.4	11
96	Photometric redshifts for galaxies in the Spitzer Extragalactic Representative Volume Survey (SERVS). Monthly Notices of the Royal Astronomical Society, 2019, 483, 3168-3195.	4.4	10
97	The Past and Future of Mid-Infrared Studies of AGN. Universe, 2022, 8, 356.	2.5	9
98	The environments of luminous radio-WISE selected infrared galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 483, 514-528.	4.4	8
99	The Role of Environment in Galaxy Evolution in the SERVS Survey. I. Density Maps and Cluster Candidates. Astrophysical Journal, 2020, 889, 185.	4.5	8
100	FAR-INFRARED PROPERTIES OF TYPE 1 QUASARS. Astrophysical Journal, 2013, 768, 13.	4.5	7
101	Infrared-faint radio sources in the SERVS deep fields. Astronomy and Astrophysics, 2016, 596, A80.	5.1	7
102	Consistent Analysis of the AGN LF in X-Ray and MIR in the XMM-LSS Field. Astrophysical Journal, 2022, 924, 133.	4.5	7
103	The mid-infrared and CO gas properties of an extreme star-forming FeLoBAL quasar. Monthly Notices of the Royal Astronomical Society, 2019, , .	4.4	6
104	A Multi-band Forced-photometry Catalog in the ELAIS-S1 Field. Research Notes of the AAS, 2021, 5, 31.	0.7	6
105	Small jets in radioâ€loud hot DOGs. Astronomische Nachrichten, 2016, 337, 194-198.	1.2	5
106	Multiband Optical and Near-Infrared Properties of Faint Submillimeter Galaxies with Serendipitous ALMA Detections. Astrophysical Journal, 2019, 871, 109.	4.5	5
107	Photometric Redshifts in the W-CDF-S and ELAIS-S1 Fields Based on Forced Photometry from 0.36 to 4.5 Microns. Research Notes of the AAS, 2021, 5, 56.	0.7	5
108	A Subarcsecond Near-infrared View of Massive Galaxies at zÂ>Â1 with Gemini Multi-conjugate Adaptive Optics. Astrophysical Journal, 2018, 864, 8.	4.5	4

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109	Radio galaxies and type-2 quasars in the Spitzer Extragalactic First Look Survey. Astronomische Nachrichten, 2006, 327, 258-261.	1.2	3
110	THE SPITZER ARCHIVAL FAR-INFRARED EXTRAGALACTIC SURVEY. Astrophysical Journal, Supplement Series, 2015, 217, 17.	7.7	3
111	Variable radio AGN at high redshift identified in the VLA Sky Survey. Proceedings of the International Astronomical Union, 2019, 15, 27-32.	0.0	3
112	LoVoCCS. I. Survey Introduction, Data Processing Pipeline, and Early Science Results. Astrophysical Journal, 2022, 933, 84.	4.5	2
113	An ACA 1â€‰mm survey of HzRGs in the ELAIS-S1: survey description and first results. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5259-5278.	4.4	1
114	A sample of 6C radio sources designed to find objects at redshift z > 4 - II. Spectrophotometry and emission-line properties. Monthly Notices of the Royal Astronomical Society, 2001, 326, 1563-1584.	4.4	1
115	<scp>WISEâ€NVSS</scp> selected obscured and ultraluminous quasars with compact radio jets. Astronomische Nachrichten, 2021, 342, 1166-1170.	1.2	1
116	Spectral energy distributions of quasars selected in the mid-infrared. Proceedings of the International Astronomical Union, 2011, 7, 224-227.	0.0	0
117	Evidence of AGN-driven Outflows in Young Radio Quasars Selected from the Wide-field Infrared Survey Explorer. Proceedings of the International Astronomical Union, 2013, 9, 347-348.	0.0	0
118	Redshift Distribution and Luminosity Functions of Obscured and Unobscured Quasars. Proceedings of the International Astronomical Union, 2013, 9, 61-64.	0.0	0
119	Obscured active galactic nuclei and the need for optical to nearâ€infrared, massively multiplexed, spectroscopic facilities. Astronomische Nachrichten, 0, , .	1.2	0
120	Powerful quasars with young jets in multiâ€epoch radio surveys. Astronomische Nachrichten, 2021, 342, 1146.	1.2	0