

Mark Lacy

List of Publications by Year in descending order

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120
papers

10,996
citations

47006

47
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29157

104
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all docs

120
docs citations

120
times ranked

6807
citing authors

#	ARTICLE	IF	CITATIONS
1	Consistent Analysis of the AGN LF in X-Ray and MIR in the XMM-LSS Field. <i>Astrophysical Journal</i> , 2022, 924, 133.	4.5	7
2	A new look at local ultraluminous infrared galaxies: the atlas and radiative transfer models of their complex physics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 5183-5213.	4.4	11
3	Stellar and black hole assembly in $z < 0.3$ infrared-luminous mergers: intermittent starbursts versus super-Eddington accretion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 4770-4786.	4.4	16
4	The Past and Future of Mid-Infrared Studies of AGN. <i>Universe</i> , 2022, 8, 356.	2.5	9
5	LoVoCCS. I. Survey Introduction, Data Processing Pipeline, and Early Science Results. <i>Astrophysical Journal</i> , 2022, 933, 84.	4.5	2
6	A Multi-band Forced-photometry Catalog in the ELAIS-S1 Field. <i>Research Notes of the AAS</i> , 2021, 5, 31.	0.7	6
7	Photometric Redshifts in the W-CDF-S and ELAIS-S1 Fields Based on Forced Photometry from 0.36 to 4.5 Microns. <i>Research Notes of the AAS</i> , 2021, 5, 56.	0.7	5
8	An ACA 1.3 mm survey of HzRGs in the ELAIS-S1: survey description and first results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 5259-5278.	4.4	1
9	The XMM-SERVS Survey: XMM-Newton Point-source Catalogs for the W-CDF-S and ELAIS-S1 Fields. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 21.	7.7	16
10	Powerful quasars with young jets in multi-epoch radio surveys. <i>Astronomische Nachrichten</i> , 2021, 342, 1146.	1.2	0
11	Massive Molecular Outflow and 100 kpc Extended Cold Halo Gas in the Enormous Ly α Nebula of QSO 1228+3128. <i>Astrophysical Journal Letters</i> , 2021, 922, L29.	8.3	16
12	WISE+NVSS selected obscured and ultraluminous quasars with compact radio jets. <i>Astronomische Nachrichten</i> , 2021, 342, 1166-1170.	1.2	1
13	The Karl G. Jansky Very Large Array Sky Survey (VLASS). Science Case and Survey Design. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 035001.	3.1	337
14	The Role of Environment in Galaxy Evolution in the SERVS Survey. I. Density Maps and Cluster Candidates. <i>Astrophysical Journal</i> , 2020, 889, 185.	4.5	8
15	Active galactic nuclei as seen by the Spitzer Space Telescope. <i>Nature Astronomy</i> , 2020, 4, 352-363.	10.1	18
16	A Spitzer survey of Deep Drilling Fields to be targeted by the Vera C. Rubin Observatory Legacy Survey of Space and Time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 892-910.	4.4	19
17	High-resolution VLA Imaging of Obscured Quasars: Young Radio Jets Caught in a Dense ISM. <i>Astrophysical Journal</i> , 2020, 896, 18.	4.5	18
18	Quasars That Have Transitioned from Radio-quiet to Radio-loud on Decadal Timescales Revealed by VLASS and FIRST. <i>Astrophysical Journal</i> , 2020, 905, 74.	4.5	53

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19	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
20	Multiband Optical and Near-Infrared Properties of Faint Submillimeter Galaxies with Serendipitous ALMA Detections. Astrophysical Journal, 2019, 871, 109.	4.5	5
21	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
22	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
23	The environments of luminous radio-WISE selected infrared galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 483, 514-528.	4.4	8
24	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
25	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
26	A Subarcsecond Near-infrared View of Massive Galaxies at $z \gtrsim 1$ with Gemini Multi-conjugate Adaptive Optics. Astrophysical Journal, 2018, 864, 8.	4.5	4
27	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
28	The Evolution of Environmental Quenching Timescales to $z \sim 1.6$: Evidence for Dynamically Driven Quenching of the Cluster Galaxy Population. Astrophysical Journal, 2018, 866, 136.	4.5	54
29	Luminous WISE-selected Obscured, Unobscured, and Red Quasars in Stripe 82. Astrophysical Journal, 2018, 861, 37.	4.5	38
30	The Clustering of High-redshift ($2.9 \leq z \leq 5.1$) Quasars in SDSS Stripe 82. Astrophysical Journal, 2018, 859, 20.	4.5	32
31	The Angular Size Distribution of $\sim 1/4$ Jy Radio Sources. Astrophysical Journal, 2018, 856, 67.	4.5	33
32	ALMA Observations of the Interaction of a Radio Jet with Molecular Gas in Minkowski's Object. Astrophysical Journal, 2017, 838, 146.	4.5	21
33	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
34	Peering Through the Dust. II. XMM-Newton Observations of Two Additional FIRST-2MASS Red Quasars. Astrophysical Journal, 2017, 847, 116.	4.5	15
35	The Role of the Most Luminous Obscured AGNs in Galaxy Assembly at $z \sim 2$. Astrophysical Journal, 2017, 844, 106.	4.5	28
36	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

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55	Submillimetre observations of WISE/radio-selected AGN and their environments. Monthly Notices of the Royal Astronomical Society, 2015, 448, 3325-3338.	4.4	35
56	CATCHING QUENCHING GALAXIES: THE NATURE OF THE <i>WISE</i> INFRARED TRANSITION ZONE. Astrophysical Journal Letters, 2014, 794, L13.	8.3	45
57	REVERBERATION MAPPING OF THE <i>KEPLER</i> FIELD AGN KA1858+4850. Astrophysical Journal, 2014, 795, 38.	4.5	33
58	ACCRETION-INHIBITED STAR FORMATION IN THE WARM MOLECULAR DISK OF THE GREEN-VALLEY ELLIPTICAL GALAXY NGC 3226?. Astrophysical Journal, 2014, 797, 117.	4.5	13
59	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
60	FAR-INFRARED PROPERTIES OF TYPE 1 QUASARS. Astrophysical Journal, 2013, 768, 13.	4.5	7
61	THE <i>SPITZER</i> 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
62	DUST REDDENED QUASARS IN FIRST AND UKIDSS: BEYOND THE TIP OF THE ICEBERG. Astrophysical Journal, 2013, 778, 127.	4.5	41
63	EVIDENCE FOR ACTIVE GALACTIC NUCLEUS DRIVEN OUTFLOWS IN YOUNG RADIO QUASARS. Astrophysical Journal Letters, 2013, 768, L9.	8.3	22
64	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
65	Redshift Distribution and Luminosity Functions of Obscured and Unobscured Quasars. Proceedings of the International Astronomical Union, 2013, 9, 61-64.	0.0	0
66	FIRST-2MASS RED QUASARS: TRANSITIONAL OBJECTS EMERGING FROM THE DUST. Astrophysical Journal, 2012, 757, 51.	4.5	133
67	<i>SPITZER</i> OBSERVATIONS OF YOUNG RED QUASARS. Astrophysical Journal, 2012, 757, 125.	4.5	66
68	DIRECT EVIDENCE FOR TERMINATION OF OBSCURED STAR FORMATION BY RADIATIVELY DRIVEN OUTFLOWS IN REDDENED QSOs. Astrophysical Journal, 2012, 745, 178.	4.5	94
69	The Spitzer Extragalactic Representative Volume Survey (SERVS): Survey Definition and Goals*. Publications of the Astronomical Society of the Pacific, 2012, 124, 714-736.	3.1	135
70	The Spitzer Extragalactic Representative Volume Survey (SERVS): Survey Definition and Goals (PASP), Tj ETQq0 0 0,rgBT /Overlock 10 T	3.1	16
71	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
72	THE GEMINI CLUSTER ASTROPHYSICS SPECTROSCOPIC SURVEY (GCLASS): THE ROLE OF ENVIRONMENT AND SELF-REGULATION IN GALAXY EVOLUTION AT $z \approx 1$. Astrophysical Journal, 2012, 746, 188.	4.5	270

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73	Spectral energy distributions of quasars selected in the mid-infrared. Proceedings of the International Astronomical Union, 2011, 7, 224-227.	0.0	0
74	THE SPITZER EXTRAGALACTIC REPRESENTATIVE VOLUME SURVEY: THE ENVIRONMENTS OF HIGH- z SDSS QUASI-STELLAR OBJECTS. Astrophysical Journal, 2011, 735, 123.	4.5	12
75	DEEP SPITZER OBSERVATIONS OF INFRARED-FAINT RADIO SOURCES: HIGH-REDSHIFT RADIO-LOUD ACTIVE GALACTIC NUCLEI?. Astrophysical Journal, 2011, 736, 55.	4.5	30
76	ULTRA STEEP SPECTRUM RADIO SOURCES IN THE LOCKMAN HOLE: SERVS IDENTIFICATIONS AND REDSHIFT DISTRIBUTION AT THE FAINTEST RADIO FLUXES. Astrophysical Journal, 2011, 743, 122.	4.5	22
77	THE STELLAR, MOLECULAR GAS, AND DUST CONTENT OF THE HOST GALAXIES OF TWO $z \sim 2.8$ DUST-OBSCURED QUASARS. Astronomical Journal, 2011, 142, 196.	4.7	11
78	THE SPITZER HIGH-REDSHIFT RADIO GALAXY SURVEY. Astrophysical Journal, 2010, 725, 36-62.	4.5	93
79	SPECTROSCOPIC CONFIRMATION OF THREE RED-SEQUENCE SELECTED GALAXY CLUSTERS AT $z = 0.87, 1.16, \text{ AND } 1.21$ FROM THE SPARCS SURVEY. Astrophysical Journal, 2010, 711, 1185-1197.	4.5	71
80	Calibration and data quality of warm IRAC. Proceedings of SPIE, 2010, , .	0.8	11
81	AN INFRARED COMPARISON OF TYPE-1 AND TYPE-2 QUASARS. Astrophysical Journal, 2009, 706, 508-515.	4.5	26
82	SPECTROSCOPIC CONFIRMATION OF TWO MASSIVE RED-SEQUENCE-SELECTED GALAXY CLUSTERS AT $z \sim 1.2$ IN THE SpARCS-NORTH CLUSTER SURVEY. Astrophysical Journal, 2009, 698, 1934-1942.	4.5	130
83	SPECTROSCOPIC CONFIRMATION OF A MASSIVE RED-SEQUENCE-SELECTED GALAXY CLUSTER AT $z = 1.34$ IN THE SpARCS-SOUTH CLUSTER SURVEY. Astrophysical Journal, 2009, 698, 1943-1950.	4.5	141
84	EIGHT-DIMENSIONAL MID-INFRARED/OPTICAL BAYESIAN QUASAR SELECTION. Astronomical Journal, 2009, 137, 3884-3899.	4.7	56
85	ON THE $10 \mu\text{m}$ SILICATE FEATURE IN ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2009, 707, 1550-1559.	4.5	98
86	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
87	Evidence for Quasar Activity Triggered by Galaxy Mergers in HST Observations of Dust-Reddened Quasars. Astrophysical Journal, 2008, 674, 80-96.	4.5	210
88	The Massive Hosts of Radio Galaxies across Cosmic Time. Astrophysical Journal, Supplement Series, 2007, 171, .	7.7	217
89	An Investigation into the Effects of Luminosity on the Infrared Spectral Energy Distributions of Radio-quiet Quasars. Astrophysical Journal, 2007, 661, 30-37.	4.5	33
90	The FIRST-2MASS Red Quasar Survey. Astrophysical Journal, 2007, 667, 673-703.	4.5	130

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91	Optical Spectroscopy and X-Ray Detections of a Sample of Quasars and Active Galactic Nuclei Selected in the Mid-Infrared from Two Spitzer Space Telescope Wide-Area Surveys. <i>Astronomical Journal</i> , 2007, 133, 186-205.	4.7	175
92	Discovery of Radio Jets in $z \sim 2$ Ultraluminous Infrared Galaxies with Deep 9.7 μm Silicate Absorption. <i>Astrophysical Journal</i> , 2007, 667, L17-L20.	4.5	36
93	Large Amounts of Optically Obscured Star Formation in the Host Galaxies of Some Type 2 Quasars. <i>Astrophysical Journal</i> , 2007, 669, L61-L64.	4.5	71
94	The Spitzer Space Telescope Extragalactic First Look Survey: 24 μm Data Reduction, Catalog, and Source Identification. <i>Astronomical Journal</i> , 2006, 131, 2859-2876.	4.7	82
95	The 1-1000 μm spectral energy distributions of far-infrared galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 939-957.	4.4	98
96	Radio galaxies and type-2 quasars in the Spitzer Extragalactic First Look Survey. <i>Astronomische Nachrichten</i> , 2006, 327, 258-261.	1.2	3
97	Spectral Energy Distributions and Multiwavelength Selection of Type 1 Quasars. <i>Astrophysical Journal, Supplement Series</i> , 2006, 166, 470-497.	7.7	908
98	Chandra Observations of 12 Luminous Red Quasars. <i>Astrophysical Journal</i> , 2005, 627, 75-82.	4.5	28
99	The Infrared Array Camera Component of the Spitzer Space Telescope Extragalactic First Look Survey. <i>Astrophysical Journal, Supplement Series</i> , 2005, 161, 41-52.	7.7	92
100	Simulating the Spitzer Mid-Infrared Color-Color Diagrams. <i>Astrophysical Journal</i> , 2005, 621, 256-268.	4.5	82
101	The obscuration by dust of most of the growth of supermassive black holes. <i>Nature</i> , 2005, 436, 666-669.	27.8	154
102	The Far- and Mid-Infrared/Radio Correlations in the Spitzer Extragalactic First Look Survey. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 147-150.	7.7	252
103	The Infrared Array Camera (IRAC) for the Spitzer Space Telescope. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 10-17.	7.7	2,734
104	Obscured and Unobscured Active Galactic Nuclei in the Spitzer Space Telescope First Look Survey. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 166-169.	7.7	589
105	FIRST Mass Sources below the APM Detection Threshold: A Population of Highly Reddened Quasars. <i>Astrophysical Journal</i> , 2004, 607, 60-75.	4.5	84
106	Optical spectroscopy of radio galaxies in the 7C Redshift Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 335, 1120-1132.	4.4	34
107	The Reddest Quasars. <i>Astrophysical Journal</i> , 2002, 564, 133-142.	4.5	112
108	The radio luminosity function from the low-frequency 3CRR, 6CE and 7CRS complete samples. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 322, 536-552.	4.4	241

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109	Radio-quiet quasar environments at $0.5 < z <= 0.8$. Monthly Notices of the Royal Astronomical Society, 2001, 323, 231-247.	4.4	46
110	On the redshift cut-off for steep-spectrum radio sources. Monthly Notices of the Royal Astronomical Society, 2001, 327, 907-917.	4.4	53
111	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
112	The Radio Luminosity-Black Hole Mass Correlation for Quasars from the FIRST Bright Quasar Survey and a Unification Scheme for Radio-loud and Radio-quiet Quasars. Astrophysical Journal, 2001, 551, L17-L21.	4.5	150
113	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
114	The Evolution of the Stellar Hosts of Radio Galaxies. Astronomical Journal, 2000, 120, 68-79.	4.7	39
115	Thermal-infrared imaging of 3C radio galaxies at $z \approx 1$. Monthly Notices of the Royal Astronomical Society, 1999, 306, 828-842.	4.4	46
116	Radio-optical alignments in a low radio luminosity sample. Monthly Notices of the Royal Astronomical Society, 1999, 307, 420-432.	4.4	12
117	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
118	3C 65: old galaxy or buried quasar?. Monthly Notices of the Royal Astronomical Society, 1995, 273, 821-826.	4.4	15
119	The reddened quasar 3C 22 and its implications. Monthly Notices of the Royal Astronomical Society, 1995, 274, 428-434.	4.4	33
120	Obscured active galactic nuclei and the need for optical to near-infrared, massively multiplexed, spectroscopic facilities. Astronomische Nachrichten, 0, , .	1.2	0