

Lisa Young

List of Publications by Year in descending order

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92
papers

9,760
citations

47006

47
h-index

46799

89
g-index

93
all docs

93
docs citations

93
times ranked

4727
citing authors

#	ARTICLE	IF	CITATIONS
1	The ATLAS3D project - I. A volume-limited sample of 260 nearby early-type galaxies: science goals and selection criteria. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 813-836.	4.4	867
2	The ATLAS3D project - III. A census of the stellar angular momentum within the effective radius of early-type galaxies: unveiling the distribution of fast and slow rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 888-912.	4.4	587
3	The ATLAS3D project â€“ XV. Benchmark for early-type galaxies scaling relations from 260 dynamical models: mass-to-light ratio, dark matter, Fundamental Plane and Mass Plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1709-1741.	4.4	532
4	Systematic variation of the stellar initial mass function in early-type galaxies. <i>Nature</i> , 2012, 484, 485-488.	27.8	496
5	The ATLAS3D project â€“ XX. Massâ€“size and massâ€“lf distributions of early-type galaxies: bulge fraction drives kinematics, mass-to-light ratio, molecular gas fraction and stellar initial mass function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1862-1893.	4.4	496
6	The ATLAS3D project - II. Morphologies, kinematic features and alignment between photometric and kinematic axes of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 2923-2949.	4.4	378
7	The ATLAS3D project - VII. A new look at the morphology of nearby galaxies: the kinematic morphology-density relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 1680-1696.	4.4	354
8	The ATLAS3D project - IV. The molecular gas content of early-type galaxiesâ€“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 940-967.	4.4	334
9	The ATLAS3D project - XIII. Mass and morphology of Hâ€“fi in early-type galaxies as a function of environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 1835-1862.	4.4	326
10	The ATLAS3D Project â€“ XXX. Star formation histories and stellar population scaling relations of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 3484-3513.	4.4	326
11	HIGH-RESOLUTION MASS MODELS OF DWARF GALAXIES FROM LITTLE THINGS. <i>Astronomical Journal</i> , 2015, 149, 180.	4.7	313
12	LITTLE THINGS. <i>Astronomical Journal</i> , 2012, 144, 134.	4.7	271
13	DISCOVERY OF AN ACTIVE GALACTIC NUCLEUS DRIVEN MOLECULAR OUTFLOW IN THE LOCAL EARLY-TYPE GALAXY NGC 1266. <i>Astrophysical Journal</i> , 2011, 735, 88.	4.5	244
14	The ATLAS3D project â€“ XXIX. The new look of early-type galaxies and surrounding fields disclosed by extremely deep optical images. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 120-143.	4.4	243
15	The ATLAS3D project - X. On the origin of the molecular and ionized gas in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 882-899.	4.4	235
16	The ATLAS3D Project â€“ XIV. The extent and kinematics of the molecular gas in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 534-555.	4.4	175
17	Molecular gas and star formation in the SAURON early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 377, 1795-1807.	4.4	168
18	The ATLAS3D project - VI. Simulations of binary galaxy mergers and the link with fast rotators, slow rotators and kinematically distinct cores. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 1654-1679.	4.4	164

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19	The ATLAS3D Project â€“ XXVIII. Dynamically driven star formation suppression in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3427-3445.	4.4	150
20	The Neutral Interstellar Medium in Nearby Dwarf Galaxies. III. Sagittarius DIG, LGS 3, and Phoenix. Astrophysical Journal, 1997, 490, 710-728.	4.5	146
21	The ATLAS3D project â€“ XVII. Linking photometric and kinematic signatures of stellar discs in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1768-1795.	4.4	127
22	The ATLAS3D project â€“ XVIII. CARMA CO imaging survey of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1796-1844.	4.4	121
23	The Neutral Interstellar Medium in Nearby Dwarf Galaxies. II. NGC 185, NGC 205, and NGC 147. Astrophysical Journal, 1997, 476, 127-143.	4.5	106
24	The Neutral Interstellar Medium in Nearby Dwarf Galaxies. I. Leo A. Astrophysical Journal, 1996, 462, 203.	4.5	104
25	Molecular gas and star formation in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 410, 1197-1222.	4.4	101
26	The ATLAS 3D project â€“ XXIV. The intrinsic shape distribution of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3340-3356.	4.4	100
27	The ATLAS3D project â€“ XXII. Low-efficiency star formation in early-type galaxies: hydrodynamic models and observations. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1914-1927.	4.4	94
28	The ATLAS3D project â€“ XXVII. Cold gas and the colours and ages of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3408-3426.	4.4	92
29	The ATLAS3D project - IX. The merger origin of a fast- and a slow-rotating early-type galaxy revealed with deep optical imaging: first results. Monthly Notices of the Royal Astronomical Society, 2011, 417, 863-881.	4.4	87
30	The ATLAS3D project - VIII. Modelling the formation and evolution of fast and slow rotator early-type galaxies within Λ CDM. Monthly Notices of the Royal Astronomical Society, 2011, 417, 845-862.	4.4	87
31	Molecular Gas in Elliptical Galaxies: Distribution and Kinematics. Astronomical Journal, 2002, 124, 788-810.	4.7	75
32	Star Formation and the Interstellar Medium in Four Dwarf Irregular Galaxies. Astrophysical Journal, 2003, 592, 111-128.	4.5	74
33	The ATLAS3D project â€“ XXI. Correlations between gradients of local escape velocity and stellar populations in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1894-1913.	4.4	73
34	Structure and Kinematics of Molecular Disks in Fastâ€“Rotator Earlyâ€“Type Galaxies. Astrophysical Journal, 2008, 676, 317-334.	4.5	70
35	The ATLAS ^{3D} project - XI. Dense molecular gas properties of CO-luminous early-type galaxies ^{â€“} . Monthly Notices of the Royal Astronomical Society, 2012, 421, 1298-1314.	4.4	70
36	The Cool ISM in Elliptical Galaxies. I. A Survey of Molecular Gas. Astrophysical Journal, 2007, 657, 232-240.	4.5	64

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37	THE COOL INTERSTELLAR MEDIUM IN ELLIPTICAL GALAXIES. II. GAS CONTENT IN THE VOLUME-LIMITED SAMPLE AND RESULTS FROM THE COMBINED ELLIPTICAL AND LENTICULAR SURVEYS. <i>Astrophysical Journal</i> , 2010, 725, 100-114.	4.5	63
38	The ALMA Fornax Cluster Survey I: stirring and stripping of the molecular gas in cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2251-2268.	4.4	62
39	The ATLAS3D project - V. The CO Tully-Fisher relation of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 968-984.	4.4	61
40	The ATLAS3D Project â€“ XXIII. Angular momentum and nuclear surface brightness profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 2812-2839.	4.4	60
41	The ATLAS3D project â€“ XXVI. H α discs in real and simulated fast and slow rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3388-3407.	4.4	58
42	Discovery of a giant H α tail in the galaxy group HCG 44. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 370-380.	4.4	53
43	The atlas ^{3D} Project â€“ XXXI. Nuclear radio emission in nearby early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2221-2268.	4.4	53
44	Molecular gas and star formation in the red-sequence counter-rotating disc galaxy NGC 4550. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 393, 1255-1264.	4.4	51
45	Formation of slowly rotating early-type galaxies via major mergers: a resolution study. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 406, 2405-2420.	4.4	51
46	The Aptly Named Phoenix Dwarf Galaxy. <i>Astrophysical Journal</i> , 2007, 659, 331-338.	4.5	50
47	The ATLAS3D project â€“ XIX. The hot gas content of early-type galaxies: fast versus slow rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1845-1861.	4.4	50
48	Gemini GMOS and WHT SAURON integral-field spectrograph observations of the AGN-driven outflow in NGC 1266. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1574-1590.	4.4	48
49	DETECTION OF A HIGH BRIGHTNESS TEMPERATURE RADIO CORE IN THE ACTIVE-GALACTIC-NUCLEUS-DRIVEN MOLECULAR OUTFLOW CANDIDATE NGC 1266. <i>Astrophysical Journal</i> , 2013, 779, 173.	4.5	46
50	Ram Pressure Stripping of an Isolated Local Group Dwarf Galaxy: Evidence for an Intragroup Medium. <i>Astrophysical Journal</i> , 2007, 671, L33-L36.	4.5	45
51	MID- TO FAR-INFRARED EMISSION AND STAR FORMATION IN EARLY-TYPE GALAXIES. <i>Astronomical Journal</i> , 2009, 137, 3053-3070.	4.7	45
52	The ATLAS project - XII. Recovery of the mass-to-light ratio of simulated early-type barred galaxies with axisymmetric dynamical models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 1495-1521.	4.4	44
53	CONNECTION BETWEEN DYNAMICALLY DERIVED INITIAL MASS FUNCTION NORMALIZATION AND STELLAR POPULATION PARAMETERS. <i>Astrophysical Journal Letters</i> , 2014, 792, L37.	8.3	40
54	A quartet of black holes and a missing duo: probing the low end of the MBHâ€“ \dot{M} relation with the adaptive optics assisted integral-field spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 3030-3064.	4.4	37

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55	Molecular Disks in the Elliptical Galaxies NGC 83 and NGC 2320. <i>Astrophysical Journal</i> , 2005, 634, 258-271.	4.5	36
56	THE INTERMEDIATE-MASS BLACK HOLE CANDIDATE IN THE CENTER OF NGC 404: NEW EVIDENCE FROM RADIO CONTINUUM OBSERVATIONS. <i>Astrophysical Journal</i> , 2012, 753, 103.	4.5	36
57	The Contracting Molecular Cores e1 and e2 in W51. <i>Astrophysical Journal</i> , 1996, 472, 742-754.	4.5	35
58	The molecular polar disc in NGC 2768. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 1811-1820.	4.4	32
59	NGC 1266 AS A LOCAL CANDIDATE FOR RAPID CESSATION OF STAR FORMATION. <i>Astrophysical Journal</i> , 2014, 780, 186.	4.5	31
60	ON THE CLASSIFICATION OF UGC 1382 AS A GIANT LOW SURFACE BRIGHTNESS GALAXY. <i>Astrophysical Journal</i> , 2016, 826, 210.	4.5	29
61	A Multi-wavelength Study of the Turbulent Central Engine of the Low-mass AGN Hosted by NGC 404. <i>Astrophysical Journal</i> , 2017, 845, 50.	4.5	29
62	Evidence of boosted 13CO/12CO ratio in early-type galaxies in dense environments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 3874-3885.	4.4	27
63	Star formation in nearby early-type galaxies: the radio continuum perspective. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1029-1064.	4.4	27
64	Radiative Transfer Modeling of the Accretion Flow onto a Star-forming Core in W51. <i>Astrophysical Journal</i> , 1998, 507, 270-280.	4.5	24
65	<i>HERSCHEL</i> SPECTROSCOPIC OBSERVATIONS OF LITTLE THINGS DWARF GALAXIES. <i>Astronomical Journal</i> , 2016, 151, 14.	4.7	20
66	Disentangling the ISM phases of the dwarf galaxy NGC 4214 using [C ¹⁸ O] SOFIA/GREAT observations. <i>Astronomy and Astrophysics</i> , 2017, 599, A9.	5.1	20
67	Molecular Clouds in the Dwarf Elliptical Galaxy NGC 205. <i>Astrophysical Journal</i> , 1996, 464, L59-L62.	4.5	20
68	Radio Continuum and Star Formation in CO-rich Early-Type Galaxies. <i>Astronomical Journal</i> , 2007, 134, 2148-2159.	4.7	18
69	Ram Pressure Stripping in the Low-Luminosity Virgo Cluster Elliptical Galaxy NGC 4476. <i>Astronomical Journal</i> , 2005, 129, 647-655.	4.7	17
70	The ATLAS3D project â€“ XVI. Physical parameters and spectral line energy distributions of the molecular gas in gas-rich early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1742-1767.	4.4	17
71	A HIGH-RESOLUTION STUDY OF THE ATOMIC HYDROGEN IN CO-RICH EARLY-TYPE GALAXIES. <i>Astronomical Journal</i> , 2013, 145, 56.	4.7	16
72	<i>Herschel</i> and JCMT observations of the early-type dwarf galaxy NGC 205. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 2359-2373.	4.4	15

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73	SPIRE Spectroscopy of Early-type Galaxies. <i>Astrophysical Journal</i> , 2019, 875, 3.	4.5	15
74	The Discovery of a Giant H α Filament in NGC 7213. <i>Astrophysical Journal</i> , 2001, 546, L97-L100.	4.5	14
75	Properties of a Molecular Cloud in NGC 185. <i>Astronomical Journal</i> , 2001, 122, 1747-1757.	4.7	14
76	The diversity of atomic hydrogen in slow rotator early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 2741-2759.	4.4	13
77	Gas accretion as fuel for residual star formation in Galaxy Zoo elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 489, L108-L113.	3.3	13
78	The Evolution of the Interstellar Medium in the Mildly Disturbed Spiral Galaxy NGC 4647. <i>Astrophysical Journal</i> , 2006, 650, 166-179.	4.5	11
79	Herschel Spectroscopy of Early-type Galaxies. <i>Astrophysical Journal</i> , 2017, 840, 51.	4.5	11
80	The Evolution of NGC 7465 as Revealed by Its Molecular Gas Properties. <i>Astrophysical Journal</i> , 2021, 909, 98.	4.5	11
81	Molecular gas kinematics and line diagnostics in early-type galaxies: NGC 4710 and NGC 5866. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 4121-4152.	4.4	8
82	Atomic hydrogen clues to the formation of counterrotating stellar discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 1433-1444.	4.4	8
83	Properties of the Molecular Clouds in NGC 205. <i>Astronomical Journal</i> , 2000, 120, 2460-2470.	4.7	7
84	The Role of Interactions in the Evolution of Highly Star-forming Early-Type (Sa-Sab) Spiral Galaxies. <i>Astronomical Journal</i> , 2003, 125, 3005-3024.	4.7	4
85	The interstellar medium in Andromeda's dwarf spheroidal galaxies – II. Multiphase gas content and ISM conditions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 3741-3758.	4.4	4
86	Probing the mass assembly of massive nearby galaxies with deep imaging. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 358-361.	0.0	3
87	Herschel Photometric Observations of Little Things Dwarf Galaxies. <i>Astronomical Journal</i> , 2021, 162, 83.	4.7	3
88	Down but Not Out: Properties of the Molecular Gas in the Stripped Virgo Cluster Early-type Galaxy NGC 4526. <i>Astrophysical Journal</i> , 2022, 933, 90.	4.5	3
89	Disk growth in bulge-dominated galaxies: molecular gas and morphological evolution. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 173-176.	0.0	0
90	The HI-H2 Transition in Gas Rich Early-Type Galaxies. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0

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91	Molecular gas properties in early-type galaxies. Proceedings of the International Astronomical Union, 2012, 10, 118-118.	0.0	0
92	The Recent Evolution of Early-Type Galaxies as Seen in their Cold Gas. Proceedings of the International Astronomical Union, 2014, 10, 47-52.	0.0	0