

# Geraint F Lewis

## List of Publications by Year in descending order

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427  
papers

21,004  
citations

8732

75  
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123  
g-index

436  
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436  
docs citations

436  
times ranked

8497  
citing authors

#	ARTICLE	IF	CITATIONS
1	The GALAH survey: scientific motivation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 2604-2617.	1.6	535
2	The remnants of galaxy formation from a panoramic survey of the region around M31. <i>Nature</i> , 2009, 461, 66-69.	13.7	497
3	A giant stream of metal-rich stars in the halo of the galaxy M31. <i>Nature</i> , 2001, 412, 49-52.	13.7	472
4	Distances and metallicities for 17 Local Group galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 356, 979-997.	1.6	425
5	A vast, thin plane of corotating dwarf galaxies orbiting the Andromeda galaxy. <i>Nature</i> , 2013, 493, 62-65.	13.7	396
6	Great Circle Tidal Streams: Evidence for a Nearly Spherical Massive Dark Halo around the Milky Way. <i>Astrophysical Journal</i> , 2001, 551, 294-311.	1.6	382
7	Evidence for Stellar Substructure in the Halo and Outer Disk of M31. <i>Astronomical Journal</i> , 2002, 124, 1452-1463.	1.9	346
8	The Haunted Halos of Andromeda and Triangulum: A Panorama of Galaxy Formation in Action. <i>Astrophysical Journal</i> , 2007, 671, 1591-1623.	1.6	327
9	A dwarf galaxy remnant in Canis Major: the fossil of an in-plane accretion on to the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 348, 12-23.	1.6	294
10	The GALAH+ survey: Third data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 150-201.	1.6	293
11	The Sydney-AAO Multi-object Integral field spectrograph. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, , no-no.	1.6	275
12	The GALAH Survey: second data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 4513-4552.	1.6	269
13	ARGOS – III. Stellar populations in the Galactic bulge of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 836-857.	1.6	245
14	A Keck/DEIMOS spectroscopic survey of faint Galactic satellites: searching for the least massive dwarf galaxies.... <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 380, 281-300.	1.6	240
15	THE REDMAPPER GALAXY CLUSTER CATALOG FROM DES SCIENCE VERIFICATION DATA. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 1.	3.0	233
16	One ring to encompass them all: a giant stellar structure that surrounds the Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 340, L21-L27.	1.6	224
17	Galactic Halo Substructure in the Sloan Digital Sky Survey: The Ancient Tidal Stream from the Sagittarius Dwarf Galaxy. <i>Astrophysical Journal</i> , 2001, 547, L133-L136.	1.6	211
18	First Cosmology Results using Type Ia Supernovae from the Dark Energy Survey: Constraints on Cosmological Parameters. <i>Astrophysical Journal Letters</i> , 2019, 872, L30.	3.0	201

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19	THE LARGE-SCALE STRUCTURE OF THE HALO OF THE ANDROMEDA GALAXY. I. GLOBAL STELLAR DENSITY, MORPHOLOGY AND METALLICITY PROPERTIES. <i>Astrophysical Journal</i> , 2014, 780, 128.	1.6	197
20	THE NUCLEUS OF THE SAGITTARIUS DSPH GALAXY AND M54: A WINDOW ON THE PROCESS OF GALAXY NUCLEATION. <i>Astronomical Journal</i> , 2008, 136, 1147-1170.	1.9	187
21	Uncovering cold dark matter halo substructure with tidal streams. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, 915-920.	1.6	182
22	The link between submillimetre galaxies and luminous ellipticals: near-infrared IFU spectroscopy of submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 465-476.	1.6	175
23	ON THE SHOULDERS OF GIANTS: PROPERTIES OF THE STELLAR HALO AND THE MILKY WAY MASS DISTRIBUTION. <i>Astrophysical Journal</i> , 2014, 794, 59.	1.6	168
24	Precession of the Sagittarius stream. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 116-131.	1.6	165
25	ARGOS â€“ IV. The kinematics of the Milky Way bulge. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2092-2103.	1.6	157
26	A KINEMATIC STUDY OF THE ANDROMEDA DWARF SPHEROIDAL SYSTEM. <i>Astrophysical Journal</i> , 2013, 768, 172.	1.6	157
27	The GALAH survey: observational overview and <i>Gaia</i> DR1 companion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 3203-3219.	1.6	157
28	Discovery and analysis of three faint dwarf galaxies and a globular cluster in the outer halo of the Andromeda galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 1983-1991.	1.6	154
29	A BAYESIAN APPROACH TO LOCATING THE RED GIANT BRANCH TIP MAGNITUDE. II. DISTANCES TO THE SATELLITES OF M31. <i>Astrophysical Journal</i> , 2012, 758, 11.	1.6	149
30	PAndASâ€™ PROGENY: EXTENDING THE M31 DWARF GALAXY CABAL. <i>Astrophysical Journal</i> , 2011, 732, 76.	1.6	147
31	The GALAH survey and Gaia DR2: dissecting the stellar discâ€™s phase space by age, action, chemistry, and location. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 1167-1191.	1.6	145
32	First cosmological results using Type Ia supernovae from the Dark Energy Survey: measurement of the Hubble constant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2184-2196.	1.6	143
33	KINEMATICS OF THE STELLAR HALO AND THE MASS DISTRIBUTION OF THE MILKY WAY USING BLUE HORIZONTAL BRANCH STARS. <i>Astrophysical Journal</i> , 2012, 761, 98.	1.6	142
34	Internal Alignment of the Halos of Disk Galaxies in Cosmological Hydrodynamic Simulations. <i>Astrophysical Journal</i> , 2005, 627, L17-L20.	1.6	140
35	A Minor-Axis Surface Brightness Profile for M31. <i>Astrophysical Journal</i> , 2005, 628, L105-L108.	1.6	139
36	Physical implications of the X-ray properties of galaxy groups and clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 330, 329-343.	1.6	137

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37	THE SAGITTARIUS STREAMS IN THE SOUTHERN GALACTIC HEMISPHERE. <i>Astrophysical Journal</i> , 2012, 750, 80.	1.6	136
38	EVIDENCE FOR AN ACCRETION ORIGIN FOR THE OUTER HALO GLOBULAR CLUSTER SYSTEM OF M31. <i>Astrophysical Journal Letters</i> , 2010, 717, L11-L16.	3.0	135
39	Substructure in Dark Halos: Orbital Eccentricities and Dynamical Friction. <i>Astrophysical Journal</i> , 1999, 515, 50-68.	1.6	135
40	THE ORIGIN OF THE SPLIT RED CLUMP IN THE GALACTIC BULGE OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2012, 756, 22.	1.6	126
41	A new population of extended, luminous star clusters in the halo of M31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 1007-1012.	1.6	124
42	THE THREE-DIMENSIONAL STRUCTURE OF THE M31 SATELLITE SYSTEM; STRONG EVIDENCE FOR AN INHOMOGENEOUS DISTRIBUTION OF SATELLITES. <i>Astrophysical Journal</i> , 2013, 766, 120.	1.6	123
43	A Kinematically Selected, Metal-poor Stellar Halo in the Outskirts of M31. <i>Astrophysical Journal</i> , 2006, 653, 255-266.	1.6	122
44	A Trio of New Local Group Galaxies with Extreme Properties. <i>Astrophysical Journal</i> , 2008, 688, 1009-1020.	1.6	121
45	PAndAS™ CUBS: DISCOVERY OF TWO NEW DWARF GALAXIES IN THE SURROUNDINGS OF THE ANDROMEDA AND TRIANGULUM GALAXIES. <i>Astrophysical Journal</i> , 2009, 705, 758-765.	1.6	118
46	Anisotropy in the Distribution of Satellite Galaxy Orbits. <i>Astrophysical Journal</i> , 2004, 603, 7-11.	1.6	113
47	The Large-scale Structure of the Halo of the Andromeda Galaxy. II. Hierarchical Structure in the Pan-Andromeda Archaeological Survey. <i>Astrophysical Journal</i> , 2018, 868, 55.	1.6	113
48	The three-dimensional structure of the giant stellar stream in Andromeda. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 343, 1335-1340.	1.6	111
49	Inferring the Andromeda Galaxy's mass from its giant southern stream with Bayesian simulation sampling. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 2779-2802.	1.6	109
50	Rapidly evolving transients in the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 894-917.	1.6	109
51	The Effects of Gasdynamics, Cooling, Star Formation, and Numerical Resolution in Simulations of Cluster Formation. <i>Astrophysical Journal</i> , 2000, 536, 623-644.	1.6	108
52	APM 08279+5255: An Ultraluminous Broad Absorption Line Quasar at a Redshift $z = 3.87$ . <i>Astrophysical Journal</i> , 1998, 505, 529-535.	1.6	105
53	THE PAndAS VIEW OF THE ANDROMEDA SATELLITE SYSTEM. II. DETAILED PROPERTIES OF 23 M31 DWARF SPHEROIDAL GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 167.	1.6	102
54	The Bivariate Luminosity-Color Distribution of IRAS Galaxies and Implications for the High-Redshift Universe. <i>Astrophysical Journal</i> , 2003, 588, 186-198.	1.6	97

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55	Submillimeter Imaging of a Protocluster Region at [CLC][ITAL]z[/ITAL][/CLC] $z=3.09$ . <i>Astrophysical Journal</i> , 2001, 548, L17-L21.	1.6	96
56	The SAMI Galaxy Survey: cubism and covariance, putting round pegs into square holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 1551-1566.	1.6	95
57	First Cosmology Results Using SNe Ia from the Dark Energy Survey: Analysis, Systematic Uncertainties, and Validation. <i>Astrophysical Journal</i> , 2019, 874, 150.	1.6	92
58	A THOUSAND SHADOWS OF ANDROMEDA: ROTATING PLANES OF SATELLITES IN THE MILLENNIUM-II COSMOLOGICAL SIMULATION. <i>Astrophysical Journal Letters</i> , 2014, 784, L6.	3.0	91
59	The GALAH survey: An abundance, age, and kinematic inventory of the solar neighbourhood made with TGAS. <i>Astronomy and Astrophysics</i> , 2019, 624, A19.	2.1	91
60	The outer halo globular cluster system of M31 $\hat{=}$ I. The final PAndAS catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2165-2187.	1.6	90
61	The SAMI Galaxy Survey: spatially resolving the main sequence of star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 5194-5214.	1.6	89
62	Cosmological Constraints from Multiple Probes in the Dark Energy Survey. <i>Physical Review Letters</i> , 2019, 122, 171301.	2.9	86
63	Determining the location of the tip of the red giant branch in old stellar populations: M33, Andromeda I and II. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 350, 243-252.	1.6	84
64	Halo globular clusters observed with AAOmega: dark matter content, metallicity and tidal heating. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 406, 2732-2742.	1.6	84
65	Velocity anti-correlation of diametrically opposed galaxy satellites in the low-redshift Universe. <i>Nature</i> , 2014, 511, 563-566.	13.7	84
66	Further Multiwavelength Observations of the SSA 22 Ly $\hat{=}$ Emitting Blob. <i>Astrophysical Journal</i> , 2004, 606, 85-91.	1.6	83
67	IMAGING THE MOLECULAR GAS IN A $z=3.9$ QUASAR HOST GALAXY AT 0. $\hat{=}$ 3 RESOLUTION: A CENTRAL, SUB-KILOPARSEC SCALE STAR FORMATION RESERVOIR IN APM 08279+5255. <i>Astrophysical Journal</i> , 2009, 690, 463-485.	1.6	83
68	THE PAndAS VIEW OF THE ANDROMEDA SATELLITE SYSTEM. I. A BAYESIAN SEARCH FOR DWARF GALAXIES USING SPATIAL AND COLOR-MAGNITUDE INFORMATION. <i>Astrophysical Journal</i> , 2013, 776, 80.	1.6	83
69	Galactic Indigestion: Numerical Simulations of the Milky Way's Closest Neighbor. <i>Astrophysical Journal</i> , 1998, 500, 575-590.	1.6	82
70	THE PAndAS FIELD OF STREAMS: STELLAR STRUCTURES IN THE MILKY WAY HALO TOWARD ANDROMEDA AND TRIANGULUM. <i>Astrophysical Journal</i> , 2014, 787, 19.	1.6	81
71	The Stellar Populations of the M31 Halo Substructure. <i>Astrophysical Journal</i> , 2005, 622, L109-L112.	1.6	80
72	THE COSMIC HISTORY OF THE SPIN OF DARK MATTER HALOS WITHIN THE LARGE-SCALE STRUCTURE. <i>Astrophysical Journal</i> , 2013, 762, 72.	1.6	80

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73	The outer halo globular cluster system of M31 – II. Kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2929-2950.	1.6	78
74	The Properties of Microjansky Radio Sources in the Hubble Deep Field–North, SSA 13, and SSA 22 Fields. <i>Astrophysical Journal</i> , 2003, 585, 57-66.	1.6	77
75	Weighing a galaxy bar in the lens Q2237 + 0305. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 295, 488-496.	1.6	76
76	THE NATURE AND ORIGIN OF SUBSTRUCTURE IN THE OUTSKIRTS OF M31. I. SURVEYING THE STELLAR CONTENT WITH THE HUBBLE SPACE TELESCOPE ADVANCED CAMERA FOR SURVEYS. <i>Astronomical Journal</i> , 2008, 135, 1998-2012.	1.9	75
77	OzDES multifibre spectroscopy for the Dark Energy Survey: first-year operation and results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3047-3063.	1.6	75
78	DENSITY AND KINEMATIC CUSPS IN M54 AT THE HEART OF THE SAGITTARIUS DWARF GALAXY: EVIDENCE FOR A $10^4 M_{\odot}$ BLACK HOLE?. <i>Astrophysical Journal</i> , 2009, 699, L169-L173.	1.6	74
79	Stellar streams as probes of dark halo mass and morphology: a Bayesian reconstruction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 198-215.	1.6	74
80	Globular clusters in the outer halo of M31: the survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 385, 1989-1997.	1.6	73
81	Discovery of a nearby $1700 \text{ km s}^{-1}$ star ejected from the Milky Way by Sgr*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 2465-2480.	1.6	73
82	The sizes and kinematic structure of absorption systems towards the lensed quasar APM08279+5255. <i>Astronomy and Astrophysics</i> , 2004, 414, 79-93.	2.1	71
83	THE MASSES OF LOCAL GROUP DWARF SPHEROIDAL GALAXIES: THE DEATH OF THE UNIVERSAL MASS PROFILE. <i>Astrophysical Journal</i> , 2014, 783, 7.	1.6	71
84	FEELING THE PULL: A STUDY OF NATURAL GALACTIC ACCELEROMETERS. I. PHOTOMETRY OF THE DELICATE STELLAR STREAM OF THE PALOMAR 5 GLOBULAR CLUSTER*. <i>Astrophysical Journal</i> , 2016, 819, 1.	1.6	69
85	A massive reservoir of low-excitation molecular gas at high redshift. <i>Nature</i> , 2001, 409, 58-60.	13.7	68
86	The southern stellar stream spectroscopic survey (S5): Overview, target selection, data reduction, validation, and early science. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 3508-3531.	1.6	68
87	MAPPING GROWTH AND GRAVITY WITH ROBUST REDSHIFT SPACE DISTORTIONS. <i>Astrophysical Journal</i> , 2012, 748, 78.	1.6	67
88	The Nature of the Bright Submillimeter Galaxy Population: A Radio-preselected Sample with $z \sim 1.425$ . <i>Astrophysical Journal</i> , 2001, 548, L147-L151.	1.6	66
89	Microlensing light curves: a new and efficient numerical method. <i>Monthly Notices of the Royal Astronomical Society</i> , 1993, 261, 647-656.	1.6	65
90	OzDES multifibre spectroscopy for the Dark Energy Survey: 3-yr results and first data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 273-288.	1.6	65

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91	Exploring the properties of the M31 halo globular cluster system. Monthly Notices of the Royal Astronomical Society, 2011, 414, 770-780.	1.6	64
92	Inside the whale: the structure and dynamics of the isolated Cetus dwarf spheroidal. Monthly Notices of the Royal Astronomical Society, 2007, 375, 1364-1370.	1.6	63
93	First cosmology results using type Ia supernovae from the Dark Energy Survey: the effect of host galaxy properties on supernova luminosity. Monthly Notices of the Royal Astronomical Society, 2020, 494, 4426-4447.	1.6	63
94	The GALAH survey: tracing the Galactic disc with open clusters. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3279-3296.	1.6	63
95	The Stellar Halo and Outer Disk of M33. Astrophysical Journal, 2006, 647, L25-L28.	1.6	62
96	The Canada-France Imaging Survey: First Results from the u-Band Component. Astrophysical Journal, 2017, 848, 128.	1.6	62
97	First cosmology results using Type Ia supernova from the Dark Energy Survey: simulations to correct supernova distance biases. Monthly Notices of the Royal Astronomical Society, 2019, 485, 1171-1187.	1.6	62
98	Andromeda XVII: A New Low-Luminosity Satellite of M31. Astrophysical Journal, 2008, 676, L17-L20.	1.6	61
99	Submillimeter Observations of the Ultraluminous Broad Absorption Line Quasar APM 08279+5255. Astrophysical Journal, 1998, 505, L1-L5.	1.6	61
100	NICMOS and VLA Observations of the Gravitationally Lensed Ultraluminous BAL Quasar APM 08279+5255: Detection of a Third Image. Astronomical Journal, 1999, 118, 1922-1930.	1.9	60
101	The tidal trail of NGC 205?. Monthly Notices of the Royal Astronomical Society, 2004, 351, L94-L98.	1.6	60
102	Detection of the Canis Major galaxy at $(l;b) = (244^\circ; 8^\circ)$ and in the background of Galactic open clusters. Monthly Notices of the Royal Astronomical Society, 2004, 354, 1263-1278.	1.6	60
103	The nature and origin of substructure in the outskirts of M31 - II. Detailed star formation histories.... Monthly Notices of the Royal Astronomical Society, 2015, 446, 2789-2801.	1.6	60
104	The GALAH survey: the data reduction pipeline. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1259-1281.	1.6	60
105	The GALAH survey and Gaia DR2: Linking ridges, arches, and vertical waves in the kinematics of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4962-4979.	1.6	58
106	A Molecular Einstein Ring at $z = 4.12$ : Imaging the Dynamics of a Quasar Host Galaxy Through a Cosmic Lens. Astrophysical Journal, 2008, 686, 851-858.	1.6	57
107	Testing Newtonian gravity with AAOmega: mass-to-light profiles of four globular clusters. Monthly Notices of the Royal Astronomical Society, 2009, 400, 917-923.	1.6	56
108	THE PHOTOMETRIC PROPERTIES OF A VAST STELLAR SUBSTRUCTURE IN THE OUTSKIRTS OF M33. Astrophysical Journal, 2010, 723, 1038-1052.	1.6	55

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109	The GALAH Survey: non-LTE departure coefficients for large spectroscopic surveys. <i>Astronomy and Astrophysics</i> , 2020, 642, A62.	2.1	55
110	The star formation history and dust content in the far outer disc of M31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 2625-2643.	1.6	54
111	Ships Passing in the Night: Spectroscopic Analysis of Two Ultra-faint Satellites in the Constellation Carina. <i>Astrophysical Journal</i> , 2018, 857, 145.	1.6	54
112	The K2-HERMES Survey: age and metallicity of the thick disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5335-5352.	1.6	54
113	Resolved nuclear CO(1-0) emission in APM 08279+5255: gravitational lensing by a naked cusp?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 330, L15-L18.	1.6	53
114	The Southern Stellar Stream Spectroscopic Survey (S <sup>5</sup> ): Chemical Abundances of Seven Stellar Streams. <i>Astronomical Journal</i> , 2020, 160, 181.	1.9	53
115	THE LYMAN CONTINUUM ESCAPE FRACTION OF THE COSMIC HORSESHOE: A TEST OF INDIRECT ESTIMATES*. <i>Astrophysical Journal</i> , 2016, 831, 38.	1.6	52
116	Microlensing-induced spectral variability in Q 2237 + 0305. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 295, 573-586.	1.6	51
117	Radio Continuum Imaging of Far-Infrared-Luminous QSOs at $z > 6$ . <i>Astronomical Journal</i> , 2004, 128, 997-1001.	1.9	51
118	The core of the Canis Major galaxy as traced by red clump stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 366, 865-883.	1.6	51
119	Investigating dark matter substructure with pulsar timing. I. Constraints on ultracompact minihaloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 1394-1401.	1.6	51
120	Substructure of the outer Galactic halo from the 2-Micron All-Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, 921-927.	1.6	50
121	Why the Canis Major overdensity is not due to the Warp: analysis of its radial profile and velocities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 355, L33-L37.	1.6	50
122	PANDAS IN THE MIST: THE STELLAR AND GASEOUS MASS WITHIN THE HALOS OF M31 AND M33. <i>Astrophysical Journal</i> , 2013, 763, 4.	1.6	50
123	Qualitative Aspects of Quasar Microlensing with Two Mass Components: Magnification Patterns and Probability Distributions. <i>Astrophysical Journal</i> , 2004, 613, 77-85.	1.6	49
124	A Keck/DEIMOS spectroscopic survey of the faint M31 satellites Andromeda IX, Andromeda XI, Andromeda XII and Andromeda XIII. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 407, 2411-2433.	1.6	49
125	The star formation history in the far outer disc of M33. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 504-516.	1.6	49
126	Strangers in the Night: Discovery of a Dwarf Spheroidal Galaxy on Its First Local Group Infall. <i>Astrophysical Journal</i> , 2007, 662, L79-L82.	1.6	48



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127	Testing Newtonian gravity with AAOmega: mass-to-light profiles and metallicity calibrations from 47 Tuc and M55. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 2521-2530.	1.6	48
128	HIRES Spectroscopy of APM 08279+5255: Metal Abundances in the Ly $\pm$ Forest. <i>Astrophysical Journal</i> , 1999, 520, 456-468.	1.6	48
129	Gravitational microlensing of quasar broad-line regions at large optical depths. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 348, 24-33.	1.6	47
130	A Keck DEIMOS Kinematic Study of Andromeda IX: Dark Matter on the Smallest Galactic Scales. <i>Astrophysical Journal</i> , 2005, 632, L87-L90.	1.6	47
131	The statistics of microlensing light curves – II. Temporal analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 283, 225-240.	1.6	46
132	AAOmega spectroscopy of 29%351 stars in fields centered on ten Galactic globular clusters. <i>Astronomy and Astrophysics</i> , 2011, 530, A31.	2.1	46
133	The need for speed: escape velocity and dynamical mass measurements of the Andromeda galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4043-4054.	1.6	46
134	The Canada–France Imaging Survey: Reconstructing the Milky Way Star Formation History from Its White Dwarf Population. <i>Astrophysical Journal</i> , 2019, 887, 148.	1.6	46
135	Broken into Pieces: ATLAS and Aliqa Uma as One Single Stream. <i>Astrophysical Journal</i> , 2021, 911, 149.	1.6	46
136	The GALAH survey: effective temperature calibration from the InfraRed Flux Method in the <i>Gaia</i> system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 2684-2696.	1.6	46
137	Proper Motions of Stellar Streams Discovered in the Dark Energy Survey. <i>Astrophysical Journal</i> , 2019, 885, 3.	1.6	45
138	Measuring the Mass of the Large Magellanic Cloud with Stellar Streams Observed by S <sup>5</sup> . <i>Astrophysical Journal</i> , 2021, 923, 149.	1.6	44
139	The GALAH Survey: chemical tagging and chrono-chemodynamics of accreted halo stars with GALAH+ DR3 and <i>Gaia</i> eDR3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 2407-2436.	1.6	44
140	Understanding the Nature of Optically Faint Radio Sources and Their Connection to the Submillimeter Population. <i>Astrophysical Journal</i> , 2002, 570, 557-572.	1.6	43
141	NO EVIDENCE FOR INTERNAL ROTATION IN THE REMNANT CORE OF THE SAGITTARIUS DWARF. <i>Astrophysical Journal Letters</i> , 2011, 727, L2.	3.0	43
142	The kinematic identification of a thick stellar disc in M31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 1548-1568.	1.6	43
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