Geraint F Lewis

List of Publications by Year
in descending order

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		8749	16636
427	21,004	75	123
papers	citations	h-index	g-index

436	436	436	8497
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The GALAH survey: scientific motivation. Monthly Notices of the Royal Astronomical Society, 2015, 449, 2604-2617.	1.6	535
2	The remnants of galaxy formation from a panoramic survey of the region around M31. Nature, 2009, 461, 66-69.	13.7	497
3	A giant stream of metal-rich stars in the halo of the galaxy M31. Nature, 2001, 412, 49-52.	13.7	472
4	Distances and metallicities for 17 Local Group galaxies. Monthly Notices of the Royal Astronomical Society, 2005, 356, 979-997.	1.6	425
5	A vast, thin plane of corotating dwarf galaxies orbiting the Andromeda galaxy. Nature, 2013, 493, 62-65.	13.7	396
6	Great Circle Tidal Streams: Evidence for a Nearly Spherical Massive Dark Halo around the Milky Way. Astrophysical Journal, 2001, 551, 294-311.	1.6	382
7	Evidence for Stellar Substructure in the Halo and Outer Disk of M31. Astronomical Journal, 2002, 124, 1452-1463.	1.9	346
8	The Haunted Halos of Andromeda and Triangulum: A Panorama of Galaxy Formation in Action. Astrophysical Journal, 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. Monthly Notices of the Royal Astronomical Society, 2004, 348, 12-23.	1.6	294
10	The GALAH+ survey: Third data release. Monthly Notices of the Royal Astronomical Society, 2021, 506, 150-201.	1.6	293
11	The Sydney-AAO Multi-object Integral field spectrograph. Monthly Notices of the Royal Astronomical Society, 2012, , no-no.	1.6	275
12	The GALAH Survey: second data release. Monthly Notices of the Royal Astronomical Society, 2018, 478, 4513-4552.	1.6	269
13	ARGOS â€“ III. Stellar populations in the Galactic bulge of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2013, 430, 836-857.	1.6	245
14	A Keck/DEIMOS spectroscopic survey of faint Galactic satellites: searching for the least massive dwarf galaxiesâ˜…. Monthly Notices of the Royal Astronomical Society, 0, 380, 281-300.	1.6	240
15	THE REDMAPPER GALAXY CLUSTER CATALOG FROM DES SCIENCE VERIFICATION DATA. Astrophysical Journal, Supplement Series, 2016, 224, 1.	3.0	233
16	One ring to encompass them all: a giant stellar structure that surrounds the Galaxy. Monthly Notices of the Royal Astronomical Society, 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. Astrophysical Journal, 2001, 547, L133-L136.	1.6	211
18	First Cosmology Results using Type Ia Supernovae from the Dark Energy Survey: Constraints on Cosmological Parameters. Astrophysical Journal Letters, 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. Astrophysical Journal, 2014, 780, 128.	1.6	197
20	THE NUCLEUS OF THE SAGITTARIUS DSPH GALAXY AND M54: A WINDOW ON THE PROCESS OF GALAXY NUCLEATION. Astronomical Journal, 2008, 136, 1147-1170.	1.9	187
21	Uncovering cold dark matter halo substructure with tidal streams. Monthly Notices of the Royal Astronomical Society, 2002, 332, 915-920.	1.6	182
22	The link between submillimetre galaxies and luminous ellipticals: near-infrared IFU spectroscopy of submillimetre galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 371, 465-476.	1.6	175
23	ON THE SHOULDERS OF GIANTS: PROPERTIES OF THE STELLAR HALO AND THE MILKY WAY MASS DISTRIBUTION. Astrophysical Journal, 2014, 794, 59.	1.6	168
24	Precession of the Sagittarius stream. Monthly Notices of the Royal Astronomical Society, 2014, 437, 116-131.	1.6	165
25	ARGOS â€“ IV. The kinematics of the Milky Way bulge. Monthly Notices of the Royal Astronomical Society, 2013, 432, 2092-2103.	1.6	157
26	A KINEMATIC STUDY OF THE ANDROMEDA DWARF SPHEROIDAL SYSTEM. Astrophysical Journal, 2013, 768, 172.	1.6	157
27	The GALAH survey: observational overview andGaiaDR1 companion. Monthly Notices of the Royal Astronomical Society, 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. Monthly Notices of the Royal Astronomical Society, 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. Astrophysical Journal, 2012, 758, 11.	1.6	149
30	PAndASâ€™ PROGENY: EXTENDING THE M31 DWARF GALAXY CABAL. Astrophysical Journal, 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. Monthly Notices of the Royal Astronomical Society, 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. Monthly Notices of the Royal Astronomical Society, 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. Astrophysical Journal, 2012, 761, 98.	1.6	142
34	Internal Alignment of the Halos of Disk Galaxies in Cosmological Hydrodynamic Simulations. Astrophysical Journal, 2005, 627, L17-L20.	1.6	140
35	A Minor-Axis Surface Brightness Profile for M31. Astrophysical Journal, 2005, 628, L105-L108.	1.6	139
36	Physical implications of the X-ray properties of galaxy groups and clusters. Monthly Notices of the Royal Astronomical Society, 2002, 330, 329-343.	1.6	137

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37	THE SAGITTARIUS STREAMS IN THE SOUTHERN GALACTIC HEMISPHERE. Astrophysical Journal, 2012, 750, 80.	1.6	136
38	EVIDENCE FOR AN ACCRETION ORIGIN FOR THE OUTER HALO GLOBULAR CLUSTER SYSTEM OF M31. Astrophysical Journal Letters, 2010, 717, L11-L16.	3.0	135
39	Substructure in Dark Halos: Orbital Eccentricities and Dynamical Friction. Astrophysical Journal, 1999, 515, 50-68.	1.6	135
40	THE ORIGIN OF THE SPLIT RED CLUMP IN THE GALACTIC BULGE OF THE MILKY WAY. Astrophysical Journal, 2012, 756, 22.	1.6	126
41	A new population of extended, luminous star clusters in the halo of M31. Monthly Notices of the Royal Astronomical Society, 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. Astrophysical Journal, 2013, 766, 120.	1.6	123
43	A Kinematically Selected, Metalâ€poor Stellar Halo in the Outskirts of M31. Astrophysical Journal, 2006, 653, 255-266.	1.6	122
44	A Trio of New Local Group Galaxies with Extreme Properties. Astrophysical Journal, 2008, 688, 1009-1020.	1.6	121
45	PAndASâ€™ CUBS: DISCOVERY OF TWO NEW DWARF GALAXIES IN THE SURROUNDINGS OF THE ANDROMEDA AND TRIANGULUM GALAXIES. Astrophysical Journal, 2009, 705, 758-765.	1.6	118
46	Anisotropy in the Distribution of Satellite Galaxy Orbits. Astrophysical Journal, 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. Astrophysical Journal, 2018, 868, 55.	1.6	113
48	The three-dimensional structure of the giant stellar stream in Andromeda. Monthly Notices of the Royal Astronomical Society, 2003, 343, 1335-1340.	1.6	111
49	Inferring the Andromeda Galaxy's mass from its giant southern stream with Bayesian simulation sampling. Monthly Notices of the Royal Astronomical Society, 2013, 434, 2779-2802.	1.6	109
50	Rapidly evolving transients in the Dark Energy Survey. Monthly Notices of the Royal Astronomical Society, 2018, 481, 894-917.	1.6	109
51	The Effects of Gasdynamics, Cooling, Star Formation, and Numerical Resolution in Simulations of Cluster Formation. Astrophysical Journal, 2000, 536, 623-644.	1.6	108
52	APM 08279+5255: An Ultraluminous Broad Absorption Line Quasar at a Redshiftz= 3.87. Astrophysical Journal, 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. Astrophysical Journal, 2016, 833, 167.	1.6	102
54	The Bivariate Luminosityâ€Color Distribution ofIRASGalaxies and Implications for the Highâ€Redshift Universe. Astrophysical Journal, 2003, 588, 186-198.	1.6	97

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55	Submillimeter Imaging of a Protocluster Region at [CLC][ITAL]z[/ITAL][/CLC]â€‰=â€‰3.09. Astrophysical Journal, 2001, 548, L17-L21.	1.6	96
56	The SAMI Galaxy Survey: cubism and covariance, putting round pegs into square holes. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1551-1566.	1.6	95
57	First Cosmology Results Using SNe Ia from the Dark Energy Survey: Analysis, Systematic Uncertainties, and Validation. Astrophysical Journal, 2019, 874, 150.	1.6	92
58	A THOUSAND SHADOWS OF ANDROMEDA: ROTATING PLANES OF SATELLITES IN THE MILLENNIUM-II COSMOLOGICAL SIMULATION. Astrophysical Journal Letters, 2014, 784, L6.	3.0	91
59	The GALAH survey: An abundance, age, and kinematic inventory of the solar neighbourhood made with TGAS. Astronomy and Astrophysics, 2019, 624, A19.	2.1	91
60	The outer halo globular cluster system of M31 â€“ I. The final PAndAS catalogue. Monthly Notices of the Royal Astronomical Society, 2014, 442, 2165-2187.	1.6	90
61	The SAMI Galaxy Survey: spatially resolving the main sequence of star formation. Monthly Notices of the Royal Astronomical Society, 2018, 475, 5194-5214.	1.6	89
62	Cosmological Constraints from Multiple Probes in the Dark Energy Survey. Physical Review Letters, 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. Monthly Notices of the Royal Astronomical Society, 2004, 350, 243-252.	1.6	84
64	Halo globular clusters observed with AAOmega: dark matter content, metallicity and tidal heating. Monthly Notices of the Royal Astronomical Society, 2010, 406, 2732-2742.	1.6	84
65	Velocity anti-correlation of diametrically opposed galaxy satellites in the low-redshift Universe. Nature, 2014, 511, 563-566.	13.7	84
66	Further Multiwavelength Observations of the SSA 22 LyÎ±â€Emitting Blob. Astrophysical Journal, 2004, 606, 85-91.	1.6	83
67	IMAGING THE MOLECULAR GAS IN Az= 3.9 QUASAR HOST GALAXY AT 0.â€³3 RESOLUTION: A CENTRAL, SUB-KILOPARSEC SCALE STAR FORMATION RESERVOIR IN APM 08279+5255. Astrophysical Journal, 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. Astrophysical Journal, 2013, 776, 80.	1.6	83
69	Galactic Indigestion: Numerical Simulations of the Milky Way's Closest Neighbor. Astrophysical Journal, 1998, 500, 575-590.	1.6	82
70	THE PAndAS FIELD OF STREAMS: STELLAR STRUCTURES IN THE MILKY WAY HALO TOWARD ANDROMEDA AND TRIANGULUM. Astrophysical Journal, 2014, 787, 19.	1.6	81
71	The Stellar Populations of the M31 Halo Substructure. Astrophysical Journal, 2005, 622, L109-L112.	1.6	80
72	THE COSMIC HISTORY OF THE SPIN OF DARK MATTER HALOS WITHIN THE LARGE-SCALE STRUCTURE. Astrophysical Journal, 2013, 762, 72.	1.6	80

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73	The outer halo globular cluster system of M31 â€“ II. Kinematics. Monthly Notices of the Royal Astronomical Society, 2014, 442, 2929-2950.	1.6	78
74	The Properties of Microjansky Radio Sources in the Hubble Deep Fieldâ€“North, SSA 13, and SSA 22 Fields. Astrophysical Journal, 2003, 585, 57-66.	1.6	77
75	Weighing a galaxy bar in the lens Q2237 + 0305. Monthly Notices of the Royal Astronomical Society, 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 THEHUBBLE SPACE TELESCOPEADVANCED CAMERA FOR SURVEYS. Astronomical Journal, 2008, 135, 1998-2012.	1.9	75
77	OzDES multifibre spectroscopy for the Dark Energy Survey: first-year operation and results. Monthly Notices of the Royal Astronomical Society, 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 _{â˜‰} BLACK HOLE?. Astrophysical Journal, 2009, 699, L169-L173.	1.6	74
79	Stellar streams as probes of dark halo mass and morphology: a Bayesian reconstruction. Monthly Notices of the Royal Astronomical Society, 2011, 417, 198-215.	1.6	74
80	Globular clusters in the outer halo of M31: the survey. Monthly Notices of the Royal Astronomical Society, 2008, 385, 1989-1997.	1.6	73
81	Discovery of a nearby 1700ÂkmÂsâ^'1 star ejected from the Milky Way by SgrÂA*. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2465-2480.	1.6	73
82	The sizes and kinematic structure of absorption systems towards the lensed quasar APM08279+5255. Astronomy and Astrophysics, 2004, 414, 79-93.	2.1	71
83	THE MASSES OF LOCAL GROUP DWARF SPHEROIDAL GALAXIES: THE DEATH OF THE UNIVERSAL MASS PROFILE. Astrophysical Journal, 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*. Astrophysical Journal, 2016, 819, 1.	1.6	69
85	A massive reservoir of low-excitation molecular gas at high redshift. Nature, 2001, 409, 58-60.	13.7	68
86	The southern stellar stream spectroscopic survey (S5): Overview, target selection, data reduction, validation, and early science. Monthly Notices of the Royal Astronomical Society, 2019, 490, 3508-3531.	1.6	68
87	MAPPING GROWTH AND GRAVITY WITH ROBUST REDSHIFT SPACE DISTORTIONS. Astrophysical Journal, 2012, 748, 78.	1.6	67
88	The Nature of the Bright Submillimeter Galaxy Population: A Radio-preselected Sample with [ITAL]I[/ITAL]â€‰â€‰â^¼25. Astrophysical Journal, 2001, 548, L147-L151.	1.6	66
89	Microlensing light curves: a new and efficient numerical method. Monthly Notices of the Royal Astronomical Society, 1993, 261, 647-656.	1.6	65
90	OzDES multifibre spectroscopy for the Dark Energy Survey: 3-yr results and first data release. Monthly Notices of the Royal Astronomical Society, 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 Canadaâ€“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) = (244Â°; â^'8Â°) 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 â€“ II. Detailed star formation historiesâ˜†. 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 atz= 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. Astronomy and Astrophysics, 2020, 642, A62.	2.1	55
110	The star formation history and dust content in the far outer disc of M31â˜…. Monthly Notices of the Royal Astronomical Society, 2012, 420, 2625-2643.	1.6	54
111	Ships Passing in the Night: Spectroscopic Analysis of Two Ultra-faint Satellites in the Constellation Carina[*] ^{â€} ^{â€¡}. Astrophysical Journal, 2018, 857, 145.	1.6	54
112	The K2-HERMES Survey: age and metallicity of the thick disc. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5335-5352.	1.6	54
113	Resolved nuclear CO(1-0) emission in APM 08279+5255: gravitational lensing by a naked cusp?. Monthly Notices of the Royal Astronomical Society, 2002, 330, L15-L18.	1.6	53
114	The Southern Stellar Stream Spectroscopic Survey (S⁵): Chemical Abundances of Seven Stellar Streams. Astronomical Journal, 2020, 160, 181.	1.9	53
115	THE LYMAN CONTINUUM ESCAPE FRACTION OF THE COSMIC HORSESHOE: A TEST OF INDIRECT ESTIMATES* â€. Astrophysical Journal, 2016, 831, 38.	1.6	52
116	Microlensing-induced spectral variability in Q 2237 + 0305. Monthly Notices of the Royal Astronomical Society, 1998, 295, 573-586.	1.6	51
117	Radio Continuum Imaging of Far-Infrared-Luminous QSOs atz> 6. Astronomical Journal, 2004, 128, 997-1001.	1.9	51
118	The core of the Canis Major galaxy as traced by red clump stars. Monthly Notices of the Royal Astronomical Society, 2006, 366, 865-883.	1.6	51
119	Investigating dark matter substructure with pulsar timing â€“ I. Constraints on ultracompact minihaloes. Monthly Notices of the Royal Astronomical Society, 2016, 456, 1394-1401.	1.6	51
120	Substructure of the outer Galactic halo from the 2-Micron All-Sky Survey. Monthly Notices of the Royal Astronomical Society, 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. Monthly Notices of the Royal Astronomical Society, 2004, 355, L33-L37.	1.6	50
122	PAndAS IN THE MIST: THE STELLAR AND GASEOUS MASS WITHIN THE HALOS OF M31 AND M33. Astrophysical Journal, 2013, 763, 4.	1.6	50
123	Qualitative Aspects of Quasar Microlensing with Two Mass Components: Magnification Patterns and Probability Distributions. Astrophysical Journal, 2004, 613, 77-85.	1.6	49
124	A Keck/DEIMOS spectroscopic survey of the faint M31 satellites Andâ€ƒIX, Andâ€ƒXI, Andâ€ƒXII and Andâ€ƒXIIIâ˜…â€. Monthly Notices of the Royal Astronomical Society, 0, 407, 2411-2433.	1.6	49
125	The star formation history in the far outer disc of M33. Monthly Notices of the Royal Astronomical Society, 2011, 410, 504-516.	1.6	49
126	Strangers in the Night: Discovery of a Dwarf Spheroidal Galaxy on Its First Local Group Infall. Astrophysical Journal, 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. Monthly Notices of the Royal Astronomical Society, 2010, 401, 2521-2530.	1.6	48
128	HIRES Spectroscopy of APM 08279+5255: Metal Abundances in the LyÎ± Forest. Astrophysical Journal, 1999, 520, 456-468.	1.6	48
129	Gravitational microlensing of quasar broad-line regions at large optical depths. Monthly Notices of the Royal Astronomical Society, 2004, 348, 24-33.	1.6	47
130	A Keck DEIMOS Kinematic Study of Andromeda IX: Dark Matter on the Smallest Galactic Scales. Astrophysical Journal, 2005, 632, L87-L90.	1.6	47
131	The statistics of microlensing light curves -- II. Temporal analysis. Monthly Notices of the Royal Astronomical Society, 1996, 283, 225-240.	1.6	46
132	AAOmega spectroscopy of 29â€‰351 stars in fields centered on ten Galactic globular clusters. Astronomy and Astrophysics, 2011, 530, A31.	2.1	46
133	The need for speed: escape velocity and dynamical mass measurements of the Andromeda galaxy. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4043-4054.	1.6	46
134	The Canadaâ€“France Imaging Survey: Reconstructing the Milky Way Star Formation History from Its White Dwarf Population. Astrophysical Journal, 2019, 887, 148.	1.6	46
135	Broken into Pieces: ATLAS and Aliqa Uma as One Single Stream. Astrophysical Journal, 2021, 911, 149.	1.6	46
136	The GALAH survey: effective temperature calibration from the InfraRed Flux Method in the Gaia system. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2684-2696.	1.6	46
137	Proper Motions of Stellar Streams Discovered in the Dark Energy Survey. Astrophysical Journal, 2019, 885, 3.	1.6	45
138	Measuring the Mass of the Large Magellanic Cloud with Stellar Streams Observed by S ⁵. Astrophysical Journal, 2021, 923, 149.	1.6	44
139	The GALAH Survey: chemical tagging and chrono-chemodynamics of accreted halo stars with GALAH+ DR3 and Gaia eDR3. Monthly Notices of the Royal Astronomical Society, 2022, 510, 2407-2436.	1.6	44
140	Understanding the Nature of Optically Faint Radio Sources and Their Connection to the Submillimeter Population. Astrophysical Journal, 2002, 570, 557-572.	1.6	43
141	NO EVIDENCE FOR INTERNAL ROTATION IN THE REMNANT CORE OF THE SAGITTARIUS DWARF. Astrophysical Journal Letters, 2011, 727, L2.	3.0	43
142	The kinematic identification of a thick stellar disc in M31â˜…â€. Monthly Notices of the Royal Astronomical Society, 2011, 413, 1548-1568.	1.6	43
143	OzDES multi-object fibre spectroscopy for the Dark Energy Survey: results and second data release. Monthly Notices of the Royal Astronomical Society, 2020, 496, 19-35.	1.6	43
144	S ⁵: The Orbital and Chemical Properties of One Dozen Stellar Streams. Astrophysical Journal, 2022, 928, 30.	1.6	43

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145	A BAYESIAN APPROACH TO LOCATING THE RED GIANT BRANCH TIP MAGNITUDE. I.. Astrophysical Journal, 2011, 740, 69.	1.6	42
146	DOES THE SAGITTARIUS STREAM CONSTRAIN THE MILKY WAY HALO TO BE TRIAXIAL?. Astrophysical Journal Letters, 2013, 765, L15.	3.0	42
147	Kinematics of Antlia 2 and Crater 2 from the Southern Stellar Stream Spectroscopic Survey (S) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.6	42
148	A radial velocity survey of low Galactic latitude structures -- I. Kinematics of the Canis Major dwarf galaxy. Monthly Notices of the Royal Astronomical Society, 2005, 362, 906-914.	1.6	41
149	A PAndAS view of M31 dwarf elliptical satellites: NGCÂ147 and NGCÂ185. Monthly Notices of the Royal Astronomical Society, 2014, 445, 3862-3877.	1.6	41
150	COMPARING THE OBSERVABLE PROPERTIES OF DWARF GALAXIES ON AND OFF THE ANDROMEDA PLANE. Astrophysical Journal Letters, 2015, 799, L13.	3.0	41
151	The GALAH survey: verifying abundance trends in the open cluster M67 using non-LTE modelling. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2666-2684.	1.6	41
152	The tidal remnant of an unusually metal-poor globular cluster. Nature, 2020, 583, 768-770.	13.7	41
153	Deep Gemini/GMOS imaging of an extremely isolated globular cluster in the Local Group. Monthly Notices of the Royal Astronomical Society, 2010, 401, 533-546.	1.6	40
154	On the dynamical state of galaxy clusters: insights from cosmological simulations â€“ II.. Monthly Notices of the Royal Astronomical Society, 2017, 464, 2502-2510.	1.6	40
155	The Pristine Inner Galaxy Survey (PIGS) I: tracing the kinematics of metal-poor stars in the Galactic bulge. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 491, L11-L16.	1.2	40
156	The AAT/WFI survey of the Monoceros Ring and Canis Major dwarf galaxy - I. From l= (193-276)Â. Monthly Notices of the Royal Astronomical Society, 2007, 376, 939-959.	1.6	39
157	AnHST/ACS view of the inhomogeneous outer halo of M31. Monthly Notices of the Royal Astronomical Society, 2009, 396, 1842-1850.	1.6	39
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