

Rodrigo A Ibata

List of Publications by Year in descending order

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papers

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docs citations

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times ranked

4737
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ghost of Sagittarius and Lumps in the Halo of the Milky Way. <i>Astrophysical Journal</i> , 2002, 569, 245-274.	1.6	633
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	A vast, thin plane of corotating dwarf galaxies orbiting the Andromeda galaxy. <i>Nature</i> , 2013, 493, 62-65.	13.7	396
5	Detection of Massive Tidal Tails around the Globular Cluster Palomar 5 with Sloan Digital Sky Survey Commissioning Data. <i>Astrophysical Journal</i> , 2001, 548, L165-L169.	1.6	389
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	The Kinematics, Orbit, and Survival of the Sagittarius Dwarf Spheroidal Galaxy. <i>Astronomical Journal</i> , 1997, 113, 634.	1.9	278
10	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
11	The binary progenitor of Tycho Brahe's 1572 supernova. <i>Nature</i> , 2004, 431, 1069-1072.	13.7	216
12	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
13	The White Dwarf Cooling Sequence of the Globular Cluster Messier 4. <i>Astrophysical Journal</i> , 2002, 574, L155-L158.	1.6	198
14	On the Accretion Origin of a Vast Extended Stellar Disk around the Andromeda Galaxy. <i>Astrophysical Journal</i> , 2005, 634, 287-313.	1.6	198
15	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
16	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
17	A KINEMATIC STUDY OF THE ANDROMEDA DWARF SPHEROIDAL SYSTEM. <i>Astrophysical Journal</i> , 2013, 768, 172.	1.6	157
18	The Pristine survey â€“ I. Mining the Galaxy for the most metal-poor stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2587-2604.	1.6	156

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19	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
20	Taking measure of the Andromeda halo: a kinematic analysis of the giant stream surrounding M31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 351, 117-124.	1.6	151
21	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
22	PAndAS™ PROGENY: EXTENDING THE M31 DWARF GALAXY CABAL. <i>Astrophysical Journal</i> , 2011, 732, 76.	1.6	147
23	Building Up the Globular Cluster System of the Milky Way: The Contribution of the Sagittarius Galaxy. <i>Astronomical Journal</i> , 2003, 125, 188-196.	1.9	141
24	Internal Alignment of the Halos of Disk Galaxies in Cosmological Hydrodynamic Simulations. <i>Astrophysical Journal</i> , 2005, 627, L17-L20.	1.6	140
25	A Minor-Axis Surface Brightness Profile for M31. <i>Astrophysical Journal</i> , 2005, 628, L105-L108.	1.6	139
26	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
27	A NEW FAINT MILKY WAY SATELLITE DISCOVERED IN THE PAN-STARRS1 3 <i>i>ÿ</i> SURVEY. <i>Astrophysical Journal Letters</i>, 2015, 802, L18.</i>	3.0	135
28	Ghostly tributaries to the Milky Way: charting the halo's stellar streams with the Gaia DR2 catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 3442-3455.	1.6	133
29	White Dwarfs in Globular Clusters:Hubble Space TelescopeObservations of M4. <i>Astrophysical Journal</i> , 1997, 484, 741-760.	1.6	124
30	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
31	The Streams of the Gaping Abyss: A Population of Entangled Stellar Streams Surrounding the Inner Galaxy. <i>Astrophysical Journal</i> , 2019, 872, 152.	1.6	123
32	A Kinematically Selected, Metal-poor Stellar Halo in the Outskirts of M31. <i>Astrophysical Journal</i> , 2006, 653, 255-266.	1.6	122
33	A Trio of New Local Group Galaxies with Extreme Properties. <i>Astrophysical Journal</i> , 2008, 688, 1009-1020.	1.6	121
34	News from the Galactic suburbia: the chemical composition of the remote globular cluster NGC 2419. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 2889-2900.	1.6	120
35	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
36	Anisotropy in the Distribution of Satellite Galaxy Orbits. <i>Astrophysical Journal</i> , 2004, 603, 7-11.	1.6	113

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37	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
38	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
39	Hubble Space Telescope Observations of the White Dwarf Cooling Sequence of M4. <i>Astrophysical Journal, Supplement Series</i> , 2004, 155, 551-576.	3.0	106
40	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
41	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
42	Do globular clusters possess dark matter haloes? A case study in NGC 2419. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 3648-3659.	1.6	100
43	DO SUBMILLIMETER GALAXIES REALLY TRACE THE MOST MASSIVE DARK-MATTER HALOS? DISCOVERY OF A HIGH- z CLUSTER IN A HIGHLY ACTIVE PHASE OF EVOLUTION. <i>Astrophysical Journal</i> , 2009, 691, 560-568.	1.6	96
44	THE RESOLVED STRUCTURE AND DYNAMICS OF AN ISOLATED DWARF GALAXY: A VLT AND KECK SPECTROSCOPIC SURVEY OF WLM. <i>Astrophysical Journal</i> , 2012, 750, 33.	1.6	91
45	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
46	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
47	Velocity anti-correlation of diametrically opposed galaxy satellites in the low-redshift Universe. <i>Nature</i> , 2014, 511, 563-566.	13.7	84
48	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
49	Galactic Indigestion: Numerical Simulations of the Milky Way's Closest Neighbor. <i>Astrophysical Journal</i> , 1998, 500, 575-590.	1.6	82
50	THE GLOBULAR CLUSTER NGC 2419: A CRUCIBLE FOR THEORIES OF GRAVITY. <i>Astrophysical Journal</i> , 2011, 738, 186.	1.6	82
51	Identification of the long stellar stream of the prototypical massive globular cluster ω Centauri. <i>Nature Astronomy</i> , 2019, 3, 667-672.	4.2	82
52	Discovery of High Proper-Motion Ancient White Dwarfs: Nearby Massive Compact Halo Objects?. <i>Astrophysical Journal</i> , 2000, 532, L41-L45.	1.6	81
53	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
54	The Stellar Populations of the M31 Halo Substructure. <i>Astrophysical Journal</i> , 2005, 622, L109-L112.	1.6	80

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55	Charting the Galactic Acceleration Field. I. A Search for Stellar Streams with Gaia DR2 and EDR3 with Follow-up from ESPaDOnS and UVES. <i>Astrophysical Journal</i> , 2021, 914, 123.	1.6	80
56	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
57	Constraining the Milky Way halo potential with the GD-1 stellar stream. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2995-3005.	1.6	76
58	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
59	DENSITY AND KINEMATIC CUSPS IN M54 AT THE HEART OF THE SAGITTARIUS DWARF GALAXY: EVIDENCE FOR A $10^{4.5}$ M BLACK HOLE?. <i>Astrophysical Journal</i> , 2009, 699, L169-L173.	1.6	74
60	Tracing the formation of the Milky Way through ultra metal-poor stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2166-2180.	1.6	73
61	The Global Dynamical Atlas of the Milky Way Mergers: Constraints from Gaia EDR3-based Orbits of Globular Clusters, Stellar Streams, and Satellite Galaxies. <i>Astrophysical Journal</i> , 2022, 926, 107.	1.6	73
62	The Lower Main Sequence and Mass Function of the Globular Cluster Messier 4. <i>Astrophysical Journal</i> , 2002, 574, L151-L154.	1.6	72
63	Kinematic and Chemical Constraints on the Formation of M31's Inner and Outer Halo. <i>Astrophysical Journal</i> , 2008, 689, 958-982.	1.6	72
64	THE COMPARATIVE CHEMICAL EVOLUTION OF AN ISOLATED DWARF GALAXY: A VLT AND KECK SPECTROSCOPIC SURVEY OF WLM. <i>Astrophysical Journal</i> , 2013, 767, 131.	1.6	72
65	The White Dwarf Cooling Age of M67. <i>Astrophysical Journal</i> , 1998, 504, L91-L94.	1.6	71
66	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
67	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
68	STREAMFINDER – I. A new algorithm for detecting stellar streams. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4063-4076.	1.6	69
69	Galactic Halo Stellar Structures in the Triangulum-Andromeda Region. <i>Astrophysical Journal</i> , 2007, 668, L123-L126.	1.6	65
70	Exploring the properties of the M31 halo globular cluster system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 770-780.	1.6	64
71	Inside the whale: the structure and dynamics of the isolated Cetus dwarf spheroidal. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 375, 1364-1370.	1.6	63
72	The Stellar Halo and Outer Disk of M33. <i>Astrophysical Journal</i> , 2006, 647, L25-L28.	1.6	62

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73	The Canada-France Imaging Survey: First Results from the u-Band Component. <i>Astrophysical Journal</i> , 2017, 848, 128.	1.6	62
74	Faint, Moving Objects in the Hubble Deep Field: Components of the Dark Halo?. <i>Astrophysical Journal</i> , 1999, 524, L95-L97.	1.6	61
75	Submillimeter Observations of the Ultraluminous Broad Absorption Line Quasar APM 08279+5255. <i>Astrophysical Journal</i> , 1998, 505, L1-L5.	1.6	61
76	NICMOS and VLA Observations of the Gravitationally Lensed Ultraluminous BAL Quasar APM 08279+5255: Detection of a Third Image. <i>Astronomical Journal</i> , 1999, 118, 1922-1930.	1.9	60
77	The nature and origin of substructure in the outskirts of M31 - II. Detailed star formation histories.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 2789-2801.	1.6	60
78	Pristine dwarf galaxy survey - I. A detailed photometric and spectroscopic study of the very metal-poor Draco II satellite. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 2609-2627.	1.6	60
79	The dwarf galaxy satellite system of Centaurus A. <i>Astronomy and Astrophysics</i> , 2019, 629, A18.	2.1	60
80	Testing Newtonian gravity with AAOmega: mass-to-light profiles of four globular clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 917-923.	1.6	56
81	THE PHOTOMETRIC PROPERTIES OF A VAST STELLAR SUBSTRUCTURE IN THE OUTSKIRTS OF M33. <i>Astrophysical Journal</i> , 2010, 723, 1038-1052.	1.6	55
82	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
83	An HST/ACS investigation of the spatial and chemical structure and sub-structure of NGC 891, a Milky Way analogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 126-143.	1.6	51
84	[ITAL]Hubble Space Telescope[/ITAL] Observations of White Dwarfs in the Globular Cluster M4. <i>Astrophysical Journal</i> , 1995, 451, .	1.6	51
85	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
86	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
87	TRIANGULUM II: A VERY METAL-POOR AND DYNAMICALLY HOT STELLAR SYSTEM. <i>Astrophysical Journal</i> , 2016, 818, 40.	1.6	49
88	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
89	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
90	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

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91	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
92	The Pristine survey – X. A large population of low-metallicity stars permeates the Galactic disc. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 497, L7-L12.	1.2	46
93	A COLLISIONAL ORIGIN FOR THE LEO RING. <i>Astrophysical Journal Letters</i> , 2010, 717, L143-L148.	3.0	45
94	Draco, a flawless dwarf galaxy*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 375, 831-842.	1.6	44
95	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
96	Phlegethon, a Nearby 75°-long Retrograde Stellar Stream. <i>Astrophysical Journal</i> , 2018, 865, 85.	1.6	42
97	COMPARING THE OBSERVABLE PROPERTIES OF DWARF GALAXIES ON AND OFF THE ANDROMEDA PLANE. <i>Astrophysical Journal Letters</i> , 2015, 799, L13.	3.0	41
98	Deep Gemini/GMOS imaging of an extremely isolated globular cluster in the Local Group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 533-546.	1.6	40
99	An <i>HST</i> / <i>ACS</i> view of the inhomogeneous outer halo of M31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 1842-1850.	1.6	39
100	KINEMATICS OF OUTER HALO GLOBULAR CLUSTERS IN M31. <i>Astrophysical Journal Letters</i> , 2013, 768, L33.	3.0	39
101	A Panoramic Landscape of the Sagittarius Stream in Gaia DR2 Revealed with the STREAMFINDER Spyglass. <i>Astrophysical Journal Letters</i> , 2020, 891, L19.	3.0	37
102	THE DISCOVERY OF REMOTE GLOBULAR CLUSTERS IN M33. <i>Astrophysical Journal</i> , 2009, 698, L77-L81.	1.6	36
103	SPECTROSCOPY OF THE THREE DISTANT ANDROMEDAN SATELLITES CASSIOPEIA III, LACERTA I, AND PERSEUS I. <i>Astrophysical Journal Letters</i> , 2014, 793, L14.	3.0	36
104	Butterfly in a Cocoon, Understanding the Origin and Morphology of Globular Cluster Streams: The Case of GD-1. <i>Astrophysical Journal</i> , 2019, 881, 106.	1.6	36
105	EPPUR SI MUOVE: POSITIONAL AND KINEMATIC CORRELATIONS OF SATELLITE PAIRS IN THE LOW- <i>Z</i> UNIVERSE. <i>Astrophysical Journal</i> , 2015, 805, 67.	1.6	35
106	The spatially-resolved star formation history of the M31 outer disc. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 453, L113-L117.	1.2	34
107	The Isaac Newton Telescope Wide Field Camera survey of the Monoceros Ring: accretion origin or Galactic anomaly?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 475-488.	1.6	33
108	THE M33 GLOBULAR CLUSTER SYSTEM WITH PAndAS DATA: THE LAST OUTER HALO CLUSTER?. <i>Astrophysical Journal</i> , 2011, 730, 112.	1.6	33

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109	Evidence of a Dwarf Galaxy Stream Populating the Inner Milky Way Halo. <i>Astrophysical Journal</i> , 2021, 920, 51.	1.6	33
110	The Stellar Population of NGC 5634: A Globular Cluster in the Sagittarius Stream?. <i>Astronomical Journal</i> , 2002, 124, 915-923.	1.9	32
111	A Keck/DEIMOS spectroscopic survey of the faint M31 satellites Andromeda XV and Andromeda XVI. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 1472-1478.	1.6	32
112	Detection of Strong Epicyclic Density Spikes in the GD-1 Stellar Stream: An Absence of Evidence for the Influence of Dark Matter Subhalos?. <i>Astrophysical Journal</i> , 2020, 891, 161.	1.6	31
113	The Galactic Inner Halo: Searching for White Dwarfs and Measuring the Fundamental Galactic Constant, $\bar{\sigma}_0/R_0$. <i>Astrophysical Journal</i> , 2004, 601, 277-288.	1.6	31
114	POLYTROPIC MODEL FITS TO THE GLOBULAR CLUSTER NGC 2419 IN MODIFIED NEWTONIAN DYNAMICS. <i>Astrophysical Journal</i> , 2011, 743, 43.	1.6	30
115	Stellar streams as gravitational experiments. <i>Astronomy and Astrophysics</i> , 2017, 603, A65.	2.1	30
116	Exploring the Outskirts of Globular Clusters: The Peculiar Kinematics of NGC 3201. <i>Astrophysical Journal Letters</i> , 2019, 887, L12.	3.0	29
117	A detailed study of Andromeda XIX, an extreme local analogue of ultradiffuse galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 3496-3514.	1.6	29
118	RESOLVING THE STELLAR OUTSKIRTS OF M31 AND M33. , 2007, , 239-244.		29
119	Two major accretion epochs in M31 from two distinct populations of globular clusters. <i>Nature</i> , 2019, 574, 69-71.	13.7	28
120	The Pristine Dwarf-Galaxy survey â€“ II. In-depth observational study of the faint Milky Way satellite Sagittarius II. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 356-377.	1.6	28
121	Quasar Image Shifts Resulting from Gravitational Microlensing. <i>Astrophysical Journal</i> , 1998, 501, 478-485.	1.6	28
122	SLICING THE MONOCEROS OVERDENSITY WITH SUPRIME-CAM. <i>Astrophysical Journal</i> , 2012, 754, 101.	1.6	27
123	On the stability of satellite planes â€“ I. Effects of mass, velocity, halo shape and alignment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 641-652.	1.6	27
124	DENSITY VARIATIONS IN THE NW STAR STREAM OF M31. <i>Astrophysical Journal</i> , 2011, 731, 124.	1.6	26
125	Feeling the Pull: A Study of Natural Galactic Accelerometers. II. Kinematics and Mass of the Delicate Stellar Stream of the Palomar 5 Globular Cluster. <i>Astrophysical Journal</i> , 2017, 842, 120.	1.6	26
126	Spatially resolved STIS spectra of the gravitationally lensed broad absorption line quasar APM08279+5255: the nature of component C and evidence for microlensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 334, L7-L10.	1.6	25

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127	Newly discovered globular clusters in NGC 147 and NGC 185 from PAndAS. Monthly Notices of the Royal Astronomical Society, 2013, 435, 3654-3666.	1.6	25
128	THE LOPSIDED DISTRIBUTION OF SATELLITE GALAXIES. Astrophysical Journal, 2016, 830, 121.	1.6	25
129	A spectroscopic survey of EC4, an extended cluster in Andromeda's halo. Monthly Notices of the Royal Astronomical Society, 2009, 396, 1619-1628.	1.6	24
130	A Roguesâ€™ Gallery of Andromeda's Dwarf Galaxies. I. A Predominance of Red Horizontal Branches. Astrophysical Journal, 2017, 850, 16.	1.6	24
131	The Lopsidedness of Satellite Galaxy Systems in Λ CDM Simulations. Astrophysical Journal, 2017, 850, 132.	1.6	24
132	The Unexpected Kinematics of Multiple Populations in NGC 6362: Do Binaries Play a Role?*. Astrophysical Journal, 2018, 864, 33.	1.6	24
133	A-type stars in the Canadaâ€™France Imaging Survey I. The stellar halo of the Milky Way traced to large radius by blue horizontal branch stars. Monthly Notices of the Royal Astronomical Society, 2018, 481, 5223-5235.	1.6	24
134	Probing the Nature of the G1 Clump Stellar Overdensity in the Outskirts of M31. Astronomical Journal, 2007, 133, 1275-1286.	1.9	23
135	The Global Stability of M33 in MOND. Astrophysical Journal, 2020, 905, 135.	1.6	23
136	The scatter about the â€™Universalâ€™ dwarf spheroidal mass profile: a kinematic study of the M31 satellites And V and And VI. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1170-1182.	1.6	22
137	The structure of star clusters in the outer halo of M31. Monthly Notices of the Royal Astronomical Society, 2012, 422, 162-184.	1.6	22
138	A stellar stream remnant of a globular cluster below the metallicity floor. Nature, 2022, 601, 45-48.	13.7	22
139	HUBBLE SPACE TELESCOPE Photometry of the Globular Cluster M4. Astrophysical Journal, Supplement Series, 1999, 120, 265-275.	3.0	21
140	Phase-space Correlation in Stellar Streams of the Milky Way Halo: The Clash of Kshir and GD-1*. Astrophysical Journal Letters, 2019, 886, L7.	3.0	20
141	Andromeda XXI â€™ a dwarf galaxy in a low-density dark matter halo. Monthly Notices of the Royal Astronomical Society, 2021, 505, 5686-5701.	1.6	20
142	The Hidden Past of M92: Detection and Characterization of a Newly Formed 17Â° Long Stellar Stream Using the Canadaâ€™France Imaging Survey. Astrophysical Journal, 2020, 902, 89.	1.6	20
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