

Rodrigo A Ibata

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A stellar stream remnant of a globular cluster below the metallicity floor. <i>Nature</i> , 2022, 601, 45-48.	13.7	22
2	The Hough Stream Spotter: A New Method for Detecting Linear Structure in Resolved Stars and Application to the Stellar Halo of M31. <i>Astrophysical Journal</i> , 2022, 926, 166.	1.6	13
3	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
4	3D hydrodynamic simulations for the formation of the Local Group satellite planes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 129-158.	1.6	17
5	The Complexity of the Cetus Stream Unveiled from the Fusion of STREAMFINDER and StarGO. <i>Astrophysical Journal</i> , 2022, 930, 103.	1.6	13
6	The Pristine survey – XVII. The C-19 stream is dynamically hot and more extended than previously thought. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 1664-1671.	1.6	4
7	The Pristine survey – XVIII. C-19: tidal debris of a dark matter-dominated globular cluster?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 3532-3540.	1.6	6
8	On the Effect of the Large Magellanic Cloud on the Orbital Poles of Milky Way Satellite Galaxies. <i>Astrophysical Journal</i> , 2022, 932, 70.	1.6	9
9	Revisiting a Disky Origin for the Faint Branch of the Sagittarius Stellar Stream. <i>Astrophysical Journal Letters</i> , 2022, 932, L14.	3.0	6
10	Constraining the Milky Way Halo Kinematics via Its Linear Response to the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2022, 933, 113.	1.6	7
11	The PAndAS View of the Andromeda Satellite System. III. Dwarf Galaxy Detection Limits. <i>Astrophysical Journal</i> , 2022, 933, 135.	1.6	5
12	Observing the Stellar Halo of Andromeda in Cosmological Simulations: The AURIGA2PANDAS Pipeline. <i>Astrophysical Journal</i> , 2021, 910, 92.	1.6	6
13	The pristine dwarf-galaxy survey – III. Revealing the nature of the Milky Way globular cluster Sagittarius II. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2754-2762.	1.6	17
14	The nature of the Eastern Extent in the outer halo of M31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 3098-3110.	1.6	1
15	The Mass and Age Distribution of Halo White Dwarfs in the Canada-France Imaging Survey. <i>Astrophysical Journal</i> , 2021, 913, 30.	1.6	7
16	The ACTIONFINDER: An Unsupervised Deep Learning Algorithm for Calculating Actions and the Acceleration Field from a Set of Orbit Segments. <i>Astrophysical Journal</i> , 2021, 915, 5.	1.6	9
17	Andromeda XXI – a dwarf galaxy in a low-density dark matter halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 5686-5701.	1.6	20
18	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

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19	Uncovering fossils of the distant Milky Way with UNIONS: NGC 5466 and its stellar stream. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1923-1936.	1.6	9
20	Ram pressure candidates in UNIONS. Monthly Notices of the Royal Astronomical Society, 2021, 509, 1342-1357.	1.6	11
21	Evidence of a Dwarf Galaxy Stream Populating the Inner Milky Way Halo. Astrophysical Journal, 2021, 920, 51.	1.6	33
22	The Phantom Dark Matter Halos of the Local Volume in the Context of Modified Newtonian Dynamics. Astrophysical Journal, 2021, 923, 68.	1.6	14
23	A detailed study of Andromeda XIX, an extreme local analogue of ultradiffuse galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 491, 3496-3514.	1.6	29
24	The Pristine Dwarf-Galaxy survey â€” II. In-depth observational study of the faint Milky Way satellite Sagittarius II. Monthly Notices of the Royal Astronomical Society, 2020, 491, 356-377.	1.6	28
25	The Pristine survey â€” X. A large population of low-metallicity stars permeates the Galactic disc. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 497, L7-L12.	1.2	46
26	Detection of Strong Epicyclic Density Spikes in the GD-1 Stellar Stream: An Absence of Evidence for the Influence of Dark Matter Subhalos?. Astrophysical Journal, 2020, 891, 161.	1.6	31
27	The Hidden Past of M92: Detection and Characterization of a Newly Formed 17° Long Stellar Stream Using the Canadaâ€”France Imaging Survey. Astrophysical Journal, 2020, 902, 89.	1.6	20
28	The Global Stability of M33 in MOND. Astrophysical Journal, 2020, 905, 135.	1.6	23
29	A Panoramic Landscape of the Sagittarius Stream in Gaia DR2 Revealed with the STREAMFINDER Spyglass. Astrophysical Journal Letters, 2020, 891, L19.	3.0	37
30	Detailed study of the Milky Way globular cluster Laevens 3. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1498-1508.	1.6	10
31	A dwarf disrupting â€” Andromeda XXVII and the North West Stream. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2905-2917.	1.6	3
32	The Pristine survey â€” VII. A cleaner view of the Galactic outer halo using blue horizontal branch stars. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5757-5769.	1.6	13
33	Young stars raining through the galactic halo: the nature and orbit of price-whelan 1. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2588-2598.	1.6	6
34	Tracing the formation of the Milky Way through ultra metal-poor stars. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2166-2180.	1.6	73
35	Constraining the Milky Way halo potential with the GD-1 stellar stream. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2995-3005.	1.6	76
36	The Streams of the Gaping Abyss: A Population of Entangled Stellar Streams Surrounding the Inner Galaxy. Astrophysical Journal, 2019, 872, 152.	1.6	123

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37	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
38	A-type stars in the Canada-France Imaging Survey II. Tracing the height of the disc at large distances with Blue Stragglers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3119-3126.	1.6	18
39	Kinematics of the Tucana Dwarf Galaxy: an unusually dense dwarf in the Local Group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 2010-2025.	1.6	16
40	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
41	Distance to the nearby dwarf galaxy [TT2009] 25 in the NGC 891 group using the tip of the red giant branch. <i>Astronomy and Astrophysics</i> , 2019, 629, L2.	2.1	5
42	The dwarf galaxy satellite system of Centaurus A. <i>Astronomy and Astrophysics</i> , 2019, 629, A18.	2.1	60
43	Phase-space Correlation in Stellar Streams of the Milky Way Halo: The Clash of Kshir and GD-1*. <i>Astrophysical Journal Letters</i> , 2019, 886, L7.	3.0	20
44	Two major accretion epochs in M31 from two distinct populations of globular clusters. <i>Nature</i> , 2019, 574, 69-71.	13.7	28
45	Exploring the Outskirts of Globular Clusters: The Peculiar Kinematics of NGC 3201. <i>Astrophysical Journal Letters</i> , 2019, 887, L12.	3.0	29
46	Reliable mass calculation in spherical gravitating systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 3356-3372.	1.6	7
47	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
48	Detecting Thin Stellar Streams in External Galaxies: Resolved Stars and Integrated Light. <i>Astrophysical Journal</i> , 2019, 883, 87.	1.6	14
49	Dwarfs or Giants? Stellar Metallicities and Distances from ugrizG Multiband Photometry. <i>Astrophysical Journal</i> , 2019, 886, 10.	1.6	10
50	On the origin of the Monoceros Ring I. Kinematics, proper motions, and the nature of the progenitor. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 4584-4593.	1.6	7
51	The Unexpected Kinematics of Multiple Populations in NGC 6362: Do Binaries Play a Role?*. <i>Astrophysical Journal</i> , 2018, 864, 33.	1.6	24
52	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
53	Phlegethon, a Nearby 75°-long Retrograde Stellar Stream. <i>Astrophysical Journal</i> , 2018, 865, 85.	1.6	42
54	A-type stars in the Canada-France Imaging Survey I. The stellar halo of the Milky Way traced to large radius by blue horizontal branch stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 5223-5235.	1.6	24

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55	Pristine dwarf galaxy survey â€“ I. A detailed photometric and spectroscopic study of the very metal-poor Draco II satellite. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2609-2627.	1.6	60
56	Ghostly tributaries to the Milky Way: charting the haloâ€™s stellar streams with the Gaia DR2 catalogue. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3442-3455.	1.6	133
57	Stability of satellite planes in M31 II: effects of the dark subhalo population. Monthly Notices of the Royal Astronomical Society, 2018, 473, 2212-2221.	1.6	10
58	STREAMFINDER II: A possible fanning structure parallel to the GD-1 stream in Pan-STARRS1. Monthly Notices of the Royal Astronomical Society, 2018, 478, 3862-3870.	1.6	15
59	STREAMFINDER â€“ I. A new algorithm for detecting stellar streams. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4063-4076.	1.6	69
60	Galactic cartography with SkyMapper â€“ I. Population substructure and the stellar number density of the inner halo. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1218-1228.	1.6	3
61	Feeling the Pull: A Study of Natural Galactic Accelerometers. II. Kinematics and Mass of the Delicate Stellar Stream of the Palomar 5 Globular Cluster[*]. Astrophysical Journal, 2017, 842, 120.	1.6	26
62	On the stability of satellite planes â€“ I. Effects of mass, velocity, halo shape and alignment. Monthly Notices of the Royal Astronomical Society, 2017, 465, 641-652.	1.6	27
63	Chemical Mapping of the Milky Way with The Canadaâ€™France Imaging Survey: A Non-parametric Metallicityâ€™Distance Decomposition of the Galaxy. Astrophysical Journal, 2017, 848, 129.	1.6	19
64	Measuring the Sun's motion with stellar streams. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1005-1011.	1.6	5
65	Stellar streams as gravitational experiments. Astronomy and Astrophysics, 2017, 603, A65.	2.1	30
66	A novel JEAnS analysis of the Fornax dwarf using evolutionary algorithms: mass follows light with signs of an off-centre merger. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2034-2053.	1.6	15
67	The Pristine survey â€“ I. Mining the Galaxy for the most metal-poor stars. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2587-2604.	1.6	156
68	The Canadaâ€™France Imaging Survey: First Results from the u-Band Component. Astrophysical Journal, 2017, 848, 128.	1.6	62
69	A Roguesâ€™ Gallery of Andromeda's Dwarf Galaxies. I. A Predominance of Red Horizontal Branches. Astrophysical Journal, 2017, 850, 16.	1.6	24
70	The Lopsidedness of Satellite Galaxy Systems in Λ CDM Simulations. Astrophysical Journal, 2017, 850, 132.	1.6	24
71	Considerations on how to investigate planes of satellite galaxies. Astronomische Nachrichten, 2017, 338, 854-861.	0.6	16
72	The dynamics of Andromeda's dwarf galaxies and stellar streams. Proceedings of the International Astronomical Union, 2016, 11, 16-18.	0.0	0

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73	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
74	The Milky Way and the Local Group. <i>Astrophysics and Space Science Library</i> , 2016, , 93-188.	1.0	0
75	TRIANGULUM II: A VERY METAL-POOR AND DYNAMICALLY HOT STELLAR SYSTEM. <i>Astrophysical Journal</i> , 2016, 818, 40.	1.6	49
76	The elusive stellar halo of the Triangulum galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 4374-4388.	1.6	10
77	Mapping the tidally disrupting Andromeda XXVII and its stellar stream. <i>Proceedings of the International Astronomical Union</i> , 2016, 11, 46-47.	0.0	0
78	NGC 147, NGC 185 and Cass II: a genetic approach to orbital properties, star formation and tidal debris. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 1654-1665.	1.6	10
79	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
80	THE LOPSIDED DISTRIBUTION OF SATELLITE GALAXIES. <i>Astrophysical Journal</i> , 2016, 830, 121.	1.6	25
81	COMPARING THE OBSERVABLE PROPERTIES OF DWARF GALAXIES ON AND OFF THE ANDROMEDA PLANE. <i>Astrophysical Journal Letters</i> , 2015, 799, L13.	3.0	41
82	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
83	A NEW FAINT MILKY WAY SATELLITE DISCOVERED IN THE PAN-STARRS1 3 σ SURVEY. <i>Astrophysical Journal Letters</i> , 2015, 802, L18.	3.0	135
84	EPPUR SI MUOVE: POSITIONAL AND KINEMATIC CORRELATIONS OF SATELLITE PAIRS IN THE LOW-Z UNIVERSE. <i>Astrophysical Journal</i> , 2015, 805, 67.	1.6	35
85	SELECTING SAGITTARIUS: IDENTIFICATION AND CHEMICAL CHARACTERIZATION OF THE SAGITTARIUS STREAM. <i>Astrophysical Journal</i> , 2015, 805, 189.	1.6	17
86	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
87	A DETECTION OF GAS ASSOCIATED WITH THE M31 STELLAR STREAM. <i>Astrophysical Journal</i> , 2015, 807, 153.	1.6	6
88	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
89	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
90	Dynamical modelling of NGC 6809: selecting the best model using Bayesian inference. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3172-3182.	1.6	7

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91	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
92	Resolving the mass anisotropy degeneracy of the spherically symmetric Jeans equation I. Theoretical foundation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 598-609.	1.6	7
93	Resolving the mass anisotropy degeneracy of the spherically symmetric Jeans equation II. Optimum smoothing and model validation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 610-623.	1.6	4
94	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
95	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
96	Velocity anti-correlation of diametrically opposed galaxy satellites in the low-redshift Universe. <i>Nature</i> , 2014, 511, 563-566.	13.7	84
97	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
98	Dynamics in the satellite system of Triangulum: is And XXII a dwarf satellite of M33?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 37-49.	1.6	19
99	A vast, thin plane of corotating dwarf galaxies orbiting the Andromeda galaxy. <i>Nature</i> , 2013, 493, 62-65.	13.7	396
100	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
101	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
102	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
103	Newly discovered globular clusters in NGC 147 and NGC 185 from PAndAS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 3654-3666.	1.6	25
104	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
105	A KINEMATIC STUDY OF THE ANDROMEDA DWARF SPHEROIDAL SYSTEM. <i>Astrophysical Journal</i> , 2013, 768, 172.	1.6	157
106	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
107	KINEMATICS OF OUTER HALO GLOBULAR CLUSTERS IN M31. <i>Astrophysical Journal Letters</i> , 2013, 768, L33.	3.0	39
108	Unearthing foundations of a cosmic cathedral: searching the stars for M33's halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1248-1262.	1.6	17

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109	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
110	SLICING THE MONOCEROS OVERDENSITY WITH SUPRIME-CAM. <i>Astrophysical Journal</i> , 2012, 754, 101.	1.6	27
111	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
112	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
113	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
114	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
115	The structure of star clusters in the outer halo of M31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 162-184.	1.6	22
116	PAndAS™ PROGENY: EXTENDING THE M31 DWARF GALAXY CABAL. <i>Astrophysical Journal</i> , 2011, 732, 76.	1.6	147
117	The scatter about the "Universal" dwarf spheroidal mass profile: a kinematic study of the M31 satellites And V and And VI. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1170-1182.	1.6	22
118	THE M33 GLOBULAR CLUSTER SYSTEM WITH PAndAS DATA: THE LAST OUTER HALO CLUSTER?. <i>Astrophysical Journal</i> , 2011, 730, 112.	1.6	33
119	THE GLOBULAR CLUSTER NGC 2419: A CRUCIBLE FOR THEORIES OF GRAVITY. <i>Astrophysical Journal</i> , 2011, 738, 186.	1.6	82
120	DENSITY VARIATIONS IN THE NW STAR STREAM OF M31. <i>Astrophysical Journal</i> , 2011, 731, 124.	1.6	26
121	POLYTROPIC MODEL FITS TO THE GLOBULAR CLUSTER NGC 2419 IN MODIFIED NEWTONIAN DYNAMICS. <i>Astrophysical Journal</i> , 2011, 743, 43.	1.6	30
122	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
123	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
124	AAOMEGA OBSERVATIONS OF 47 TUCANAE: EVIDENCE FOR A PAST MERGER?. <i>Astrophysical Journal Letters</i> , 2010, 711, L122-L126.	3.0	13
125	A COLLISIONAL ORIGIN FOR THE LEO RING. <i>Astrophysical Journal Letters</i> , 2010, 717, L143-L148.	3.0	45
126	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

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127	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
128	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
129	EVIDENCE FOR AN ACCRETION ORIGIN FOR THE OUTER HALO GLOBULAR CLUSTER SYSTEM OF M31. Astrophysical Journal Letters, 2010, 717, L11-L16.	3.0	135
130	THE PHOTOMETRIC PROPERTIES OF A VAST STELLAR SUBSTRUCTURE IN THE OUTSKIRTS OF M33. Astrophysical Journal, 2010, 723, 1038-1052.	1.6	55
131	THE DISCOVERY OF REMOTE GLOBULAR CLUSTERS IN M33. Astrophysical Journal, 2009, 698, L77-L81.	1.6	36
132	DO SUBMILLIMETER GALAXIES REALLY TRACE THE MOST MASSIVE DARK-MATTER HALOS? DISCOVERY OF A HIGH- z CLUSTER IN A HIGHLY ACTIVE PHASE OF EVOLUTION. Astrophysical Journal, 2009, 691, 560-568.	1.6	96
133	DENSITY AND KINEMATIC CUSPS IN M54 AT THE HEART OF THE SAGITTARIUS DWARF GALAXY: EVIDENCE FOR A $10^{4.4} M_{\odot}$ BLACK HOLE?. Astrophysical Journal, 2009, 699, L169-L173.	1.6	74
134	An HST/ACS investigation of the spatial and chemical structure and sub-structure of NGC 891, a Milky Way analogue. Monthly Notices of the Royal Astronomical Society, 2009, 395, 126-143.	1.6	51
135	An HST/ACS view of the inhomogeneous outer halo of M31. Monthly Notices of the Royal Astronomical Society, 2009, 396, 1842-1850.	1.6	39
136	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
137	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
138	A Keck/DEIMOS spectroscopic survey of the faint M_{31} satellites Andromeda XV and Andromeda XVI. Monthly Notices of the Royal Astronomical Society, 2009, 400, 1472-1478.	1.6	32
139	The remnants of galaxy formation from a panoramic survey of the region around M31. Nature, 2009, 461, 66-69.	13.7	497
140	PAndAS™ 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
141	The Anglo-Australian Telescope/Wide Field Imager survey of the Monoceros Ring and Canis Major dwarf galaxy - II. From $l = (280-025)^{\circ}$. Monthly Notices of the Royal Astronomical Society, 2008, , .	1.6	7
142	Kinematic and Chemical Constraints on the Formation of M31's Inner and Outer Halo. Astrophysical Journal, 2008, 689, 958-982.	1.6	72
143	The Cosmic Web in Our Own Backyard. Science, 2008, 319, 50-52.	6.0	2
144	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

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145	A Trio of New Local Group Galaxies with Extreme Properties. <i>Astrophysical Journal</i> , 2008, 688, 1009-1020.	1.6	121
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