

# Julio F Navarro

## List of Publications by Year in descending order

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283  
papers

57,353  
citations

2675

95  
h-index

983

237  
g-index

287  
all docs

287  
docs citations

287  
times ranked

13173  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Universal Density Profile from Hierarchical Clustering. <i>Astrophysical Journal</i> , 1997, 490, 493-508.	4.5	7,846
2	The Structure of Cold Dark Matter Halos. <i>Astrophysical Journal</i> , 1996, 462, 563.	4.5	6,326
3	Simulations of the formation, evolution and clustering of galaxies and quasars. <i>Nature</i> , 2005, 435, 629-636.	27.8	3,801
4	The many lives of active galactic nuclei: cooling flows, black holes and the luminosities and colours of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 365, 11-28.	4.4	2,994
5	The EAGLE project: simulating the evolution and assembly of galaxies and their environments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 521-554.	4.4	2,549
6	The Aquarius Project: the subhaloes of galactic haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 1685-1711.	4.4	1,462
7	Simulations of X-ray clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 275, 720-740.	4.4	883
8	The inner structure of $\Lambda$ CDM haloes - III. Universality and asymptotic slopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 349, 1039-1051.	4.4	832
9	The inner structure of $\Lambda$ CDM haloes - I. A numerical convergence study. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 338, 14-34.	4.4	767
10	The baryon content of galaxy clusters: a challenge to cosmological orthodoxy. <i>Nature</i> , 1993, 366, 429-433.	27.8	745
11	The Radial Velocity Experiment (RAVE): First Data Release. <i>Astronomical Journal</i> , 2006, 132, 1645-1668.	4.7	716
12	A recipe for galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 271, 781-806.	4.4	691
13	The diversity and similarity of simulated cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 21-34.	4.4	639
14	The statistics of $\Lambda$ CDM halo concentrations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 381, 1450-1462.	4.4	627
15	The Origin of Star Formation Gradients in Rich Galaxy Clusters. <i>Astrophysical Journal</i> , 2000, 540, 113-121.	4.5	582
16	Mass Estimates of X-Ray Clusters. <i>Astrophysical Journal</i> , 1996, 469, 494.	4.5	535
17	Simulations of Galaxy Formation in a $\Lambda$ Cold Dark Matter Universe. II. The Fine Structure of Simulated Galactic Disks. <i>Astrophysical Journal</i> , 2003, 597, 21-34.	4.5	524
18	The RAVE survey: constraining the local Galactic escape speed. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 755-772.	4.4	519

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19	The remnants of galaxy formation from a panoramic survey of the region around M31. <i>Nature</i> , 2009, 461, 66-69.	27.8	497
20	The cores of dwarf galaxy haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 283, L72-L78.	4.4	476
21	The APOSTLE simulations: solutions to the Local Group's cosmic puzzles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 1931-1943.	4.4	453
22	Galactic stellar haloes in the CDM model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 406, 744-766.	4.4	443
23	The Power Spectrum Dependence of Dark Matter Halo Concentrations. <i>Astrophysical Journal</i> , 2001, 554, 114-125.	4.5	412
24	The redshift dependence of the structure of massive $\Lambda$ cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 536-544.	4.4	408
25	The Santa Barbara Cluster Comparison Project: A Comparison of Cosmological Hydrodynamics Solutions. <i>Astrophysical Journal</i> , 1999, 525, 554-582.	4.5	399
26	The thermal imprint of galaxy formation on X-ray clusters. <i>Nature</i> , 1999, 397, 135-137.	27.8	396
27	A vast, thin plane of corotating dwarf galaxies orbiting the Andromeda galaxy. <i>Nature</i> , 2013, 493, 62-65.	27.8	396
28	The Aquila comparison project: the effects of feedback and numerical methods on simulations of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 1726-1749.	4.4	381
29	The spin and shape of dark matter haloes in the Millennium simulation of a $\Lambda$ cold dark matter universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 215-232.	4.4	380
30	THE RADIAL VELOCITY EXPERIMENT (RAVE): FIFTH DATA RELEASE. <i>Astronomical Journal</i> , 2017, 153, 75.	4.7	380
31	The Effects of a Photoionizing Ultraviolet Background on the Formation of Disk Galaxies. <i>Astrophysical Journal</i> , 1997, 478, 13-28.	4.5	355
32	Simulations of Galaxy Formation in a $\Lambda$ Cold Dark Matter Universe. I. Dynamical and Photometric Properties of a Simulated Disk Galaxy. <i>Astrophysical Journal</i> , 2003, 591, 499-514.	4.5	353
33	The Evolution of X-ray Clusters in a Low-Density Universe. <i>Astrophysical Journal</i> , 1998, 503, 569-592.	4.5	352
34	Dark Halo and Disk Galaxy Scaling Laws in Hierarchical Universes. <i>Astrophysical Journal</i> , 2000, 538, 477-488.	4.5	346
35	The Structural Evolution of Substructure. <i>Astrophysical Journal</i> , 2003, 584, 541-558.	4.5	327
36	Simulations of dissipative galaxy formation in hierarchically clustering universes - I: Tests of the code. <i>Monthly Notices of the Royal Astronomical Society</i> , 1993, 265, 271-300.	4.4	325

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37	The unexpected diversity of dwarf galaxy rotation curves. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3650-3665.	4.4	302
38	The Tidal Evolution of Local Group Dwarf Spheroidals. Astrophysical Journal, 2008, 673, 226-240.	4.5	297
39	THE RADIAL VELOCITY EXPERIMENT (RAVE): FOURTH DATA RELEASE. Astronomical Journal, 2013, 146, 134.	4.7	278
40	Simulations of dissipative galaxy formation in hierarchically clustering universes – II. Dynamics of the baryonic component in galactic haloes. Monthly Notices of the Royal Astronomical Society, 1994, 267, 401-412.	4.4	264
41	The Phase-Space Density Profiles of Cold Dark Matter Halos. Astrophysical Journal, 2001, 563, 483-488.	4.5	259
42	Stars beyond galaxies: the origin of extended luminous haloes around galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 365, 747-758.	4.4	229
43	The mass-concentration-redshift relation of cold and warm dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1214-1232.	4.4	227
44	The wobbly Galaxy: kinematics north and south with RAVE red-clump giants. Monthly Notices of the Royal Astronomical Society, 2013, 436, 101-121.	4.4	226
45	The origin of discs and spheroids in simulated galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1544-1555.	4.4	215
46	The Cosmological Origin of the Tully-Fisher Relation. Astrophysical Journal, 1999, 513, 555-560.	4.5	212
47	The hierarchical origin of galaxy morphologies. New Astronomy, 2002, 7, 155-160.	1.8	211
48	The total mass of the Large Magellanic Cloud from its perturbation on the Orphan stream. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2685-2700.	4.4	211
49	Prospects for detecting supersymmetric dark matter in the Galactic halo. Nature, 2008, 456, 73-76.	27.8	208
50	The mass-concentration-redshift relation of cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2014, 441, 378-388.	4.4	204
51	THE RADIAL VELOCITY EXPERIMENT (RAVE): SECOND DATA RELEASE. Astronomical Journal, 2008, 136, 421-451.	4.7	203
52	Phase-space structure in the local dark matter distribution and its signature in direct detection experiments. Monthly Notices of the Royal Astronomical Society, 2009, 395, 797-811.	4.4	202
53	THE LARGE-SCALE STRUCTURE OF THE HALO OF THE ANDROMEDA GALAXY. I. GLOBAL STELLAR DENSITY, MORPHOLOGY AND METALLICITY PROPERTIES. Astrophysical Journal, 2014, 780, 128.	4.5	197
54	The distribution of satellite galaxies: the great pancake. Monthly Notices of the Royal Astronomical Society, 2005, 363, 146-152.	4.4	196

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55	Dynamics of cooling gas in galactic dark halos. <i>Astrophysical Journal</i> , 1991, 380, 320.	4.5	196
56	The milky way total mass profile as inferred from Gaia DR2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 4291-4313.	4.4	188
57	A Universal Density Profile for Dark and Luminous Matter?. <i>Astrophysical Journal</i> , 2005, 624, L85-L88.	4.5	184
58	The assembly of galaxies in a hierarchically clustering universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 275, 56-66.	4.4	181
59	Galaxy-induced transformation of dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 407, 435-446.	4.4	178
60	Bent by baryons: the low-mass galaxy-halo relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2941-2947.	4.4	163
61	The missing massive satellites of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 2715-2721.	4.4	162
62	The Phoenix Project: the dark side of rich Galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 2169-2186.	4.4	161
63	The mass profile and accretion history of cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1103-1113.	4.4	161
64	Constraining the Galaxy's dark halo with RAVE stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 3133-3151.	4.4	157
65	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.	4.4	156
66	The apostle project: Local Group kinematic mass constraints and simulation candidate selection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 844-856.	4.4	154
67	The Cold Dark Matter Halos of Local Group Dwarf Spheroidals. <i>Astrophysical Journal</i> , 2008, 672, 904-913.	4.5	150
68	THE RADIAL VELOCITY EXPERIMENT (RAVE): THIRD DATA RELEASE. <i>Astronomical Journal</i> , 2011, 141, 187.	4.7	149
69	THE UNORTHODOX ORBITS OF SUBSTRUCTURE HALOS. <i>Astrophysical Journal</i> , 2009, 692, 931-941.	4.5	145
70	Internal Alignment of the Halos of Disk Galaxies in Cosmological Hydrodynamic Simulations. <i>Astrophysical Journal</i> , 2005, 627, L17-L20.	4.5	140
71	The shape of the gravitational potential in cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 377, 50-62.	4.4	139
72	THE ACS LCID PROJECT. III. THE STAR FORMATION HISTORY OF THE CETUS dSph GALAXY: A POST-REIONIZATION FOSSIL. <i>Astrophysical Journal</i> , 2010, 720, 1225-1245.	4.5	134

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73	The shape of dark matter haloes in the Aquarius simulations: evolution and memory. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1377-1391.	4.4	132
74	Feedback and the structure of simulated galaxies at redshift $z=2$ . Monthly Notices of the Royal Astronomical Society, 2010, 409, 1541-1556.	4.4	131
75	The Core Density of Dark Matter Halos: A Critical Challenge to the $\Lambda$ CDM Paradigm?. Astrophysical Journal, 2000, 528, 607-611.	4.5	128
76	Assembly history and structure of galactic cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2011, 413, 1373-1382.	4.4	125
77	The baryon fraction of $\Lambda$ CDM haloes. Monthly Notices of the Royal Astronomical Society, 2007, 377, 41-49.	4.4	123
78	Cosmic menage a trois: the origin of satellite galaxies on extreme orbits. Monthly Notices of the Royal Astronomical Society, 2007, 379, 1475-1483.	4.4	122
79	The population of Milky Way satellites in the $\Lambda$ cold dark matter cosmology. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1260-1279.	4.4	121
80	PAndAS <sup>TM</sup> CUBS: DISCOVERY OF TWO NEW DWARF GALAXIES IN THE SURROUNDINGS OF THE ANDROMEDA AND TRIANGULUM GALAXIES. Astrophysical Journal, 2009, 705, 758-765.	4.5	118
81	The dark matter haloes of dwarf galaxies: a challenge for the $\Lambda$ cold dark matter paradigm?. Monthly Notices of the Royal Astronomical Society, 2012, 425, 2817-2823.	4.4	118
82	The chosen few: the low-mass haloes that host faint galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 456, 85-97.	4.4	117
83	The inner structure of $\Lambda$ CDM haloes – II. Halo mass profiles and low surface brightness galaxy rotation curves. Monthly Notices of the Royal Astronomical Society, 2004, 355, 794-812.	4.4	116
84	Tidal Torques and the Orientation of Nearby Disk Galaxies. Astrophysical Journal, 2004, 613, L41-L44.	4.5	114
85	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.	4.5	113
86	Accretion relics in the solar neighbourhood: debris from Cen's parent galaxy. Monthly Notices of the Royal Astronomical Society, 2005, 359, 93-103.	4.4	111
87	The Missing Satellites of the Magellanic Clouds? Gaia Proper Motions of the Recently Discovered Ultra-faint Galaxies. Astrophysical Journal, 2018, 867, 19.	4.5	111
88	THE EFFECT OF RADIAL MIGRATION ON GALACTIC DISKS. Astrophysical Journal, 2014, 794, 173.	4.5	108
89	KINEMATIC MODELING OF THE MILKY WAY USING THE RAVE AND GCS STELLAR SURVEYS. Astrophysical Journal, 2014, 793, 51.	4.5	106
90	The Extragalactic Origin of the Arcturus Group. Astrophysical Journal, 2004, 601, L43-L46.	4.5	105

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91	THE SIGNATURE OF GALACTIC TIDES IN LOCAL GROUP DWARF SPHEROIDALS. <i>Astrophysical Journal</i> , 2009, 698, 222-232.	4.5	104
92	THE PAndAS VIEW OF THE ANDROMEDA SATELLITE SYSTEM. II. DETAILED PROPERTIES OF 23 M31 DWARF SPHEROIDAL GALAXIES. <i>Astrophysical Journal</i> , 2016, 833, 167.	4.5	102
93	APASS LANDOLT-SLOAN <i>BVgr</i> PHOTOMETRY OF RAVE STARS. I. DATA, EFFECTIVE TEMPERATURES, AND REDDENINGS. <i>Astronomical Journal</i> , 2014, 148, 81.	4.7	100
94	The properties of the local spiral arms from RAVE data: two-dimensional density wave approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 2335-2342.	4.4	99
95	Shaken and stirred: the Milky Way's dark substructures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4383-4400.	4.4	99
96	THE ACS LCID PROJECT: ON THE ORIGIN OF DWARF GALAXY TYPES—A MANIFESTATION OF THE HALO ASSEMBLY BIAS?. <i>Astrophysical Journal Letters</i> , 2015, 811, L18.	8.3	96
97	The Sixth Data Release of the Radial Velocity Experiment (Rave). II. Stellar Atmospheric Parameters, Chemical Abundances, and Distances. <i>Astronomical Journal</i> , 2020, 160, 83.	4.7	96
98	Satellites of simulated galaxies: survival, merging and their relation to the dark and stellar haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 1464-1474.	4.4	95
99	Mass-Discrepancy Acceleration Relation: A Natural Outcome of Galaxy Formation in Cold Dark Matter Halos. <i>Physical Review Letters</i> , 2017, 118, 161103.	7.8	95
100	Effects of dark matter substructures on gravitational lensing: results from the Aquarius simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 1235-1253.	4.4	94
101	DWARF GALAXIES AND THE COSMIC WEB. <i>Astrophysical Journal Letters</i> , 2013, 763, L41.	8.3	94
102	OBSERVATIONAL PROPERTIES OF THE METAL-POOR THICK DISK OF THE MILKY WAY AND INSIGHTS INTO ITS ORIGINS. <i>Astrophysical Journal</i> , 2011, 737, 9.	4.5	93
103	Simulations of Galaxy Formation in a $\Lambda$ CDM Universe. III. The Dissipative Formation of an Elliptical Galaxy. <i>Astrophysical Journal</i> , 2003, 590, 619-635.	4.5	92
104	New distances to RAVE stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 351-370.	4.4	92
105	Detection of a radial velocity gradient in the extended local disc with RAVE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 2026-2032.	4.4	91
106	Non-circular motions and the diversity of dwarf galaxy rotation curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 821-847.	4.4	89
107	AN ALTERNATIVE ORIGIN FOR HYPERVELOCITY STARS. <i>Astrophysical Journal</i> , 2009, 691, L63-L66.	4.5	88
108	The R-Process Alliance: First Release from the Northern Search for r-process-enhanced Metal-poor Stars in the Galactic Halo. <i>Astrophysical Journal</i> , 2018, 868, 110.	4.5	88

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109	Estimation of the tilt of the stellar velocity ellipsoid from RAVE and implications for mass models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 793-801.	4.4	86
110	The dynamical state and mass concentration relation of galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 1322-1328.	4.4	85
111	Halo Substructure and Disk Heating in a $\Lambda$ Cold Dark Matter Universe. <i>Astrophysical Journal</i> , 2001, 563, L1-L4.	4.5	85
112	The Sixth Data Release of the Radial Velocity Experiment (RAVE). I. Survey Description, Spectra, and Radial Velocities. <i>Astronomical Journal</i> , 2020, 160, 82.	4.7	85
113	Piercing the Milky Way: an all-sky view of the Orphan Stream. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 4726-4742.	4.4	83
114	THE PAndAS FIELD OF STREAMS: STELLAR STRUCTURES IN THE MILKY WAY HALO TOWARD ANDROMEDA AND TRIANGULUM. <i>Astrophysical Journal</i> , 2014, 787, 19.	4.5	81
115	Tidal stripping and the structure of dwarf galaxies in the Local Group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 3816-3836.	4.4	79
116	Baryon-induced dark matter cores in the eagle simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 2387-2404.	4.4	78
117	Galactic kinematics and dynamics from Radial Velocity Experiment stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1231-1244.	4.4	77
118	Identifying true satellites of the Magellanic Clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1879-1888.	4.4	75
119	Hiding cusps in cores: kinematics of disc galaxies in triaxial dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 373, 1117-1124.	4.4	74
120	Simulated Milky Way analogues: implications for dark matter direct searches. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 024-024.	5.4	74
121	The satellites of the Milky Way – insights from semi-analytic modelling in a $\Lambda$ CDM cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 725-743.	4.4	73
122	The core-cusp problem: a matter of perspective. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 1398-1411.	4.4	73
123	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.	4.4	73
124	On the Nature of the Ringlike Structure in the Outer Galactic Disk. <i>Astrophysical Journal</i> , 2003, 592, L25-L28.	4.5	71
125	A NEW STELLAR CHEMO-KINEMATIC RELATION REVEALS THE MERGER HISTORY OF THE MILKY WAY DISK. <i>Astrophysical Journal Letters</i> , 2014, 781, L20.	8.3	70
126	The low-mass end of the baryonic Tully-Fisher relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2419-2428.	4.4	69



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127	THE RAVE CATALOG OF STELLAR ELEMENTAL ABUNDANCES: FIRST DATA RELEASE. <i>Astronomical Journal</i> , 2011, 142, 193.	4.7	68
128	The rich are different: evidence from the RAVE survey for stellar radial migration. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 3526-3535.	4.4	68
129	The origin of the mass discrepancyâ€“acceleration relation in $\Lambda$ CDM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 1841-1848.	4.4	68
130	The formation of ultradiffuse galaxies in clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 1848-1858.	4.4	68
131	The oldest and most metal-poor stars in the APOSTLE Local Group simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 2212-2224.	4.4	67
132	Satellites and haloes of dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 573-578.	4.4	66
133	Barred galaxies in the EAGLE cosmological hydrodynamical simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 1054-1064.	4.4	66
134	Satellite galaxies and fossil groups in the Millennium Simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 382, 1901-1916.	4.4	65
135	Clues to the â€“Magellanic Galaxyâ€™ from cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 648-658.	4.4	65
136	In the thick of it: metal-poor disc stars in RAVE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 3231-3246.	4.4	65
137	THE NEXT GENERATION VIRGO CLUSTER SURVEY (NGVS). XIII. THE LUMINOSITY AND MASS FUNCTION OF GALAXIES IN THE CORE OF THE VIRGO CLUSTER AND THE CONTRIBUTION FROM DISRUPTED SATELLITES*. <i>Astrophysical Journal</i> , 2016, 824, 10.	4.5	65
138	The ISLANDS Project. II. The Lifetime Star Formation Histories of Six Andromeda dSphs*. <i>Astrophysical Journal</i> , 2017, 837, 102.	4.5	65
139	Do mergers spin-up dark matter haloes?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007, 380, L58-L62.	3.3	64
140	THE ACS LCID PROJECT. X. THE STAR FORMATION HISTORY OF IC 1613: REVISITING THE OVER-COOLING PROBLEM. <i>Astrophysical Journal</i> , 2014, 786, 44.	4.5	64
141	SUBSTRUCTURE IN THE STELLAR HALOS OF THE AQUARIUS SIMULATIONS. <i>Astrophysical Journal Letters</i> , 2011, 733, L7.	8.3	63
142	The RAVE-on Catalog of Stellar Atmospheric Parameters and Chemical Abundances for Chemo-dynamic Studies in the Gaia Era. <i>Astrophysical Journal</i> , 2017, 840, 59.	4.5	63
143	Missing dark matter in dwarf galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 3610-3623.	4.4	62
144	The Canadaâ€“France Imaging Survey: First Results from the u-Band Component. <i>Astrophysical Journal</i> , 2017, 848, 128.	4.5	62

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145	No cores in dark matter-dominated dwarf galaxies with bursty star formation histories. Monthly Notices of the Royal Astronomical Society, 2019, 486, 4790-4804.	4.4	62
146	Is the sky falling? Searching for stellar streams in the local Milky Way disc in the CORAVEL and RAVE surveys. Monthly Notices of the Royal Astronomical Society, 2008, 384, 11-32.	4.4	61
147	THE SPHERICALIZATION OF DARK MATTER HALOS BY GALAXY DISKS. Astrophysical Journal Letters, 2010, 720, L62-L66.	8.3	61
148	Elemental abundances in Milky Way-like galaxies from a hierarchical galaxy formation model. Monthly Notices of the Royal Astronomical Society, 2014, 445, 970-987.	4.4	61
149	The $\alpha$ -Process Alliance: Fourth Data Release from the Search for $\alpha$ -process-enhanced Stars in the Galactic Halo. Astrophysical Journal, Supplement Series, 2020, 249, 30.	7.7	61
150	Pristine dwarf galaxy survey – 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.	4.4	60
151	The density and pseudo-phase-space density profiles of cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2011, 415, 3895-3902.	4.4	59
152	Secondary infall and the pseudo-phase-space density profiles of cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2010, 406, 137-146.	4.4	58
153	A search for new members of the $\alpha$ Pictoris, Tucana-Horologium and $\alpha$ Cha moving groups in the RAVE data base. Monthly Notices of the Royal Astronomical Society, 2011, 411, 117-123.	4.4	58
154	The imprint of reionization on the star formation histories of dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 450, 4207-4220.	4.4	58
155	METAL-POOR LITHIUM-RICH GIANTS IN THE RADIAL VELOCITY EXPERIMENT SURVEY. Astrophysical Journal, 2011, 743, 107.	4.5	57
156	The Core Structure of Galaxy Clusters from Gravitational Lensing. Astrophysical Journal, 1999, 527, 535-544.	4.5	56
157	THE DAWNING OF THE STREAM OF AQUARIUS IN RAVE. Astrophysical Journal, 2011, 728, 102.	4.5	54
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