Julio F Navarro

List of Publications by Year
in descending order

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 stellar stream remnant of a globular cluster below the metallicity floor. Nature, 2022, 601, 45-48.	27.8	22
2	Structure and kinematics of tidally limited satellite galaxies in LCDM. Monthly Notices of the Royal Astronomical Society, 2022, 511, 6001-6018.	4.4	19
3	Galactic tides and the Crater II dwarf spheroidal: a challenge to LCDM?. Monthly Notices of the Royal Astronomical Society, 2022, 512, 5247-5257.	4.4	14
4	The Complexity of the Cetus Stream Unveiled from the Fusion of STREAMFINDER and StarGO. Astrophysical Journal, 2022, 930, 103.	4.5	13
5	The Pristine survey â€“ XVII. The C-19 stream is dynamically hot and more extended than previously thought. Monthly Notices of the Royal Astronomical Society, 2022, 514, 1664-1671.	4.4	4
6	The Pristine survey â€“ XVIII. C-19: tidal debris of a dark matter-dominated globular cluster?. Monthly Notices of the Royal Astronomical Society, 2022, 514, 3532-3540.	4.4	6
7	Globular clusters as tracers of the dark matter content of dwarfs in galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1661-1677.	4.4	17
8	The pristine dwarf-galaxy survey â€“ III. Revealing the nature of the Milky Way globular cluster Sagittarius II. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2754-2762.	4.4	17
9	The Star Formation History of Eridanus II: On the Role of Supernova Feedback in the Quenching of Ultrafaint Dwarf Galaxies*. Astrophysical Journal, 2021, 909, 192.	4.5	26
10	A unified scenario for the origin of spiral and elliptical galaxy structural scaling laws. Astronomy and Astrophysics, 2021, 648, A124.	5.1	12
11	Magellanic satellites in Î›CDM cosmological hydrodynamical simulations of the Local Group. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4551-4567.	4.4	26
12	Velocity-dependent J-factors for annihilation radiation from cosmological simulations. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 070.	5.4	12
13	The Pristine Inner Galaxy Survey (PIGS) III: carbon-enhanced metal-poor stars in the bulge. Monthly Notices of the Royal Astronomical Society, 2021, 505, 1239-1253.	4.4	20
14	The asymptotic tidal remnants of cold dark matter subhaloes. Monthly Notices of the Royal Astronomical Society, 2021, 505, 18-32.	4.4	38
15	Pericentric passage-driven star formation in satellite galaxies and their hosts: CLUES from local group simulations. Monthly Notices of the Royal Astronomical Society, 2021, 506, 531-545.	4.4	23
16	The Pristine survey â€“ XII. Gemini-GRACES chemo-dynamical study of newly discovered extremely metal-poor stars in the Galaxy. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1438-1461.	4.4	24
17	Uncovering fossils of the distant Milky Way with UNIONS: NGCÂ5466 and its stellar stream. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1923-1936.	4.4	9
18	Satellites around Milky Way Analogs: Tension in the Number and Fraction of Quiescent Satellites Seen in Observations versus Simulations. Astrophysical Journal Letters, 2021, 916, L19.	8.3	19

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19	The Pristine survey XIII: uncovering the very metal-poor tail of the thin disc. Monthly Notices of the Royal Astronomical Society, 2021, 508, 1509-1525.	4.4	15
20	The tidal evolution of the Fornax dwarf spheroidal and its globular clusters. Monthly Notices of the Royal Astronomical Society, 2021, 509, 5330-5339.	4.4	9
21	The Pristine survey â€“ IX. CFHT ESPaDOnS spectroscopic analysis of 115 bright metal-poor candidate stars. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3241-3262.	4.4	40
22	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.	4.4	28
23	Baryonic clues to the puzzling diversity of dwarf galaxy rotation curves. Monthly Notices of the Royal Astronomical Society, 2020, 495, 58-77.	4.4	50
24	The edge of the Galaxy. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3929-3942.	4.4	34
25	To Î² or not to Î²: can higher order Jeans analysis break the massâ€“anisotropy degeneracy in simulated dwarfs?. Monthly Notices of the Royal Astronomical Society, 2020, 498, 144-163.	4.4	25
26	The formation of ultradiffuse galaxies in clusters. Monthly Notices of the Royal Astronomical Society, 2020, 494, 1848-1858.	4.4	68
27	Exploring the origin of low-metallicity stars in Milky-Way-like galaxies with the NIHAO-UHD simulations. Monthly Notices of the Royal Astronomical Society, 2020, 500, 3750-3762.	4.4	30
28	The Pristine Inner Galaxy Survey (PIGS) II: Uncovering the most metal-poor populations in the inner Milky Way. Monthly Notices of the Royal Astronomical Society, 2020, 496, 4964-4978.	4.4	34
29	Cusp or core? Revisiting the globular cluster timing problem in Fornax. Monthly Notices of the Royal Astronomical Society, 2020, 491, 3336-3342.	4.4	20
30	The missing dwarf galaxies of the Local Group. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2596-2605.	4.4	18
31	The milky way total mass profile as inferred from Gaia DR2. Monthly Notices of the Royal Astronomical Society, 2020, 494, 4291-4313.	4.4	188
32	Subhalo destruction in the Apostle and Auriga simulations. Monthly Notices of the Royal Astronomical Society, 2020, 492, 5780-5793.	4.4	46
33	The Ophiuchus stream progenitor: a new type of globular cluster and its possible Sagittarius connection. Monthly Notices of the Royal Astronomical Society, 2020, 492, 4164-4174.	4.4	4
34	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.	3.3	46
35	The Pristine Survey â€“ VIII. The metallicity distribution function of the Milky Way halo down to the extremely metal-poor regime. Monthly Notices of the Royal Astronomical Society, 2020, 492, 4986-5002.	4.4	45
36	The Sixth Data Release of the Radial Velocity Experiment (Rave). II. Stellar Atmospheric Parameters, Chemical Abundances, and Distances. Astronomical Journal, 2020, 160, 83.	4.7	96

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37	The Sixth Data Release of the Radial Velocity Experiment (RAVE). I. Survey Description, Spectra, and Radial Velocities. Astronomical Journal, 2020, 160, 82.	4.7	85
38	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.	4.5	20
39	TheR-Process Alliance: Fourth Data Release from the Search forR-process-enhanced Stars in the Galactic Halo. Astrophysical Journal, Supplement Series, 2020, 249, 30.	7.7	61
40	The distinct stellar metallicity populations of simulated Local Group dwarfs. Monthly Notices of the Royal Astronomical Society, 2019, 488, 2312-2331.	4.4	22
41	Baryon-induced dark matter cores in the eagle simulations. Monthly Notices of the Royal Astronomical Society, 2019, 488, 2387-2404.	4.4	78
42	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
43	The Pristine survey â€“ V. A bright star sample observed with SOPHIE. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3797-3814.	4.4	16
44	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.	4.4	13
45	Single-lined Spectroscopic Binary Star Candidates from a Combination of the RAVE and Gaia DR2 Surveys. Astronomical Journal, 2019, 158, 155.	4.7	12
46	The Pristine survey â€“ VI. The first three years of medium-resolution follow-up spectroscopy of Pristine EMP star candidates. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2241-2253.	4.4	51
47	Tracing the formation of the Milky Way through ultra metal-poor stars. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2166-2180.	4.4	73
48	The R-Process Alliance: Discovery of a Low-Î±, r-process-enhanced Metal-poor Star in the Galactic Halo. Astrophysical Journal, 2019, 874, 148.	4.5	18
49	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
50	Piercing the Milky Way: an all-sky view of the Orphan Stream. Monthly Notices of the Royal Astronomical Society, 2019, 485, 4726-4742.	4.4	83
51	The star formation histories of dwarf galaxies in Local Group cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5423-5437.	4.4	31
52	The velocity anisotropy of the Milky Way satellite system. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2679-2694.	4.4	32
53	Reconciling mass estimates of ultradiffuse galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 484, 245-251.	4.4	41
54	The Canadaâ€“France Imaging Survey: Reconstructing the Milky Way Star Formation History from Its White Dwarf Population. Astrophysical Journal, 2019, 887, 148.	4.5	46

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55	Non-circular motions and the diversity of dwarf galaxy rotation curves. Monthly Notices of the Royal Astronomical Society, 2019, 482, 821-847.	4.4	89
56	The Origin of Galaxy Scaling Laws in LCDM. Thirty Years of Astronomical Discovery With UKIRT, 2019, , 103-108.	0.3	2
57	Dwarfs or Giants? Stellar Metallicities and Distances from ugrizG Multiband Photometry. Astrophysical Journal, 2019, 886, 10.	4.5	10
58	Is the Milky Way still breathing? RAVEâ€“Gaia streaming motions. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2679-2696.	4.4	47
59	Tidal stripping and the structure of dwarf galaxies in the Local Group. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3816-3836.	4.4	79
60	The coreâ€“cusp problem: a matter of perspective. Monthly Notices of the Royal Astronomical Society, 2018, 474, 1398-1411.	4.4	73
61	The innate origin of radial and vertical gradients in a simulated galaxy disc. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3648-3660.	4.4	26
62	The vertical structure of gaseous galaxy discs in cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1019-1037.	4.4	26
63	Bars in dark-matter-dominated dwarf galaxy discs. Monthly Notices of the Royal Astronomical Society, 2018, 476, 2168-2176.	4.4	17
64	Dwarf Galaxies as Cosmological Probes. Proceedings of the International Astronomical Union, 2018, 14, 455-463.	0.0	3
65	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
66	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
67	The R-Process Alliance: First Release from the Northern Search for r-process-enhanced Metal-poor Stars in the Galactic Halo. Astrophysical Journal, 2018, 868, 110.	4.5	88
68	The Pristine survey IV: approaching the Galactic metallicity floor with the discovery of an ultra-metal-poor star. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3838-3852.	4.4	50
69	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.	4.4	24
70	SYGMA: Stellar Yields for Galactic Modeling Applications. Astrophysical Journal, Supplement Series, 2018, 237, 42.	7.7	25
71	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.	4.4	60
72	A deeper look at the GD1 stream: density variations and wiggles. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1893-1902.	4.4	32

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73	Correlations between age, kinematics, and chemistry as seen by the RAVE survey. Monthly Notices of the Royal Astronomical Society, 2018, 477, 5612-5624.	4.4	13
74	Improved distances and ages for stars common to TGAS and RAVE. Monthly Notices of the Royal Astronomical Society, 2018, 477, 5279-5300.	4.4	31
75	THE RADIAL VELOCITY EXPERIMENT (RAVE): FIFTH DATA RELEASE. Astronomical Journal, 2017, 153, 75.	4.7	380
76	The ISLAndS Project. II. The Lifetime Star Formation Histories of Six Andromeda dSphs*. Astrophysical Journal, 2017, 837, 102.	4.5	65
77	The RAVE-on Catalog of Stellar Atmospheric Parameters and Chemical Abundances for Chemo-dynamic Studies in the Gaia Era. Astrophysical Journal, 2017, 840, 59.	4.5	63
78	CHROMOSPHERICALLY ACTIVE STARS IN THE RAVE SURVEY. II. YOUNG DWARFS IN THE SOLAR NEIGHBORHOOD. Astrophysical Journal, 2017, 835, 61.	4.5	21
79	Knowing the unknowns: uncertainties in simple estimators of galactic dynamical masses. Monthly Notices of the Royal Astronomical Society, 2017, 469, 2335-2360.	4.4	54
80	The properties of â€˜darkâ€™ Î›CDM haloes in the Local Group. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3913-3926.	4.4	44
81	Size matters: abundance matching, galaxy sizes, and the Tullyâ€“Fisher relation in EAGLE. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4736-4746.	4.4	43
82	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.	4.5	19
83	Mass-Discrepancy Acceleration Relation: A Natural Outcome of Galaxy Formation in Cold Dark Matter Halos. Physical Review Letters, 2017, 118, 161103.	7.8	95
84	Identifying true satellites of the Magellanic Clouds. Monthly Notices of the Royal Astronomical Society, 2017, 465, 1879-1888.	4.4	75
85	The low-mass end of the baryonic Tullyâ€“Fisher relation. Monthly Notices of the Royal Astronomical Society, 2017, 464, 2419-2428.	4.4	69
86	Shaken and stirred: the Milky Way's dark substructures. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4383-4400.	4.4	99
87	Properties of Local Group galaxies in hydrodynamical simulations of sterile neutrino dark matter cosmologies. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4285-4298.	4.4	50
88	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.	4.4	156
89	The origin of the mass discrepancyâ€“acceleration relation in Î›CDM. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1841-1848.	4.4	68
90	The Canadaâ€“France Imaging Survey: First Results from the u-Band Component. Astrophysical Journal, 2017, 848, 128.	4.5	62

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91	Climbing the cosmic ladder with stellar twins in RAVE with Gaia. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2517-2533.	4.4	11
92	The selection function of the RAVE survey. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3368-3380.	4.4	29
93	The â€œBuilding Blocksâ€•of Stellar Halos. Galaxies, 2017, 5, 33.	3.0	4
94	Barred galaxies in the EAGLE cosmological hydrodynamical simulation. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1054-1064.	4.4	66
95	Tidal features of classical Milky Way satellites in a Î› cold dark matter universe. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4887-4901.	4.4	12
96	The oldest and most metal-poor stars in the APOSTLE Local Group simulations. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2212-2224.	4.4	67
97	THE ISLANDS PROJECT. I. ANDROMEDA XVI, AN EXTREMELY LOW MASS GALAXY NOT QUENCHED BY REIONIZATION*. Astrophysical Journal, 2016, 819, 147.	4.5	26
98	Predictions of hydrodynamic simulations for direct dark matter detection. Journal of Physics: Conference Series, 2016, 718, 042007.	0.4	1
99	Simulated Milky Way analogues: implications for dark matter direct searches. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 024-024.	5.4	74
100	THE ACS LCID PROJECT. XI. ON THE EARLY TIME RESOLUTION OF SFHs OF LOCAL GROUP DWARF GALAXIES: COMPARING THE EFFECTS OF REIONIZATION IN MODELS WITH OBSERVATIONS*. Astrophysical Journal, 2016, 823, 9.	4.5	10
101	THE NEXT GENERATION VIRGO CLUSTER SURVEY. XIX. TOMOGRAPHY OF MILKY WAY SUBSTRUCTURES IN THE NGVS FOOTPRINT. Astrophysical Journal, 2016, 819, 124.	4.5	10
102	THE PAndAS VIEW OF THE ANDROMEDA SATELLITE SYSTEM. II. DETAILED PROPERTIES OF 23 M31 DWARF SPHEROIDAL GALAXIES. Astrophysical Journal, 2016, 833, 167.	4.5	102
103	THE IMPRINT OF RADIAL MIGRATION ON THE VERTICAL STRUCTURE OF GALAXY DISKS. Astrophysical Journal, 2016, 833, 42.	4.5	24
104	The apostle project: Local Group kinematic mass constraints and simulation candidate selection. Monthly Notices of the Royal Astronomical Society, 2016, 457, 844-856.	4.4	154
105	Chemical separation of disc components using RAVE. Monthly Notices of the Royal Astronomical Society, 2016, 461, 4246-4255.	4.4	39
106	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*. Astrophysical Journal, 2016, 824, 10.	4.5	65
107	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
108	Missing dark matter in dwarf galaxies?. Monthly Notices of the Royal Astronomical Society, 2016, 460, 3610-3623.	4.4	62

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109	The APOSTLE simulations: solutions to the Local Group's cosmic puzzles. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1931-1943.	4.4	453
110	The massâ€“concentrationâ€“redshift relation of cold and warm dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1214-1232.	4.4	227
111	The low abundance and insignificance of dark discs in simulated Milky Way galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 461, L56-L61.	3.3	16
112	Mergers and the outside-in formation of dwarf spheroidals. Monthly Notices of the Royal Astronomical Society, 2016, 456, 1185-1194.	4.4	53
113	Identification of Globular Cluster Stars in RAVE data II: Extended tidal debris around NGC 3201. Monthly Notices of the Royal Astronomical Society, 2016, 457, 2078-2085.	4.4	16
114	Dark matter annihilation radiation in hydrodynamic simulations of Milky Way haloes. Monthly Notices of the Royal Astronomical Society, 2016, 455, 4442-4451.	4.4	37
115	Bent by baryons: the low-mass galaxy-halo relation. Monthly Notices of the Royal Astronomical Society, 2015, 448, 2941-2947.	4.4	163
116	THE ACS LCID PROJECT: ON THE ORIGIN OF DWARF GALAXY TYPESâ€"A MANIFESTATION OF THE HALO ASSEMBLY BIAS?. Astrophysical Journal Letters, 2015, 811, L18.	8.3	96
117	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
118	Identification of globular cluster stars in RAVE data â€“ I. Application to stellar parameter calibration. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1229-1246.	4.4	19
119	The EAGLE project: simulating the evolution and assembly of galaxies and their environments. Monthly Notices of the Royal Astronomical Society, 2015, 446, 521-554.	4.4	2,549
120	The rich are different: evidence from the RAVE survey for stellar radial migration. Monthly Notices of the Royal Astronomical Society, 2015, 447, 3526-3535.	4.4	68
121	Characterizing the high-velocity stars of RAVE: the discovery of a metal-rich halo star born in the Galactic disc. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2046-2058.	4.4	48
122	THE IMPRINTS OF THE GALACTIC BAR ON THE THICK DISK WITH RAVE. Astrophysical Journal Letters, 2015, 800, L32.	8.3	17
123	The unexpected diversity of dwarf galaxy rotation curves. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3650-3665.	4.4	302
124	Galactic tides and the shape and orientation of dwarf galaxy satellites. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1112-1125.	4.4	32
125	APASS LANDOLT-SLOANBVgriPHOTOMETRY OF RAVE STARS. I. DATA, EFFECTIVE TEMPERATURES, AND REDDENINGS. Astronomical Journal, 2014, 148, 81.	4.7	100
126	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

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127	The shape of dark matter subhaloes in the Aquarius simulations. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2863-2872.	4.4	44
128	Counterrotating stars in simulated galaxy discs. Monthly Notices of the Royal Astronomical Society, 2014, 437, 3596-3602.	4.4	48
129	The massâ€“concentrationâ€“redshift relation of cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2014, 441, 378-388.	4.4	204
130	The orbital ellipticity of satellite galaxies and the mass of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2014, 437, 959-967.	4.4	52
131	New distances to RAVE stars. Monthly Notices of the Royal Astronomical Society, 2014, 437, 351-370.	4.4	92
132	A NEW STELLAR CHEMO-KINEMATIC RELATION REVEALS THE MERGER HISTORY OF THE MILKY WAY DISK. Astrophysical Journal Letters, 2014, 781, L20.	8.3	70
133	KINEMATIC MODELING OF THE MILKY WAY USING THE RAVE AND GCS STELLAR SURVEYS. Astrophysical Journal, 2014, 793, 51.	4.5	106
134	COMPARING M31 AND MILKY WAY SATELLITES: THE EXTENDED STAR FORMATION HISTORIES OF ANDROMEDA II AND ANDROMEDA XVI. Astrophysical Journal, 2014, 789, 24.	4.5	35
135	THE EFFECT OF RADIAL MIGRATION ON GALACTIC DISKS. Astrophysical Journal, 2014, 794, 173.	4.5	108
136	A PAndAS view of M31 dwarf elliptical satellites: NGCÂ147 and NGCÂ185. Monthly Notices of the Royal Astronomical Society, 2014, 445, 3862-3877.	4.4	41
137	THE ACS LCID PROJECT. X. THE STAR FORMATION HISTORY OF IC 1613: REVISITING THE OVER-COOLING PROBLEM. Astrophysical Journal, 2014, 786, 44.	4.5	64
138	Constraining the Galaxy's dark halo with RAVE stars. Monthly Notices of the Royal Astronomical Society, 2014, 445, 3133-3151.	4.4	157
139	Galactic kinematics and dynamics from Radial Velocity Experiment stars. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1231-1244.	4.4	77
140	THE PAndAS FIELD OF STREAMS: STELLAR STRUCTURES IN THE MILKY WAY HALO TOWARD ANDROMEDA AND TRIANGULUM. Astrophysical Journal, 2014, 787, 19.	4.5	81
141	Pseudoâ€“three-dimensional maps of the diffuse interstellar band at 862 nm. Science, 2014, 345, 791-795.	12.6	39
142	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
143	A vast, thin plane of corotating dwarf galaxies orbiting the Andromeda galaxy. Nature, 2013, 493, 62-65.	27.8	396
144	DWARF GALAXIES AND THE COSMIC WEB. Astrophysical Journal Letters, 2013, 763, L41.	8.3	94

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145	The satellites of the Milky Way â€“ insights from semi-analytic modelling in a Î›CDM cosmology. Monthly Notices of the Royal Astronomical Society, 2013, 429, 725-743.	4.4	73
146	In the thick of it: metal-poor disc stars in RAVE. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3231-3246.	4.4	65
147	The mass profile and accretion history of cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1103-1113.	4.4	161
148	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
149	Satellites and haloes of dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 428, 573-578.	4.4	66
150	DIFFUSE INTERSTELLAR BAND AT 8620 Ã... IN RAVE: A NEW METHOD FOR DETECTING THE DIFFUSE INTERSTELLAR BAND IN SPECTRA OF COOL STARS. Astrophysical Journal, 2013, 778, 86.	4.5	28
151	THE RADIAL VELOCITY EXPERIMENT (RAVE): FOURTH DATA RELEASE. Astronomical Journal, 2013, 146, 134.	4.7	278
152	CHROMOSPHERICALLY ACTIVE STARS IN THE RADIAL VELOCITY EXPERIMENT (RAVE) SURVEY. I. THE CATALOG. Astrophysical Journal, 2013, 776, 127.	4.5	24
153	Streams in the Aquarius stellar haloes. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3602-3613.	4.4	41
154	Galaxy pairs in the Local Group. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 431, L73-L77.	3.3	24
155	EXPLORING THE MORPHOLOGY OF RAVE STELLAR SPECTRA. Astrophysical Journal, Supplement Series, 2012, 200, 14.	7.7	46
156	The dark matter haloes of dwarf galaxies: a challenge for the Î› cold dark matter paradigm?. Monthly Notices of the Royal Astronomical Society, 2012, 425, 2817-2823.	4.4	118
157	FROM THE COLOR-MAGNITUDE DIAGRAM OF Ï‰ CENTAURI AND (SUPER-)ASYMPTOTIC GIANT BRANCH STELLAR MODELS TO A GALACTIC PLANE PASSAGE GAS PURGING CHEMICAL EVOLUTION SCENARIO. Astrophysical Journal, 2012, 757, 132.	4.5	22
158	The Phoenix Project: the dark side of rich Galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2012, 425, 2169-2186.	4.4	161
159	The properties of the local spiral arms from RAVE data: two-dimensional density wave approach. Monthly Notices of the Royal Astronomical Society, 2012, 425, 2335-2342.	4.4	99
160	The dynamical state and massâ€“concentration relation of galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1322-1328.	4.4	85
161	The origin of discs and spheroids in simulated galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1544-1555.	4.4	215
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