Carlos S Frenk

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3515197/publications.pdf

Version: 2024-02-01

160 papers	44,369 citations	12303 69 h-index	6979 154 g-index
160 all docs	160 docs citations	160 times ranked	11714 citing authors

#	Article	IF	Citations
1	Dwarf stellar haloes: a powerful probe of small-scale galaxy formation and the nature of dark matter. Monthly Notices of the Royal Astronomical Society, 2022, 511, 4044-4059.	1.6	17
2	A forward-modelling method to infer the dark matter particle mass from strong gravitational lenses. Monthly Notices of the Royal Astronomical Society, 2022, 511, 3046-3062.	1.6	19
3	Baryon-driven decontraction in Milky Way-mass haloes. Monthly Notices of the Royal Astronomical Society, 2022, 511, 3910-3921.	1.6	5
4	The effects of self-interacting dark matter on the stripping of galaxies that fall into clusters. Monthly Notices of the Royal Astronomical Society, 2022, 511, 5927-5935.	1.6	5
5	Galaxy And Mass Assembly (GAMA): Data Release 4 and the z < 0.1 total and z < 0.08 morphological galaxy stellar mass functions. Monthly Notices of the Royal Astronomical Society, 2022, 513, 439-467.	1.6	75
6	Galaxyâ€“galaxy strong lens perturbations: line-of-sight haloes versus lens subhaloes. Monthly Notices of the Royal Astronomical Society, 2022, 512, 5862-5873.	1.6	10
7	Halo concentration strengthens dark matter constraints in galaxyâ€“galaxy strong lensing analyses. Monthly Notices of the Royal Astronomical Society, 2022, 510, 2464-2479.	1.6	22
8	Apostleâ€“Auriga: effects of different subgrid models on the baryon cycle around Milky Way-mass galaxies. Monthly Notices of the Royal Astronomical Society, 2022, 514, 3113-3138.	1.6	12
9	The chemo-dynamical groups of Galactic globular clusters. Monthly Notices of the Royal Astronomical Society, 2022, 513, 4107-4129.	1.6	28
10	The spatial distribution of satellites in galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2022, 514, 390-402.	1.6	4
11	Linking the brightest stellar streams with the accretion history of Milky Way like galaxies. Monthly Notices of the Royal Astronomical Society, 2022, 514, 4898-4911.	1.6	6
12	The origin of X-ray coronae around simulated disc galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 502, 2934-2951.	1.6	13
13	PyAutoLens: Open-Source Strong Gravitational Lensing. Journal of Open Source Software, 2021, 6, 2825.	2.0	34
14	A Tidally Induced Global Corrugation Pattern in an External Disk Galaxy Similar to the Milky Way. Astrophysical Journal, 2021, 908, 27.	1.6	13
15	Cosmic Ballet III: Halo spin evolution in the cosmic web. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2280-2299.	1.6	19
16	Observing the Stellar Halo of Andromeda in Cosmological Simulations: The AURIGA2PANDAS Pipeline. Astrophysical Journal, 2021, 910, 92.	1.6	6
17	Smoothed particle radiation hydrodynamics: two-moment method with local Eddington tensor closure. Monthly Notices of the Royal Astronomical Society, 2021, 505, 5784-5814.	1.6	9
18	The spatial distribution of Milky Way satellites, gaps in streams, and the nature of dark matter. Monthly Notices of the Royal Astronomical Society, 2021, 507, 4826-4839.	1.6	16

#	Article	IF	Citations
19	The survival of globular clusters in a cuspy Fornax. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2339-2353.	1.6	13
20	An optimal non-linear method for simulating relic neutrinos. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2614-2631.	1.6	20
21	How well is angular momentum accretion modelled in semi-analytic galaxy formation models?. Monthly Notices of the Royal Astronomical Society, 2021, 507, 4241-4261.	1.6	1
22	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.	3.0	19
23	Determining the full satellite population of a Milky Way-mass halo in a highly resolved cosmological hydrodynamic simulation. Monthly Notices of the Royal Astronomical Society, 2021, 507, 4953-4967.	1.6	42
24	A high-resolution cosmological simulation of a strong gravitational lens. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4657-4668.	1.6	12
25	The twisted dark matter halo of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2021, 504, 6033-6048.	1.6	16
26	Can tides explain the low dark matter density in Fornax?. Monthly Notices of the Royal Astronomical Society, 2021, 510, 2186-2205.	1.6	12
27	Constraining the inner density slope of massive galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2020, 496, 4717-4733.	1.6	15
28	Local group star formation in warm and self-interacting dark matter cosmologies. Monthly Notices of the Royal Astronomical Society, 2020, 498, 702-717.	1.6	9
29	The detailed structure and the onset of galaxy formation in low-mass gaseous dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2020, 498, 4887-4900.	1.6	52
30	A tale of two populations: surviving and destroyed dwarf galaxies and the build-up of the MilkyÂWayâ€™s stellar halo. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4459-4471.	1.6	40
31	The missing dwarf galaxies of the Local Group. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2596-2605.	1.6	18
32	The milky way total mass profile as inferred from Gaia DR2. Monthly Notices of the Royal Astronomical Society, 2020, 494, 4291-4313.	1.6	188
33	Coming of age of the standard model. Nature Astronomy, 2020, 4, 122-123.	4.2	2
34	The evolution of the UV-to-mm extragalactic background light: evidence for a top-heavy initial mass function?. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3082-3101.	1.6	20
35	The distinct stellar metallicity populations of simulated Local Group dwarfs. Monthly Notices of the Royal Astronomical Society, 2019, 488, 2312-2331.	1.6	22
36	Evolution of galactic planes of satellites in the eagle simulation. Monthly Notices of the Royal Astronomical Society, 2019, 488, 1166-1179.	1.6	36

#	Article	IF	Citations
37	Baryon-induced dark matter cores in the eagle simulations. Monthly Notices of the Royal Astronomical Society, 2019, 488, 2387-2404.	1.6	78
38	Dark Matter Haloes and Subhaloes. Galaxies, 2019, 7, 81.	1.1	74
39	No cores in dark matter-dominated dwarf galaxies with bursty star formation histories. Monthly Notices of the Royal Astronomical Society, 2019, 486, 4790-4804.	1.6	62
40	The Cosmic Ballet II: spin alignment of galaxies and haloes with large-scale filaments in the EAGLE simulation. Monthly Notices of the Royal Astronomical Society, 2019, 487, 1607-1625.	1.6	67
41	The star formation histories of dwarf galaxies in Local Group cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5423-5437.	1.6	31
42	A comparison between semi-analytical gas cooling models and cosmological hydrodynamical simulations. Monthly Notices of the Royal Astronomical Society, 2019, 486, 1691-1717.	1.6	5
43	The Auriga stellar haloes: connecting stellar population properties with accretion and merging history. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2589-2616.	1.6	113
44	The mass of the Milky Way from satellite dynamics. Monthly Notices of the Royal Astronomical Society, 2019, 484, 5453-5467.	1.6	102
45	Galaxy formation in the Planck Millennium: the atomic hydrogen content of dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4922-4937.	1.6	72
46	Ultra-diffuse galaxies in the Auriga simulations. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5182-5195.	1.6	55
47	The aftermath of the Great Collision between our Galaxy and the Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2019, 483, 2185-2196.	1.6	27
48	Non-circular motions and the diversity of dwarf galaxy rotation curves. Monthly Notices of the Royal Astronomical Society, 2019, 482, 821-847.	1.6	89
49	The chemical imprint of the bursty nature of Milky Wayâ€™s progenitors. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 482, L145-L149.	1.2	3
50	The multiplicity and anisotropy of galactic satellite accretion. Monthly Notices of the Royal Astronomical Society, 2018, 476, 1796-1810.	1.6	51
51	Tidal stripping and the structure of dwarf galaxies in the Local Group. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3816-3836.	1.6	79
52	Comparing galaxy formation in semi-analytic models and hydrodynamical simulations. Monthly Notices of the Royal Astronomical Society, 2018, 474, 492-521.	1.6	42
53	The innate origin of radial and vertical gradients in a simulated galaxy disc. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3648-3660.	1.6	26
54	Origins of carbon-enhanced metal-poor stars. Monthly Notices of the Royal Astronomical Society, 2018, 473, 984-995.	1.6	16

#	Article	IF	Citations
55	Predictions for deep galaxy surveys with JWST from Î›CDM. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2352-2372.	1.6	46
56	Quenching and ram pressure stripping of simulated Milky Way satellite galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 478, 548-567.	1.6	135
57	Aurigaia: mock Gaia DR2 stellar catalogues from the auriga cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1726-1743.	1.6	44
58	The Cosmic Ballet: spin and shape alignments of haloes in the cosmic web. Monthly Notices of the Royal Astronomical Society, 2018, 481, 414-438.	1.6	76
59	hbt+: an improved code for finding subhaloes and building merger trees in cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2018, 474, 604-617.	1.6	58
60	A new gas cooling model for semi-analytic galaxy formation models. Monthly Notices of the Royal Astronomical Society, 2018, 475, 543-569.	1.6	11
61	The galaxy population in cold and warm dark matter cosmologies. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4579-4591.	1.6	18
62	Knowing the unknowns: uncertainties in simple estimators of galactic dynamical masses. Monthly Notices of the Royal Astronomical Society, 2017, 469, 2335-2360.	1.6	54
63	The properties of â€˜darkâ€™ Î›CDM haloes in the Local Group. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3913-3926.	1.6	44
64	Substructure and galaxy formation in the Copernicus Complexio warm dark matter simulations. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4520-4533.	1.6	72
65	Size matters: abundance matching, galaxy sizes, and the Tullyâ€“Fisher relation in EAGLE. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4736-4746.	1.6	43
66	The metal enrichment of passive galaxies in cosmological simulations of galaxy formation. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4866-4874.	1.6	16
67	Mass-Discrepancy Acceleration Relation: A Natural Outcome of Galaxy Formation in Cold Dark Matter Halos. Physical Review Letters, 2017, 118, 161103.	2.9	95
68	Shaken and stirred: the Milky Way's dark substructures. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4383-4400.	1.6	99
69	Predictions for the detection of tidal streams with Gaia using great-circle methods. Monthly Notices of the Royal Astronomical Society, 2017, 469, 721-743.	1.6	14
70	Lessons from the Auriga discs: the hunt for the Milky Way's ex situ disc is not yet over. Monthly Notices of the Royal Astronomical Society, 2017, 472, 3722-3733.	1.6	46
71	Addressing the too big to fail problem with baryon physics and sterile neutrino dark matter. Monthly Notices of the Royal Astronomical Society, 2017, 468, 2836-2849.	1.6	41
72	Finding the stars that reionized the Universe. Proceedings of the International Astronomical Union, 2017, 12, 253-254.	0.0	0

#	Article	IF	Citations
73	Comparing semi-analytic particle tagging and hydrodynamical simulations of the Milky Way's stellar halo. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1691-1712.	1.6	12
74	Projection effects in the strong lensing study of subhaloes. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1426-1432.	1.6	51
75	Constraints on the identity of the dark matter from strong gravitational lenses. Monthly Notices of the Royal Astronomical Society, 2016, 460, 363-372.	1.6	59
76	The apostle project: Local Group kinematic mass constraints and simulation candidate selection. Monthly Notices of the Royal Astronomical Society, 2016, 457, 844-856.	1.6	154
77	A unified multiwavelength model of galaxy formation. Monthly Notices of the Royal Astronomical Society, 2016, 462, 3854-3911.	1.6	290
78	Satellite galaxies in semi-analytic models of galaxy formation with sterile neutrino dark matter. Monthly Notices of the Royal Astronomical Society, 2016, 461, 60-72.	1.6	70
79	The chosen few: the low-mass haloes that host faint galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 456, 85-97.	1.6	117
80	The APOSTLE simulations: solutions to the Local Group's cosmic puzzles. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1931-1943.	1.6	453
81	The effect of baryons on redshift space distortions and cosmic density and velocity fields in the EAGLE simulation. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 461, L11-L15.	1.2	75
82	The link between the assembly of the inner dark matter halo and the angular momentum evolution of galaxies in the EAGLE simulation. Monthly Notices of the Royal Astronomical Society, 2016, 460, 4466-4482.	1.6	86
83	Galaxy And Mass Assembly (GAMA): Panchromatic Data Release (far-UVâ€“far-IR) and the low-zenergy budget. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3911-3942.	1.6	140
84	The massâ€“concentrationâ€“redshift relation of cold and warm dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1214-1232.	1.6	227
85	A unified model for the spatial and mass distribution of subhaloes. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1208-1223.	1.6	96
86	The Copernicus Complexio: a high-resolution view of the small-scale Universe. Monthly Notices of the Royal Astronomical Society, 2016, 457, 3492-3509.	1.6	84
87	The Copernicus Complexio: statistical properties of warm dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2016, 455, 318-333.	1.6	102
88	Planes of satellite galaxies: when exceptions are the rule. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3838-3852.	1.6	79
89	Formation ofin situstellar haloes in Milky Way-mass galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3185-3199.	1.6	109
90	The EAGLE simulations of galaxy formation: calibration of subgrid physics and model variations. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1937-1961.	1.6	1,038

#	Article	IF	Citations
91	The EAGLE project: simulating the evolution and assembly of galaxies and their environments. Monthly Notices of the Royal Astronomical Society, 2015, 446, 521-554.	1.6	2,549
92	Orbital parameters of infalling satellite haloes in the hierarchical Î›CDM model. Monthly Notices of the Royal Astronomical Society, 2015, 448, 1674-1686.	1.6	64
93	The unexpected diversity of dwarf galaxy rotation curves. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3650-3665.	1.6	302
94	How well can cold dark matter substructures account for the observed radio flux-ratio anomalies. Monthly Notices of the Royal Astronomical Society, 2015, 447, 3189-3206.	1.6	93
95	Baryon effects on the internal structure of Î›CDM haloes in the EAGLE simulations. Monthly Notices of the Royal Astronomical Society, 2015, 451, 1247-1267.	1.6	302
96	Creating mock catalogues of stellar haloes from cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2015, 446, 2274-2290.	1.6	32
97	NEXUS OF THE COSMIC WEB. , 2015, , .		3
98	Understanding the cosmic web. Proceedings of the International Astronomical Union, 2014, 11, 47-56.	0.0	3
99	The massâ€“concentrationâ€“redshift relation of cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2014, 441, 378-388.	1.6	204
100	The properties of warm dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2014, 439, 300-317.	1.6	360
101	The integrated Sachs-Wolfe effect in f(R) gravity. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2978-2989.	1.6	43
102	Evolution of the cosmic web. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2923-2973.	1.6	248
103	Constraining the warm dark matter particle mass with Milky Way satellites. Monthly Notices of the Royal Astronomical Society, 2014, 442, 2487-2495.	1.6	123
104	Extending the halo mass resolution of N-body simulations. Monthly Notices of the Royal Astronomical Society, 2014, 442, 3256-3265.	1.6	16
105	Clear and Measurable Signature of Modified Gravity in the Galaxy Velocity Field. Physical Review Letters, 2014, 112, 221102.	2.9	65
106	The abundance of (not just) dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2013, 431, 1366-1382.	1.6	130
107	The phase-space density of fermionic dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2013, 430, 2346-2357.	1.6	84
108	Dark matter halo merger histories beyond cold dark matter â€“ I. Methods and application to warm dark matter. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1774-1789.	1.6	136

#	Article	IF	Citations
109	Spatial and luminosity distributions of galactic satellites. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1838-1848.	1.6	26
110	Constraining extended gamma-ray emission from galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1651-1665.	1.6	58
111	The haloes of bright satellite galaxies in a warm dark matter universe. Monthly Notices of the Royal Astronomical Society, 2012, 420, 2318-2324.	1.6	329
112	On the effects of line-of-sight structures on lensing flux-ratio anomalies in a Î›CDM universe. Monthly Notices of the Royal Astronomical Society, 2012, 421, 2553-2567.	1.6	59
113	The missing massive satellites of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2715-2721.	1.6	162
114	The density and pseudo-phase-space density profiles of cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2011, 415, 3895-3902.	1.6	59
115	The shape of dark matter haloes in the Aquarius simulations: evolution and memory. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1377-1391.	1.6	132
116	The satellite luminosity functions of galaxies in Sloan Digital Sky Survey. Monthly Notices of the Royal Astronomical Society, 2011, 417, 370-381.	1.6	49
117	Clues to the â€˜Magellanic Galaxyâ€™ from cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2011, 418, 648-658.	1.6	65
118	Galaxy and Mass Assembly: FUV, NUV, ugrizYJHK Petrosian, Kron and SÃ©rsic photometry. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	43
119	The diversity and similarity of simulated cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2010, 402, 21-34.	1.6	639
120	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.	1.6	58
121	The properties of satellite galaxies in simulations of galaxy formation. Monthly Notices of the Royal Astronomical Society, 2010, 406, 208-222.	1.6	137
122	THE UNORTHODOX ORBITS OF SUBSTRUCTURE HALOS. Astrophysical Journal, 2009, 692, 931-941.	1.6	145
123	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.	1.6	202
124	Galaxiesï¿½ï¿½intergalactic medium interaction calculation ï¿½ï¿½ï¿½ I. Galaxy formation as a function of large-scale environment. Monthly Notices of the Royal Astronomical Society, 2009, 399, 1773-1794.	1.6	216
125	Effects of dark matter substructures on gravitational lensing: results from the Aquarius simulations. Monthly Notices of the Royal Astronomical Society, 2009, 398, 1235-1253.	1.6	94
126	The redshift dependence of the structure of massive Î› cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2008, 387, 536-544.	1.6	408

#	Article	IF	Citations
127	Galaxy groups in the 2dF Galaxy Redshift Survey: the number density of groups. Monthly Notices of the Royal Astronomical Society, 2006, 370, 1147-1158.	1.6	52
128	The large-scale structure of the Universe. Nature, 2006, 440, 1137-1144.	13.7	525
129	The 2dF Galaxy Redshift Survey: power-spectrum analysis of the final data set and cosmological implications. Monthly Notices of the Royal Astronomical Society, 2005, 362, 505-534.	1.6	1,599
130	The first generation of star-forming haloes. Monthly Notices of the Royal Astronomical Society, 2005, 363, 393-404.	1.6	56
131	The 2dF Galaxy Redshift Survey: stochastic relative biasing between galaxy populations. Monthly Notices of the Royal Astronomical Society, 2005, 356, 247-269.	1.6	68
132	Simulations of the formation, evolution and clustering of galaxies and quasars. Nature, 2005, 435, 629-636.	13.7	3,801
133	The 2dF Galaxy Redshift Survey: Wiener reconstruction of the cosmic web. Monthly Notices of the Royal Astronomical Society, 2004, 352, 939-960.	1.6	64
134	Chemical enrichment of ICM in a hierarchical galaxy formation model including SNe Ia. Proceedings of the International Astronomical Union, 2004, 2004, .	0.0	0
135	The 2dF Galaxy Redshift Survey: the luminosity function of cluster galaxies. Monthly Notices of the Royal Astronomical Society, 2003, 342, 725-737.	1.6	151
136	The 2dF Galaxy Redshift Survey: galaxy clustering per spectral type. Monthly Notices of the Royal Astronomical Society, 2003, 344, 847-856.	1.6	170
137	Momentum transfer across shear flows in smoothed particle hydrodynamic simulations of galaxy formation. Monthly Notices of the Royal Astronomical Society, 2003, 345, 429-446.	1.6	64
138	Hierarchical galaxy formation. Monthly Notices of the Royal Astronomical Society, 2002, 319, 168-204.	1.6	1,523
139	The 2dF Galaxy Redshift Survey: the environmental dependence of galaxy star formation rates near clusters. Monthly Notices of the Royal Astronomical Society, 2002, 334, 673-683.	1.6	622
140	The 2dF Galaxy Redshift Survey: spectra and redshifts. Monthly Notices of the Royal Astronomical Society, 2001, 328, 1039-1063.	1.6	1,833
141	Modelling Dust in Galactic SEDs: Application to Semi-Analytical Galaxy Formation Models. Astrophysics and Space Science, 2001, 276, 1073-1078.	0.5	10
142	A measurement of the cosmological mass density from clustering in the 2dF Galaxy Redshift Survey. Nature, 2001, 410, 169-173.	13.7	545
143	The evolution of disc galaxies. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2000, 358, 2093-2107.	1.6	1
144	Measuring Omega0 using cluster evolution. Monthly Notices of the Royal Astronomical Society, 1998, 298, 1145-1158.	1.6	144

#	Article	IF	Citations
145	Mock 2dF and SDSS galaxy redshift surveys. Monthly Notices of the Royal Astronomical Society, 1998, 300, 945-966.	1.6	42
146	More Satellites of Spiral Galaxies. Astrophysical Journal, 1997, 478, 39-48.	1.6	169
147	A Universal Density Profile from Hierarchical Clustering. Astrophysical Journal, 1997, 490, 493-508.	1.6	7,846
148	The cores of dwarf galaxy haloes. Monthly Notices of the Royal Astronomical Society, 1996, 283, L72-L78.	1.6	476
149	Cluster evolution as a diagnostic for Î©. Monthly Notices of the Royal Astronomical Society, 1996, 282, 263-280.	1.6	945
150	The Structure of Cold Dark Matter Halos. Astrophysical Journal, 1996, 462, 563.	1.6	6,326
151	The baryon content of galaxy clusters: a challenge to cosmological orthodoxy. Nature, 1993, 366, 429-433.	13.7	745
152	Satellites of spiral galaxies. Astrophysical Journal, 1993, 405, 464.	1.6	124
153	The density field of the local Universe. Nature, 1991, 349, 32-38.	13.7	198
154	Is cold dark matter really dead?. Nature, 1991, 351, 22-22.	13.7	2
155	Galaxy formation through hierarchical clustering. Astrophysical Journal, 1991, 379, 52.	1.6	1,788
156	N-body Simulations of Galaxy Formation. Symposium - International Astronomical Union, 1988, 130, 259-271.	0.1	0
157	The formation of dark halos in a universe dominated by cold dark matter. Astrophysical Journal, 1988, 327, 507.	1.6	444
158	Motions in the local Universe?. Nature, 1987, 326, 442-443.	13.7	0
159	Galaxy distribution in a cold dark matter universe. Nature, 1987, 330, 451-453.	13.7	109
160	The Auriga Project: the properties and formation mechanisms of disc galaxies across cosmic time. Monthly Notices of the Royal Astronomical Society, 0, , stx071.	1.6	293