

The Tumultuous Lives of Galactic Dwarfs and the Missi

Astrophysical Journal

609, 482-497

DOI: 10.1086/421322

Citation Report

#	ARTICLE	IF	CITATIONS
1	Notes on the missing satellites problem. , 2013, , 95-122.		5
2	Response of Dark Matter Halos to Condensation of Baryons: Cosmological Simulations and Improved Adiabatic Contraction Model. <i>Astrophysical Journal</i> , 2004, 616, 16-26.	1.6	746
3	A realistic model for spatial and mass distributions of dark halo substructures: An analytic approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 355, 120-128.	1.6	49
4	The subhalo populations of Λ CDM dark haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 355, 819-834.	1.6	553
5	Density Profiles of Cold Dark Matter Substructure: Implications for the Missing Satellites Problem. <i>Astrophysical Journal</i> , 2004, 608, 663-679.	1.6	226
6	The Impact of Reionization on the Stellar Populations of Nearby Dwarf Galaxies. <i>Astrophysical Journal</i> , 2004, 610, L89-L92.	1.6	129
7	Abundance of Substructure in Clusters of Galaxies. <i>Astrophysical Journal</i> , 2004, 617, L13-L16.	1.6	40
8	Where Are the High-Velocity Clouds in Local Group Analogs?. <i>Astrophysical Journal</i> , 2004, 610, L17-L20.	1.6	43
9	The Effects of Early Cosmic Reionization on the Substructure Problem in Galactic Halos. <i>Astrophysical Journal</i> , 2004, 610, L5-L8.	1.6	48
10	The Colors of Dwarf Elliptical Galaxy Globular Cluster Systems, Nuclei, and Stellar Halos. <i>Astrophysical Journal</i> , 2004, 613, 262-278.	1.6	144
11	Modeling Galaxy-Mass Correlations in Dissipationless Simulations. <i>Astrophysical Journal</i> , 2004, 614, 533-546.	1.6	142
12	Discovery of a Solitary Dwarf Galaxy in the APPLES Survey. <i>Astronomical Journal</i> , 2005, 129, 148-159.	1.9	26
13	The Radial Distribution of Galaxies in Λ Cold Dark Matter Clusters. <i>Astrophysical Journal</i> , 2005, 618, 557-568.	1.6	214
14	Formation Histories of Dwarf Galaxies in the Local Group. <i>Astrophysical Journal</i> , 2005, 629, 259-267.	1.6	189
15	Tracing Galaxy Formation with Stellar Halos. I. Methods. <i>Astrophysical Journal</i> , 2005, 635, 931-949.	1.6	824
16	Formation of Globular Clusters in Hierarchical Cosmology. <i>Astrophysical Journal</i> , 2005, 623, 650-665.	1.6	278
17	The Physics of Galaxy Clustering. I. A Model for Subhalo Populations. <i>Astrophysical Journal</i> , 2005, 624, 505-525.	1.6	300
18	A New Milky Way Companion: Unusual Globular Cluster or Extreme Dwarf Satellite?. <i>Astronomical Journal</i> , 2005, 129, 2692-2700.	1.9	303

#	ARTICLE	IF	CITATIONS
19	The Dependence on Environment of Cold Dark Matter Halo Properties. <i>Astrophysical Journal</i> , 2005, 634, 51-69.	1.6	104
20	Andromeda IX: Properties of the Faintest M31 Dwarf Satellite Galaxy. <i>Astrophysical Journal</i> , 2005, 623, 159-163.	1.6	18
21	The Anisotropic Distribution of Galactic Satellites. <i>Astrophysical Journal</i> , 2005, 629, 219-232.	1.6	233
22	The great disk of Milky-Way satellites and cosmological sub-structures. <i>Astronomy and Astrophysics</i> , 2005, 431, 517-521.	2.1	293
23	Precision cosmology. <i>New Astronomy Reviews</i> , 2005, 49, 25-34.	5.2	28
24	The abundance and radial distribution of satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 356, 1233-1248.	1.6	79
25	Dark matter subhaloes in numerical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 359, 1537-1548.	1.6	85
26	On the dynamics of the satellite galaxies in NGC 5044. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 498-504.	1.6	18
27	Galaxy-galaxy lensing: dissipationless simulations versus the halo model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 1451-1462.	1.6	106
28	The distribution of satellite galaxies: the great pancake. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 363, 146-152.	1.6	196
29	Dark matter distribution in the Draco dwarf from velocity moments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 363, 918-928.	1.6	84
30	The phase-space distribution of infalling dark matter subhaloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 364, 424-432.	1.6	49
31	The evolution of substructure in galaxy, group and cluster haloes – II. Global properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 364, 515-534.	1.6	51
32	Effects of dynamical evolution on the distribution of substructures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 364, 977-989.	1.6	55
33	Hubble Space Telescope imaging of globular cluster candidates in low surface brightness dwarf galaxies. <i>Astronomy and Astrophysics</i> , 2005, 442, 85-95.	2.1	49
34	Extragalactic Globular Clusters and Galaxy Formation. <i>Annual Review of Astronomy and Astrophysics</i> , 2006, 44, 193-267.	8.1	619
35	A primer on hierarchical galaxy formation: the semi-analytical approach. <i>Reports on Progress in Physics</i> , 2006, 69, 3101-3156.	8.1	440
36	Gamma rays from the neutralino dark matter annihilations in the Milky Way substructures. <i>Nuclear Physics B</i> , 2006, 741, 83-107.	0.9	19

#	ARTICLE	IF	CITATIONS
37	A deep wide survey of faint low surface brightness galaxies in the direction of the Coma cluster of galaxies. <i>Astronomy and Astrophysics</i> , 2006, 459, 679-692.	2.1	38
38	The history of the baryon budget. <i>Astronomy and Astrophysics</i> , 2006, 445, 1-27.	2.1	194
39	Cosmological Implications of Dwarf Spheroidal Chemical Evolution. <i>Astrophysical Journal</i> , 2006, 646, 184-191.	1.6	44
40	The Baryon Content of Extremely Low Mass Dwarf Galaxies. <i>Astrophysical Journal</i> , 2006, 653, 240-254.	1.6	203
41	Modeling Luminosity-dependent Galaxy Clustering through Cosmic Time. <i>Astrophysical Journal</i> , 2006, 647, 201-214.	1.6	654
42	Local Group Dwarf Galaxies and the Fundamental Manifold of Spheroids. <i>Astrophysical Journal</i> , 2006, 642, L37-L40.	1.6	26
43	A Curious Milky Way Satellite in Ursa Major. <i>Astrophysical Journal</i> , 2006, 650, L41-L44.	1.6	283
44	The Cosmological Significance of High-Velocity Cloud Complex H. <i>Astrophysical Journal</i> , 2006, 640, 270-281.	1.6	23
45	Formation of dwarf galaxies and small-scale problems of CDM. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 385-388.	0.0	0
46	Formation and early evolution of massive black holes. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 73-82.	0.0	0
47	The Spatial Distribution of the Galactic First Stars. I. High-Resolution N-Body Approach. <i>Astrophysical Journal</i> , 2006, 653, 285-299.	1.6	48
48	The Peculiar Velocities of Satellites of External Disk Galaxies. <i>Astrophysical Journal</i> , 2006, 645, 228-239.	1.6	16
49	Constraining the Projected Radial Distribution of Galactic Satellites with the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2006, 647, 86-101.	1.6	56
50	Statistics of Magnification Perturbations by Substructure in the Cold Dark Matter Cosmological Model. <i>Astrophysical Journal</i> , 2006, 639, 573-589.	1.6	12
51	Close Galaxy Counts as a Probe of Hierarchical Structure Formation. <i>Astrophysical Journal</i> , 2006, 652, 56-70.	1.6	85
52	The Diverse Infrared Properties of a Complete Sample of Star-forming Dwarf Galaxies. <i>Astrophysical Journal</i> , 2006, 636, 742-752.	1.6	59
53	Halo Structures of Gravitational Lens Galaxies. <i>Astrophysical Journal</i> , 2006, 642, 22-29.	1.6	41
54	Chemical and Photometric Evolution of the Local Group Galaxy NGC 6822 in a Cosmological Context. <i>Astrophysical Journal</i> , 2006, 644, 924-939.	1.6	17

#	ARTICLE	IF	CITATIONS
55	Fossils of Reionization in the Local Group. <i>Astrophysical Journal</i> , 2006, 645, 1054-1061.	1.6	73
56	Statistics of Physical Properties of Dark Matter Clusters. <i>Astrophysical Journal</i> , 2006, 646, 815-833.	1.6	178
57	A Large Dark Matter Core in the Fornax Dwarf Spheroidal Galaxy?. <i>Astrophysical Journal</i> , 2006, 652, 306-312.	1.6	78
58	The Dependence of Halo Clustering on Halo Formation History, Concentration, and Occupation. <i>Astrophysical Journal</i> , 2006, 652, 71-84.	1.6	430
59	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.	1.6	2,994
60	The tidal stripping of satellites. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 366, 429-437.	1.6	150
61	The importance of tides for the Local Group dwarf spheroidals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 367, 387-399.	1.6	146
62	Radial distribution and strong lensing statistics of satellite galaxies and substructure using high-resolution Λ CDM hydrodynamical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 366, 1529-1538.	1.6	99
63	Rotation in gravitational lenses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 367, 1543-1550.	1.6	10
64	Globular clusters, satellite galaxies and stellar haloes from early dark matter peaks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 368, 563-570.	1.6	197
65	Simultaneous ram pressure and tidal stripping; how dwarf spheroidals lost their gas. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 1021-1038.	1.6	336
66	Velocity distributions in clusters of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 1698-1702.	1.6	61
67	On the formation of dwarf galaxies and stellar haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 885-897.	1.6	96
68	The stellar content of the isolated transition dwarf galaxy DDO210. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 373, 715-728.	1.6	43
69	Dynamical Friction on Satellite Galaxies. <i>Publication of the Astronomical Society of Japan</i> , 2006, 58, 743-752.	1.0	46
70	Missing Dwarf Problem in Galaxy Clusters. <i>Publication of the Astronomical Society of Japan</i> , 2007, 59, 1071-1080.	1.0	8
71	The galactic positron flux and dark matter substructures. <i>Journal of Cosmology and Astroparticle Physics</i> , 2007, 2007, 001-001.	1.9	11
72	Angular signatures of dark matter in the diffuse gamma ray background. <i>Journal of Cosmology and Astroparticle Physics</i> , 2007, 2007, 013-013.	1.9	33

#	ARTICLE	IF	CITATIONS
73	Cats and Dogs, Hair and a Hero: A Quintet of New Milky Way Companions. <i>Astrophysical Journal</i> , 2007, 654, 897-906.	1.6	646
74	Constraints on the interactions between dark matter and baryons from the x-ray quantum calorimetry experiment. <i>Physical Review D</i> , 2007, 76, .	1.6	73
75	The Bound Mass of Substructures in Dark Matter Halos. <i>Astrophysical Journal</i> , 2007, 659, 1082-1095.	1.6	26
76	An HiSurvey of Six Local Group Analogs. I. Survey Description and the Search for High-Velocity Clouds. <i>Astrophysical Journal</i> , 2007, 662, 959-968.	1.6	45
77	Redefining the Missing Satellites Problem. <i>Astrophysical Journal</i> , 2007, 669, 676-683.	1.6	185
78	Formation and Evolution of Galaxy Dark Matter Halos and Their Substructure. <i>Astrophysical Journal</i> , 2007, 667, 859-877.	1.6	487
79	On Relaxation Processes in Collisionless Mergers. <i>Astrophysical Journal</i> , 2007, 658, 731-747.	1.6	27
80	The Dependence of the Mass Assembly History of Cold Dark Matter Halos on Environment. <i>Astrophysical Journal</i> , 2007, 654, 53-65.	1.6	97
81	The Resolved Stellar Populations of a Dwarf Spheroidal Galaxy in the Virgo Cluster. <i>Astrophysical Journal</i> , 2007, 656, 746-755.	1.6	19
82	Astrometric Perturbations in Substructure Lensing. <i>Astrophysical Journal</i> , 2007, 659, 52-68.	1.6	49
83	Andromeda X, a New Dwarf Spheroidal Satellite of M31: Photometry. <i>Astrophysical Journal</i> , 2007, 659, L21-L24.	1.6	94
84	Voids in the Local Volume: a Limit on Appearance of a Galaxy in a Dark Matter Halo. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 152-156.	0.0	1
85	Scaling Relations of Dwarf Galaxies without Supernova-Driven Winds. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 256-265.	0.0	0
86	Dynamical Evolution of Globular Clusters in Hierarchical Cosmology. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 403-407.	0.0	0
87	Detecting the dark matter annihilation at the ground EAS detectors. <i>Nuclear Physics B</i> , 2007, 775, 143-161.	0.9	4
88	The concentration-velocity dispersion relation in galaxy groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 375, 313-323.	1.6	15
89	Constraining supersymmetry from the satellite experiments. <i>Physical Review D</i> , 2007, 76, .	1.6	6
90	MeV dark matter and small scale structure. <i>Physical Review D</i> , 2007, 76, .	1.6	55

#	ARTICLE	IF	CITATIONS
91	Dark matter halos with cores from hierarchical structure formation. <i>Physical Review D</i> , 2007, 75, .	1.6	58
92	Effect of dark matter annihilation on gas cooling and star formation. <i>Astronomy and Astrophysics</i> , 2007, 462, L65-L68.	2.1	15
93	The early-type dwarf galaxy population of the Fornax cluster. <i>Astronomy and Astrophysics</i> , 2007, 463, 503-512.	2.1	53
94	Evolution of spiral galaxies in modified gravity. <i>Astronomy and Astrophysics</i> , 2007, 464, 517-528.	2.1	81
95	The relics of galaxy evolution: High-velocity clouds around the Andromeda Galaxy. <i>New Astronomy Reviews</i> , 2007, 51, 108-112.	5.2	20
96	Early gas stripping as the origin of the darkest galaxies in the Universe. <i>Nature</i> , 2007, 445, 738-740.	13.7	117
97	Forming disc galaxies in Λ CDM simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 374, 1479-1494.	1.6	506
98	Satellite accretion on to massive galaxies with central black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 374, 1227-1241.	1.6	33
99	The hierarchical formation of the brightest cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 375, 2-14.	1.6	1,284
100	Substructure in lensing clusters and simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 180-192.	1.6	63
101	The high-redshift galaxy population in hierarchical galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 2-12.	1.6	231
102	Mass modelling of dwarf spheroidal galaxies: the effect of unbound stars from tidal tails and the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 378, 353-368.	1.6	91
103	Strong lensing statistics in large, zlsim 0.2, surveys: bias in the lens galaxy population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 1195-1208.	1.6	25
104	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.	1.6	95
105	Cosmic menage a trois: the origin of satellite galaxies on extreme orbits. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 1475-1483.	1.6	122
106	The different physical mechanisms that drive the star formation histories of giant and dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 381, 7-32.	1.6	110
107	Dependence of the local reionization history on halo mass and environment: did Virgo reionize the Local Group?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 381, 367-376.	1.6	28
108	On the morphologies, gas fractions, and star formation rates of small galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 382, 1187-1195.	1.6	53

#	ARTICLE	IF	CITATIONS
109	Compact stellar systems around NGC 1399. Monthly Notices of the Royal Astronomical Society, 2007, 382, 1342-1352.	1.6	32
110	Satellite luminosities in galaxy groups. Monthly Notices of the Royal Astronomical Society, 2007, 382, 1940-1946.	1.6	35
111	Satellite galaxies and fossil groups in the Millennium Simulation. Monthly Notices of the Royal Astronomical Society, 2007, 382, 1901-1916.	1.6	65
112	Ram-pressure histories of cluster galaxies. Monthly Notices of the Royal Astronomical Society, 0, 383, 1336-1342.	1.6	40
113	Angular distribution of satellite galaxies from the Sloan Digital Sky Survey Data Release 4. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 376, L43-L47.	1.2	62
114	Substructures in lens galaxies: PG1115+080 and B1555+375, two fold configurations. Astrophysics and Space Science, 2007, 312, 203-214.	0.5	7
115	Stable massive particles at colliders. Physics Reports, 2007, 438, 1-63.	10.3	237
116	The stellar halo of the Galaxy. Astronomy and Astrophysics Review, 2008, 15, 145-188.	9.1	194
117	Local group dwarf galaxies in the Λ CDM paradigm. Astronomische Nachrichten, 2008, 329, 934-939.	0.6	9
118	A common mass scale for satellite galaxies of the Milky Way. Nature, 2008, 454, 1096-1097.	13.7	424
119	Infall of substructures on to a Milky Way-like dark halo. Monthly Notices of the Royal Astronomical Society, 2008, 385, 1365-1373.	1.6	123
120	The effect of satellite galaxies on gravitational lensing flux ratios. Monthly Notices of the Royal Astronomical Society, 2008, 385, 2107-2116.	1.6	15
121	Modelling the cosmological co-evolution of supermassive black holes and galaxies – I. BH scaling relations and the AGN luminosity function. Monthly Notices of the Royal Astronomical Society, 2008, 385, 1846-1858.	1.6	100
122	Life and times of dwarf spheroidal galaxies. Monthly Notices of the Royal Astronomical Society, 2008, 386, 348-358.	1.6	79
123	The dynamics of subhaloes in warm dark matter models. Monthly Notices of the Royal Astronomical Society, 2008, 386, 1029-1037.	1.6	41
124	The population of dark matter subhaloes: mass functions and average mass-loss rates. Monthly Notices of the Royal Astronomical Society, 2008, 386, 2135-2144.	1.6	154
125	The fossil phase in the life of a galaxy group. Monthly Notices of the Royal Astronomical Society, 2008, 386, 2345-2352.	1.6	71
126	The anatomy of Leo I: how tidal tails affect the kinematics. Monthly Notices of the Royal Astronomical Society, 2008, 390, 625-634.	1.6	26

#	ARTICLE	IF	CITATIONS
127	A semi-analytic model for the co-evolution of galaxies, black holes and active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2008, 391, 481-506.	1.6	921
128	Relics of structure formation: extra-planar gas and high-velocity clouds around the Andromeda Galaxy. Monthly Notices of the Royal Astronomical Society, 2008, . .	1.6	20
129	A calibration of the relation between the abundance of close galaxy pairs and the rate of galaxy mergers. Monthly Notices of the Royal Astronomical Society, 2008, 391, 1489-1498.	1.6	151
130	Dark matter candidates: a ten-point test. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 022.	1.9	131
131	Environmental Effect on the Subhalo Abundance—a Solution to the Missing Dwarf Problem. Publication of the Astronomical Society of Japan, 2008, 60, L13-L18.	1.0	14
132	Low scale leptogenesis and dark matter candidates in an extended seesaw model. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 004.	1.9	27
133	Modeling the Structure and Dynamics of Dwarf Spheroidal Galaxies with Dark Matter and Tides. Astrophysical Journal, 2008, 679, 346-372.	1.6	90
134	Hundreds of Milky Way Satellites? Luminosity Bias in the Satellite Luminosity Function. Astrophysical Journal, 2008, 688, 277-289.	1.6	329
135	Cold Dark Matter Substructure and Galactic Disks. I. Morphological Signatures of Hierarchical Satellite Accretion. Astrophysical Journal, 2008, 688, 254-276.	1.6	257
136	Fossil Remnants of Reionization in the Halo of the Milky Way. Astrophysical Journal, 2008, 689, L41-L44.	1.6	51
137	Dark Matter Subhalos and the Dwarf Satellites of the Milky Way. Astrophysical Journal, 2008, 679, 1260-1271.	1.6	154
138	Dynamical Evolution of Globular Clusters in Hierarchical Cosmology. Astrophysical Journal, 2008, 689, 919-935.	1.6	102
139	The Globular Cluster System of M60 (NGC 4649). II. Kinematics of the Globular Cluster System. Astrophysical Journal, 2008, 674, 869-885.	1.6	51
140	On the Origin of Dynamically Cold Rings around the Milky Way. Astrophysical Journal, 2008, 676, L21-L24.	1.6	52
141	Testing Cold Dark Matter with the Low-Mass Tully-Fisher Relation. Astrophysical Journal, 2008, 682, 861-873.	1.6	32
142	The Velocity Dispersion Profile of the Remote Dwarf Spheroidal Galaxy Leo I: A Tidal Hit and Run?. Astrophysical Journal, 2008, 675, 201-233.	1.6	159
143	Cosmic Ray Production of Beryllium and Boron at High Redshift. Astrophysical Journal, 2008, 673, 676-685.	1.6	20
144	A Trio of New Local Group Galaxies with Extreme Properties. Astrophysical Journal, 2008, 688, 1009-1020.	1.6	121

#	ARTICLE	IF	CITATIONS
145	Small Dwarf Galaxies within Larger Dwarfs: Why Some Are Luminous while Most Go Dark. <i>Astrophysical Journal</i> , 2008, 686, L61-L65.	1.6	143
146	The Cold Dark Matter Halos of Local Group Dwarf Spheroidals. <i>Astrophysical Journal</i> , 2008, 672, 904-913.	1.6	150
147	Scaling Relations of Dwarf Galaxies without Supernova-driven Winds. <i>Astrophysical Journal</i> , 2008, 672, 888-903.	1.6	82
148	Signatures of Λ CDM Substructure in Tidal Debris. <i>Astrophysical Journal</i> , 2008, 681, 40-52.	1.6	53
149	Full calculation of clumpiness boost factors for antimatter cosmic rays in the light of Λ CDM N -body simulation results. <i>Astronomy and Astrophysics</i> , 2008, 479, 427-452.	2.1	115
150	Halo Assembly Bias in Hierarchical Structure Formation. <i>Astrophysical Journal</i> , 2008, 687, 12-21.	1.6	204
151	THE ASSEMBLY OF GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2009, 690, 1292-1302.	1.6	125
152	VARIATION OF THE SUBHALO ABUNDANCE IN DARK MATTER HALOS. <i>Astrophysical Journal</i> , 2009, 696, 2115-2125.	1.6	34
153	On the nature of faint low surface brightness galaxies in the Coma cluster. <i>Astronomy and Astrophysics</i> , 2009, 495, 407-414.	2.1	7
154	THE STAR FORMATION HISTORY AND EXTENDED STRUCTURE OF THE HERCULES MILKY WAY SATELLITE. <i>Astrophysical Journal</i> , 2009, 704, 898-914.	1.6	74
155	STAR STREAM FOLDING BY DARK GALACTIC SUBHALOS. <i>Astrophysical Journal</i> , 2009, 705, L223-L226.	1.6	88
156	COLD DARK MATTER SUBSTRUCTURE AND GALACTIC DISKS. II. DYNAMICAL EFFECTS OF HIERARCHICAL SATELLITE ACCRETION. <i>Astrophysical Journal</i> , 2009, 700, 1896-1920.	1.6	123
157	DWARF GALAXY CLUSTERING AND MISSING SATELLITES. <i>Astrophysical Journal</i> , 2009, 694, 1131-1138.	1.6	6
158	The galaxy cross-correlation function as a probe of the spatial distribution of galactic satellites. <i>Astronomy and Astrophysics</i> , 2009, 494, 867-877.	2.1	12
159	CENTRAL MASS AND LUMINOSITY OF MILKY WAY SATELLITES IN THE Λ COLD DARK MATTER MODEL. <i>Astrophysical Journal</i> , 2009, 692, L109-L112.	1.6	45
160	A QUANTITATIVE EXPLANATION OF THE OBSERVED POPULATION OF MILKY WAY SATELLITE GALAXIES. <i>Astrophysical Journal</i> , 2009, 696, 2179-2194.	1.6	193
161	THE UNORTHODOX ORBITS OF SUBSTRUCTURE HALOS. <i>Astrophysical Journal</i> , 2009, 692, 931-941.	1.6	145
162	Λ CDM SATELLITES AND HI COMPANIONS – THE ARECIBO ALFA SURVEY OF NGC 2903. <i>Astrophysical Journal</i> , 2009, 692, 1447-1463.	1.6	30

#	ARTICLE	IF	CITATIONS
163	PRE-REIONIZATION FOSSILS, ULTRA-FAINT DWARFS, AND THE MISSING GALACTIC SATELLITE PROBLEM. <i>Astrophysical Journal</i> , 2009, 693, 1859-1870.	1.6	164
164	A NEW CHANNEL FOR DETECTING DARK MATTER SUBSTRUCTURE IN GALAXIES: GRAVITATIONAL LENS TIME DELAYS. <i>Astrophysical Journal</i> , 2009, 699, 1720-1731.	1.6	114
165	STRONG LENSING BY SUBHALOS IN THE DWARF-GALAXY-MASS RANGE. II. DETECTION PROBABILITIES. <i>Astrophysical Journal</i> , 2009, 700, 1552-1558.	1.6	5
166	DISCOVERY OF NEW DWARF GALAXIES IN THE M81 GROUP. <i>Astronomical Journal</i> , 2009, 137, 3009-3037.	1.9	115
167	Cosmology: small-scale issues. <i>New Journal of Physics</i> , 2009, 11, 105029.	1.2	43
168	A SEARCH FOR DIFFUSE NEUTRAL HYDROGEN AND H I CLOUDS IN THE NGC 2403 GROUP. <i>Astronomical Journal</i> , 2009, 138, 287-294.	1.9	18
169	Bayesian strong gravitational-lens modelling on adaptive grids: objective detection of mass substructure in Galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 945-963.	1.6	208
170	A blind $H\alpha$ survey in the Canes Venatici region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 743-765.	1.6	38
171	The emptiness of voids: yet another overabundance problem for the Λ cold dark matter model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1915-1924.	1.6	89
172	Monte Carlo Markov Chain parameter estimation in semi-analytic models of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 535-547.	1.6	76
173	Tidal evolution of discy dwarf galaxies in the Milky Way potential: the formation of dwarf spheroidals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 2015-2029.	1.6	62
174	Resolving cosmic structure formation with the Millennium-II Simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 1150-1164.	1.6	747
175	How common is the Milky Way-satellite system alignment?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 550-558.	1.6	69
176	Probing the epoch of reionization with Milky Way satellites. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 1593-1602.	1.6	56
177	The orientation and kinematics of inner tidal tails around dwarf galaxies orbiting the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 2162-2168.	1.6	55
178	Evolution of the dark matter phase-space density distributions of Λ -CDM haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1225-1236.	1.6	31
179	Subhaloes in scale-free cosmologies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1950-1962.	1.6	20
180	The remnants of galaxy formation from a panoramic survey of the region around M31. <i>Nature</i> , 2009, 461, 66-69.	13.7	497

#	ARTICLE	IF	CITATIONS
181	On the common mass scale of the Milky Way satellites. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 397, L87-L91.	1.2	35
182	The origin of failed subhaloes and the common mass scale of the Milky Way satellite galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 399, L174-L178.	1.2	85
183	Dipolar dark matter and dark energy. Physical Review D, 2009, 80, .	1.6	64
184	Reconciling MOND and dark matter?. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 021-021.	1.9	38
185	THE INVISIBLES: A DETECTION ALGORITHM TO TRACE THE FAINTEST MILKY WAY SATELLITES. Astronomical Journal, 2009, 137, 450-469.	1.9	149
186	On the origin of globular cluster bimodality. Proceedings of the International Astronomical Union, 2009, 5, 250-257.	0.0	1
187	Chemo-dynamical substructure of the Galactic halo. Proceedings of the International Astronomical Union, 2009, 5, 255-262.	0.0	0
188	Observational Comparison of Star Formation in Different Galaxy Types. Proceedings of the International Astronomical Union, 2010, 6, 335-346.	0.0	0
189	Booms and Busts: the Burstiness of Star Formation in Nearby Dwarf Galaxies. Publications of the Astronomical Society of Australia, 2010, 27, 234-241.	1.3	8
190	DARK MATTER HALO MERGERS: DEPENDENCE ON ENVIRONMENT. Astrophysical Journal, 2010, 715, 342-354.	1.6	13
191	Detailed abundances of a large sample of giant stars in MÂ54 and in the Sagittarius nucleus. Astronomy and Astrophysics, 2010, 520, A95.	2.1	178
192	STEALTH GALAXIES IN THE HALO OF THE MILKY WAY. Astrophysical Journal, 2010, 717, 1043-1053.	1.6	62
193	STAR FORMATION AND FEEDBACK IN SMOOTHED PARTICLE HYDRODYNAMIC SIMULATIONS. II. RESOLUTION EFFECTS. Astrophysical Journal, 2010, 717, 121-132.	1.6	23
194	A COMPREHENSIVE ANALYSIS OF UNCERTAINTIES AFFECTING THE STELLAR MASS-HALO MASS RELATION FOR 0 <i>z</i> <i>4</i>. Astrophysical Journal, 2010, 717, 379-403.	1.6	783
195	THE STELLAR STRUCTURE AND KINEMATICS OF DWARF SPHEROIDAL GALAXIES FORMED BY TIDAL STIRRING. Astrophysical Journal, 2010, 708, 1032-1047.	1.6	34
196	THE IMPACT OF INHOMOGENEOUS REIONIZATION ON THE SATELLITE GALAXY POPULATION OF THE MILKY WAY. Astrophysical Journal, 2010, 710, 408-420.	1.6	93
197	A TWO MICRON ALL SKY SURVEY VIEW OF THE SAGITTARIUS DWARF GALAXY. VI. <i>s</i>-PROCESS AND TITANIUM ABUNDANCE VARIATIONS ALONG THE SAGITTARIUS STREAM. Astrophysical Journal, 2010, 708, 1290-1309.	1.6	59
198	DEVIATIONS FROM THE SCHMIDT-KENNICUTT RELATIONS DURING EARLY GALAXY EVOLUTION. Astrophysical Journal, 2010, 717, 1037-1042.	1.6	22

#	ARTICLE	IF	CITATIONS
199	Evolution of the dark matter halo in numerical models. Bulletin of the Lebedev Physics Institute, 2010, 37, 273-275.	0.1	0
200	How cold is dark matter? Constraints from Milky Way satellites. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 404, L16-L20.	1.2	90
201	The impact of environment on the dynamical structure of satellite systems. Monthly Notices of the Royal Astronomical Society, 2010, 408, 1113-1119.	1.6	10
202	An improved model for the dynamical evolution of dark matter subhaloes. Monthly Notices of the Royal Astronomical Society, 2010, 408, 2201-2212.	1.6	46
203	Measuring dark matter substructure with galaxy-galaxy flexion statistics. Monthly Notices of the Royal Astronomical Society, 2010, 409, 389-395.	1.6	17
204	Satellite galaxies in hydrodynamical simulations of Milky Way sized galaxies. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	24
205	On the nature of the Milky Way satellites. Monthly Notices of the Royal Astronomical Society, 2010, 401, 2036-2052.	1.6	92
206	Two-phase galaxy formation: the evolutionary properties of galaxies. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2113-2126.	1.6	10
207	Galactic chemical evolution in hierarchical formation models - I. Early-type galaxies in the local Universe. Monthly Notices of the Royal Astronomical Society, 2010, 402, 173-190.	1.6	84
208	Two phase galaxy formation: the gas content of normal galaxies. Monthly Notices of the Royal Astronomical Society, 2010, 402, 941-955.	1.6	20
209	The grouping, merging and survival of subhaloes in the simulated Local Group. Monthly Notices of the Royal Astronomical Society, 2010, 402, 1899-1910.	1.6	67
210	Luminosity function and radial distribution of Milky Way satellites in a Λ CDM Universe. Monthly Notices of the Royal Astronomical Society, 2010, 402, 1995-2008.	1.6	161
211	What determines satellite galaxy disruption?. Monthly Notices of the Royal Astronomical Society, 0, 403, 1072-1088.	1.6	141
212	The substructure hierarchy in dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	51
213	The impact of baryonic physics on the shape and radial alignment of substructures in cosmological dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	23
214	There's no place like home? Statistics of Milky Way-mass dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	106
215	Determining orbits for the Milky Way's dwarfs. Monthly Notices of the Royal Astronomical Society, 2010, 406, 2312-2324.	1.6	74
216	Spin and structural halo properties at high redshift in a Λ cold dark matter universe. Monthly Notices of the Royal Astronomical Society, 2010, 407, 691-703.	1.6	14

#	ARTICLE	IF	CITATIONS
217	Suppression of small baryonic structures due to a primordial magnetic field. Monthly Notices of the Royal Astronomical Society, 2010, 406, 482-485.	1.6	10
218	MODELING THE METALLICITY DISTRIBUTION OF GLOBULAR CLUSTERS. Astrophysical Journal, 2010, 718, 1266-1288.	1.6	268
219	GECO: Galaxy Evolution COde " A new semi-analytical model of galaxy formation. Astronomy and Astrophysics, 2010, 518, A14.	2.1	11
220	CHEMICAL EVOLUTION IN HIERARCHICAL MODELS OF COSMIC STRUCTURE. II. THE FORMATION OF THE MILKY WAY STELLAR HALO AND THE DISTRIBUTION OF THE OLDEST STARS. Astrophysical Journal, 2010, 708, 1398-1418.	1.6	169
222	THE SLOPE OF THE BARYONIC TULLY-FISHER RELATION. Astronomical Journal, 2010, 140, 663-676.	1.9	61
223	Dark Matter Substructure and Dwarf Galactic Satellites. Advances in Astronomy, 2010, 2010, 1-21.	0.5	132
224	Dwarf Cosmology with the Stromlo Missing Satellites Survey. Advances in Astronomy, 2010, 2010, 1-9.	0.5	8
225	Gravitational Lensing as a Probe of Cold Dark Matter Subhalos. Advances in Astronomy, 2010, 2010, 1-14.	0.5	28
226	In Pursuit of the Least Luminous Galaxies. Advances in Astronomy, 2010, 2010, 1-11.	0.5	53
227	Star Formation History of Dwarf Galaxies in Cosmological Hydrodynamic Simulations. Advances in Astronomy, 2010, 2010, 1-5.	0.5	6
228	The First Galaxies and the Likely Discovery of Their Fossils in the Local Group. Advances in Astronomy, 2010, 2010, 1-21.	0.5	19
229	Environmental Mechanisms Shaping the Nature of Dwarf Spheroidal Galaxies: The View of Computer Simulations. Advances in Astronomy, 2010, 2010, 1-21.	0.5	40
230	The Dark Matter Annihilation Signal from Dwarf Galaxies and Subhalos. Advances in Astronomy, 2010, 2010, 1-15.	0.5	24
231	Modeling the dynamical friction timescale of a sinking satellite. Research in Astronomy and Astrophysics, 2010, 10, 1242-1254.	0.7	8
232	Dark matter self-interactions and light force carriers. Physical Review D, 2010, 81, .	1.6	207
233	A COSMIC COINCIDENCE: THE POWER-LAW GALAXY CORRELATION FUNCTION. Astrophysical Journal, 2011, 738, 22.	1.6	50
234	Probing dark matter haloes of spiral galaxies at poorly explored distances using satellite kinematics. Astronomy and Astrophysics, 2011, 532, A105.	2.1	8
235	FINDING DWARF GALAXIES FROM THEIR TIDAL IMPRINTS. Astrophysical Journal, 2011, 743, 35.	1.6	27

#	ARTICLE	IF	CITATIONS
236	LUMINOUS SATELLITES OF EARLY-TYPE GALAXIES. I. SPATIAL DISTRIBUTION. <i>Astrophysical Journal</i> , 2011, 731, 44.	1.6	50
237	ENVIRONMENTAL DEPENDENCE OF THE KENNICUTT-SCHMIDT RELATION IN GALAXIES. <i>Astrophysical Journal</i> , 2011, 728, 88.	1.6	198
238	ON THE EFFICIENCY OF THE TIDAL STIRRING MECHANISM FOR THE ORIGIN OF DWARF SPHEROIDALS: DEPENDENCE ON THE ORBITAL AND STRUCTURAL PARAMETERS OF THE PROGENITOR DISKY DWARFS. <i>Astrophysical Journal</i> , 2011, 726, 98.	1.6	134
239	WHERE ARE THE FOSSILS OF THE FIRST GALAXIES? I. LOCAL VOLUME MAPS AND PROPERTIES OF THE UNDETECTED DWARFS. <i>Astrophysical Journal</i> , 2011, 741, 17.	1.6	77
240	ASTROMETRIC MICROLENSING BY LOCAL DARK MATTER SUBHALOS. <i>Astrophysical Journal</i> , 2011, 729, 49.	1.6	41
241	THE ACS LCID PROJECT. V. THE STAR FORMATION HISTORY OF THE DWARF GALAXY LGS-3: CLUES TO COSMIC REIONIZATION AND FEEDBACK. <i>Astrophysical Journal</i> , 2011, 730, 14.	1.6	106
242	FORMATION OF DWARF SPHEROIDAL GALAXIES VIA MERGERS OF DISKY DWARFS. <i>Astrophysical Journal Letters</i> , 2011, 740, L24.	3.0	31
243	SHAPES OF GAS, GRAVITATIONAL POTENTIAL, AND DARK MATTER IN Λ CDM CLUSTERS. <i>Astrophysical Journal</i> , 2011, 734, 93.	1.6	55
244	How do galaxies acquire their mass?. <i>Astronomy and Astrophysics</i> , 2011, 533, A5.	2.1	59
245	Random primordial magnetic fields and the gas content of dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 2149-2155.	1.6	3
246	A wide-field survey of satellite galaxies around the spiral galaxy M106. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 1881-1894.	1.6	25
247	From dwarf spheroidals to cD galaxies: simulating the galaxy population in a Λ CDM cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 101-131.	1.6	950
248	The effects of X-ray and UV background radiation on the low-mass slope of the galaxy mass function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 2421-2428.	1.6	14
249	Growing massive black holes in a Local Group environment: the central supermassive, slowly sinking and ejected populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 1127-1144.	1.6	30
250	Mechanisms of baryon loss for dark satellites in cosmological smoothed particle hydrodynamics simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 257-270.	1.6	35
251	The effect of a single supernova explosion on the cuspy density profile of a small-mass dark matter halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 2969-2973.	1.6	35
252	Dark subhaloes and disturbances in extended H&I discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, , no-no.	1.6	12
253	The population of Milky Way satellites in the Λ cold dark matter cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1260-1279.	1.6	121

#	ARTICLE	IF	CITATIONS
254	Too big to fail? The puzzling darkness of massive Milky Way subhaloes. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 415, L40-L44.	1.2	1,081
255	Searches for dark matter annihilation signatures in the Segue 1 satellite galaxy with the MAGIC-I telescope. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 035-035.	1.9	60
256	THE ORIGIN OF NEUTRAL HYDROGEN CLOUDS IN NEARBY GALAXY GROUPS: EXPLORING THE RANGE OF GALAXY INTERACTIONS. Astronomical Journal, 2011, 142, 137.	1.9	10
257	H I CLOUDS IN THE M81 FILAMENT AS DARK MATTER MINIHALOSâ€”A PHASE-SPACE MISMATCH. Astronomical Journal, 2011, 141, 9.	1.9	14
258	IMPLEMENTING THE DC MODE IN COSMOLOGICAL SIMULATIONS WITH SUPERCOMOVING VARIABLES. Astrophysical Journal, Supplement Series, 2011, 194, 46.	3.0	65
259	AN H I SURVEY OF SIX LOCAL GROUP ANALOGS. II. H I PROPERTIES OF GROUP GALAXIES. Astrophysical Journal, Supplement Series, 2011, 197, 28.	3.0	48
260	PROPERTIES OF SATELLITE GALAXIES IN THE SDSS PHOTOMETRIC SURVEY: LUMINOSITIES, COLORS, AND PROJECTED NUMBER DENSITY PROFILES. Astronomical Journal, 2011, 142, 13.	1.9	37
261	Satellites in the Local Group and Other Nearby Groups. EAS Publications Series, 2011, 48, 315-327.	0.3	3
262	Direct detection of dark matter debris flows. Physical Review D, 2012, 86, .	1.6	71
263	The Dark Matter Crisis: Falsification of the Current Standard Model of Cosmology. Publications of the Astronomical Society of Australia, 2012, 29, 395-433.	1.3	180
264	ON THE ASSEMBLY OF THE MILKY WAY DWARF SATELLITES AND THEIR COMMON MASS SCALE. Astrophysical Journal, 2012, 745, 142.	1.6	50
265	THE IMPACT OF BARYON PHYSICS ON THE STRUCTURE OF HIGH-REDSHIFT GALAXIES. Astrophysical Journal, 2012, 748, 54.	1.6	56
266	BARYONS MATTER: WHY LUMINOUS SATELLITE GALAXIES HAVE REDUCED CENTRAL MASSES. Astrophysical Journal, 2012, 761, 71.	1.6	278
267	Dark matter debris flows in the Milky Way. Physics of the Dark Universe, 2012, 1, 155-161.	1.8	52
268	Identifying Local Group field galaxies that have interacted with the Milky Way. Monthly Notices of the Royal Astronomical Society, 2012, 426, 1808-1818.	1.6	94
269	THE EFFECTS OF PATCHY REIONIZATION ON SATELLITE GALAXIES OF THE MILKY WAY. Astrophysical Journal, 2012, 746, 109.	1.6	35
270	THE COSMOLOGICAL IMPACT OF LUMINOUS TeV BLAZARS. III. IMPLICATIONS FOR GALAXY CLUSTERS AND THE FORMATION OF DWARF GALAXIES. Astrophysical Journal, 2012, 752, 24.	1.6	56
271	CONSTRAINING SATELLITE GALAXY STELLAR MASS LOSS AND PREDICTING INTRAHALO LIGHT. I. FRAMEWORK AND RESULTS AT LOW REDSHIFT. Astrophysical Journal, 2012, 754, 90.	1.6	35

#	ARTICLE	IF	CITATIONS
272	THE DISTRIBUTION OF FAINT SATELLITES AROUND CENTRAL GALAXIES IN THE CANADA-FRANCE-HAWAII TELESCOPE LEGACY SURVEY. <i>Astrophysical Journal</i> , 2012, 760, 16.	1.6	15
273	Galaxy formation in semi-analytic models and cosmological hydrodynamic zoom simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 3200-3222.	1.6	73
274	Galaxy formation in warm dark matter cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 2384-2394.	1.6	62
275	Galaxy properties from the ultraviolet to the far-infrared: Λ cold dark matter models confront observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 1992-2015.	1.6	198
276	The radial distribution of galaxies in groups and clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 104-121.	1.6	95
277	The Milky Way's bright satellites as an apparent failure of Λ CDM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 1203-1218.	1.6	608
278	The evolution of massive black holes and their spins in their galactic hosts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 2533-2557.	1.6	187
279	Satellite abundances around bright isolated galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 2574-2598.	1.6	110
280	Statistical analysis of the large-scale structure of the Universe using observational data and numerical modeling. <i>Astronomy Reports</i> , 2013, 57, 485-497.	0.2	1
281	Is a co-rotating Dark Disk a threat to Dark Matter directional detection?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 718, 1171-1175.	1.5	19
282	Galactic searches for dark matter. <i>Physics Reports</i> , 2013, 531, 1-88.	10.3	235
283	Hints on the nature of dark matter from the properties of Milky Way satellites. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 014-014.	1.9	83
284	Structure finding in cosmological simulations: the state of affairs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 1618-1658.	1.6	138
285	Satellite survival in highly resolved Milky Way class haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 633-651.	1.6	15
286	Spatial dependence of the star formation history in the central regions of the Fornax dwarf spheroidal galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 1505-1516.	1.6	40
287	The spatial distribution of galactic satellites in the Λ cold dark matter cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 1502-1513.	1.6	65
288	Cosmology and Fundamental Physics with the Euclid Satellite. <i>Living Reviews in Relativity</i> , 2013, 16, 6.	8.2	683
289	The redshift-space cluster-galaxy cross-correlation function. I. Modelling galaxy infall on to Millennium simulation clusters and SDSS groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 3319-3337.	1.6	50

#	ARTICLE	IF	CITATIONS
290	The dependence of tidal stripping efficiency on the satellite and host galaxy morphology. Monthly Notices of the Royal Astronomical Society, 2013, 431, 3533-3542.	1.6	39
291	LUMINOUS SATELLITES VERSUS DARK SUBHALOS: CLUSTERING IN THE MILKY WAY. Astrophysical Journal, 2013, 772, 109.	1.6	4
292	CONFRONTING MODELS OF DWARF GALAXY QUENCHING WITH OBSERVATIONS OF THE LOCAL GROUP. Astrophysical Journal, 2013, 773, 17.	1.6	18
293	TIDAL STIRRING OF DISKY DWARFS WITH SHALLOW DARK MATTER DENSITY PROFILES: ENHANCED TRANSFORMATION INTO DWARF SPHEROIDALS. Astrophysical Journal Letters, 2013, 764, L29.	3.0	32
294	THE STRIKINGLY SIMILAR RELATION BETWEEN SATELLITE AND CENTRAL GALAXIES AND THEIR DARK MATTER HALOS SINCE $\langle z \rangle = 2$. Astrophysical Journal, 2013, 772, 139.	1.6	43
295	ULTRA-COMPACT HIGH VELOCITY CLOUDS AS MINIHALOS AND DWARF GALAXIES. Astrophysical Journal, 2013, 777, 119.	1.6	37
296	THE SPACE MOTION OF LEO I: THE MASS OF THE MILKY WAY'S DARK MATTER HALO. Astrophysical Journal, 2013, 768, 140.	1.6	167
297	THE CONTRIBUTION OF HALOS WITH DIFFERENT MASS RATIOS TO THE OVERALL GROWTH OF CLUSTER-SIZED HALOS. Astrophysical Journal, 2013, 776, 91.	1.6	33
298	A possible formation scenario for dwarf spheroidal galaxies II. A parameter study. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2391-2406.	1.6	13
299	SATELLITES IN MILKY-WAY-LIKE HOSTS: ENVIRONMENT DEPENDENCE AND CLOSE PAIRS. Astrophysical Journal, 2013, 770, 96.	1.6	35
300	SHARDS: AN OPTICAL SPECTRO-PHOTOMETRIC SURVEY OF DISTANT GALAXIES. Astrophysical Journal, 2013, 762, 46.	1.6	95
301	Dark matter content and tidal effects in Local Group dwarf galaxies. , 0, , 47-94.		0
302	Model comparison of the dark matter profiles of Fornax, Sculptor, Carina and Sextans. Astronomy and Astrophysics, 2013, 558, A35.	2.1	72
303	A BARYONIC SOLUTION TO THE MISSING SATELLITES PROBLEM. Astrophysical Journal, 2013, 765, 22.	1.6	181
304	Photometric metallicities in Boötes I. Monthly Notices of the Royal Astronomical Society, 2014, 439, 788-809.	1.6	2
305	Satellite abundances around bright isolated galaxies II. Radial distribution and environmental effects. Monthly Notices of the Royal Astronomical Society, 2014, 442, 1363-1378.	1.6	70
306	The shape of dark matter subhaloes in the Aquarius simulations. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2863-2872.	1.6	44
307	The orbital ellipticity of satellite galaxies and the mass of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2014, 437, 959-967.	1.6	52

#	ARTICLE	IF	CITATIONS
308	Numerical hydrodynamic simulations based on semi-analytic galaxy merger trees: method and Milky Way-like galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 1027-1044.	1.6	17
309	A unified solution to the small scale problems of the Λ CDM model. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 021-021.	1.9	49
310	Effects of baryon removal on the structure of dwarf spheroidal galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 1466-1482.	1.6	81
311	Understanding the structural scaling relations of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 942-960.	1.6	85
312	On the stark difference in satellite distributions around the Milky Way and Andromeda. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 73-82.	1.6	34
313	Using the Milky Way satellites to study interactions between cold dark matter and radiation. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 445, L31-L35.	1.2	113
314	A unified solution to the small scale problems of the Λ CDM model II: introducing parent-satellite interaction. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 051-051.	1.9	30
315	THE BARYON CYCLE OF DWARF GALAXIES: DARK, BURSTY, GAS-RICH POLLUTERS. <i>Astrophysical Journal</i> , 2014, 792, 99.	1.6	117
316	SEARCHING FOR DARK MATTER ANNIHILATION IN THE SMITH HIGH-VELOCITY CLOUD. <i>Astrophysical Journal</i> , 2014, 790, 24.	1.6	18
317	THE STAR FORMATION HISTORIES OF LOCAL GROUP DWARF GALAXIES. II. SEARCHING FOR SIGNATURES OF REIONIZATION. <i>Astrophysical Journal</i> , 2014, 789, 148.	1.6	135
318	FAINT DWARFS IN NEARBY GROUPS. <i>Astrophysical Journal</i> , 2014, 788, 188.	1.6	8
319	REIONIZATION HISTORIES OF MILKY WAY MASS HALOS. <i>Astrophysical Journal</i> , 2014, 785, 134.	1.6	10
320	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
321	Subhaloes gone Notts: subhaloes as tracers of the dark matter halo shape. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 1197-1210.	1.6	14
322	MERGERS AND MASS ACCRETION FOR INFALLING HALOS BOTH END WELL OUTSIDE CLUSTER VIRIAL RADII. <i>Astrophysical Journal</i> , 2014, 787, 156.	1.6	101
323	A PHYSICAL MODEL FOR THE EVOLVING ULTRAVIOLET LUMINOSITY FUNCTION OF HIGH REDSHIFT GALAXIES AND THEIR CONTRIBUTION TO THE COSMIC REIONIZATION. <i>Astrophysical Journal</i> , 2014, 785, 65.	1.6	57
324	THE ACS LCID PROJECT. X. THE STAR FORMATION HISTORY OF IC 1613: REVISITING THE OVER-COOLING PROBLEM. <i>Astrophysical Journal</i> , 2014, 786, 44.	1.6	64
325	SEMI-ANALYTIC MODELS FOR THE CANDELS SURVEY: COMPARISON OF PREDICTIONS FOR INTRINSIC GALAXY PROPERTIES. <i>Astrophysical Journal</i> , 2014, 795, 123.	1.6	91

#	ARTICLE	IF	CITATIONS
326	REVERSAL OF FORTUNE: INCREASED STAR FORMATION EFFICIENCIES IN THE EARLY HISTORIES OF DWARF GALAXIES?. <i>Astrophysical Journal Letters</i> , 2014, 790, L17.	3.0	17
327	WHY BARYONS MATTER: THE KINEMATICS OF DWARF SPHEROIDAL SATELLITES. <i>Astrophysical Journal</i> , 2014, 786, 87.	1.6	255
328	PROBING BARYONIC PROCESSES AND GASTROPHYSICS IN THE FORMATION OF THE MILKY WAY DWARF SATELLITES. I. METALLICITY DISTRIBUTION PROPERTIES. <i>Astrophysical Journal</i> , 2014, 791, 8.	1.6	6
329	Dwarf spheroidal satellite formation in a reionized Local Group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 50-67.	1.6	22
330	Star formation in semi-analytic galaxy formation models with multiphase gas. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 4338-4368.	1.6	136
331	EVIDENCE FOR EARLY FILAMENTARY ACCRETION FROM THE ANDROMEDA GALAXY'S THIN PLANE OF SATELLITES. <i>Astrophysical Journal</i> , 2015, 809, 49.	1.6	37
332	EVOLUTION OF LOW MASS GALACTIC SUBHALOS AND DEPENDENCE ON CONCENTRATION. <i>Astrophysical Journal</i> , 2015, 812, 9.	1.6	8
333	Is there a "too big to fail" problem in the field?. <i>Astronomy and Astrophysics</i> , 2015, 574, A113.	2.1	186
334	Assembly history of subhalo populations in galactic and cluster sized dark haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1697-1703.	1.6	15
335	Detection of spatial correlations of Fundamental Plane residuals, and cosmological implications. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 478-488.	1.6	18
336	Merger traces in the spatial distribution of stellar populations in the Fornax dSph galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3996-4012.	1.6	31
337	Galaxy formation with radiative and chemical feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 3137-3148.	1.6	34
338	Galaxy stellar mass assembly: the difficulty matching observations and semi-analytical predictions. <i>Astronomy and Astrophysics</i> , 2015, 575, A32.	2.1	20
339	Towards a new modelling of gas flows in a semi-analytical model of galaxy formation and evolution. <i>Astronomy and Astrophysics</i> , 2015, 575, A33.	2.1	14
340	The intrinsic ellipticity of dwarf spheroidal galaxies: constraints from the Andromeda system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 1409-1419.	1.6	17
341	Sweating the small stuff: simulating dwarf galaxies, ultra-faint dwarf galaxies, and their own tiny satellites. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 1305-1316.	1.6	124
342	Redshift evolution of stellar mass versus gas fraction relation in 0 z 2 regime: observational constraint for galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3792-3804.	1.6	17
343	Quenching and morphological transformation in semi-analytic models and CANDELS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 2933-2956.	1.6	59

#	ARTICLE	IF	CITATIONS
344	A PARAMETRIC STUDY OF POSSIBLE SOLUTIONS TO THE HIGH-REDSHIFT OVERPRODUCTION OF STARS IN MODELED DWARF GALAXIES. <i>Astrophysical Journal</i> , 2015, 799, 201.	1.6	37
345	A framework for empirical galaxy phenomenology: the scatter in galaxy ages and stellar metallicities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 1430-1445.	1.6	14
346	Halo abundance matching: accuracy and conditions for numerical convergence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 3693-3707.	1.6	26
347	Using galaxy pairs to probe star formation during major halo mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 1546-1564.	1.6	25
348	The galaxyâ€“dark matter halo connection: which galaxy properties are correlated with the host halo mass?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1861-1876.	1.6	28
349	Physical Models of Galaxy Formation in a Cosmological Framework. <i>Annual Review of Astronomy and Astrophysics</i> , 2015, 53, 51-113.	8.1	960
350	How well can cold dark matter substructures account for the observed radio flux-ratio anomalies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 3189-3206.	1.6	93
351	THE NEXT GENERATION VIRGO CLUSTER SURVEY. IX. ESTIMATING THE EFFICIENCY OF GALAXY FORMATION ON THE LOWEST-MASS SCALES. <i>Astrophysical Journal</i> , 2015, 807, 88.	1.6	22
352	A DEEP STUDY OF THE DWARF SATELLITES ANDROMEDA XXVIII AND ANDROMEDA XXIX. <i>Astrophysical Journal</i> , 2015, 806, 230.	1.6	10
353	A STUDY IN BLUE: THE BARYON CONTENT OF ISOLATED LOW-MASS GALAXIES. <i>Astrophysical Journal</i> , 2015, 809, 146.	1.6	82
354	DIRECT INSIGHTS INTO OBSERVATIONAL ABSORPTION LINE ANALYSIS METHODS OF THE CIRCUMGALACTIC MEDIUM USING COSMOLOGICAL SIMULATIONS. <i>Astrophysical Journal</i> , 2015, 802, 10.	1.6	42
355	Formation of disc galaxies in preheated media: a preventative feedback model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 1907-1923.	1.6	35
356	The StEllar Counterparts of COmpact high velocity clouds (SECCO) survey. <i>Astronomy and Astrophysics</i> , 2016, 591, A56.	2.1	8
357	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*. <i>Astrophysical Journal</i> , 2016, 823, 9.	1.6	10
358	THE EATING HABITS OF MILKY WAY-MASS HALOS: DESTROYED DWARF SATELLITES AND THE METALLICITY DISTRIBUTION OF ACCRETED STARS. <i>Astrophysical Journal</i> , 2016, 821, 5.	1.6	77
359	NUMERICAL SIMULATIONS CHALLENGED ON THE PREDICTION OF MASSIVE SUBHALO ABUNDANCE IN GALAXY CLUSTERS: THE CASE OF ABELL 2142. <i>Astrophysical Journal Letters</i> , 2016, 827, L5.	3.0	17
360	Baryonic impact on the dark matter distribution in Milky Way-sized galaxies and their satellites. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 1559-1580.	1.6	106
361	Measuring the power spectrum of dark matter substructure using strong gravitational lensing. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 048-048.	1.9	72

#	ARTICLE	IF	CITATIONS
362	THE CONNECTION BETWEEN THE HOST HALO AND THE SATELLITE GALAXIES OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2016, 830, 59.	1.6	20
363	Dark-ages reionization and galaxy formation simulation “ III. Modelling galaxy formation and the epoch of reionization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 250-276.	1.6	99
364	Variable stars in Local Group Galaxies “ II. Sculptor dSph. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 4349-4370.	1.6	45
365	On the dark matter haloes inner structure and galaxy morphology. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	0.5	12
366	Subhalo abundance matching and assembly bias in the EAGLE simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 3100-3118.	1.6	122
367	Properties of damped Ly α absorption systems and star-forming galaxies in semi-analytic models at $z=2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 531-557.	1.6	10
368	Resonant sterile neutrino dark matter in the local and high- z Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 1489-1504.	1.6	51
369	The Cusp/Core problem: supernovae feedback versus the baryonic clumps and dynamical friction model. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	0.5	42
370	Simulated Λ CDM analogues of the thin plane of satellites around the Andromeda galaxy are not kinematically coherent structures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 4348-4365.	1.6	35
371	The low-mass end of the neutral gas mass and velocity width functions of galaxies in Λ CDM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 2415-2422.	1.6	5
372	Properties of resonantly produced sterile neutrino dark matter subhaloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 4346-4353.	1.6	45
373	SEMI-ANALYTIC GALAXY EVOLUTION (SAGE): MODEL CALIBRATION AND BASIC RESULTS. <i>Astrophysical Journal, Supplement Series</i> , 2016, 222, 22.	3.0	214
374	The ISLANDS Project. II. The Lifetime Star Formation Histories of Six Andromeda dSphs*. <i>Astrophysical Journal</i> , 2017, 837, 102.	1.6	65
375	Research Progress on Dark Matter Model Based on Weakly Interacting Massive Particles. <i>Chinese Astronomy and Astrophysics</i> , 2017, 41, 149-181.	0.1	1
376	On the Dearth of Ultra-faint Extremely Metal-poor Galaxies. <i>Astrophysical Journal</i> , 2017, 835, 159.	1.6	15
377	The Splashback Radius of Halos from Particle Dynamics. I. The SPARTA Algorithm. <i>Astrophysical Journal, Supplement Series</i> , 2017, 231, 5.	3.0	70
378	Contributions to the accreted stellar halo: an atlas of stellar deposition. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2882-2895.	1.6	116
379	The structure of Andromeda II dwarf spheroidal galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 4999-5015.	1.6	13

#	ARTICLE	IF	CITATIONS
380	The Importance of Preventive Feedback: Inference from Observations of the Stellar Masses and Metallicities of Milky Way Dwarf Galaxies. <i>Astrophysical Journal</i> , 2017, 846, 66.	1.6	25
381	Small-scale effects of thermal inflation on halo abundance at high- z , galaxy substructure abundance, and 21-cm power spectrum. <i>Physical Review D</i> , 2017, 96, .	1.6	3
382	The relationship between star formation activity and galaxy structural properties in CANDELS and a semi-analytic model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 619-640.	1.6	41
383	Characterization of subhalo structural properties and implications for dark matter annihilation signals. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx026.	1.6	91
384	Angular momentum evolution in dark matter haloes: a study of the Bolshoi and Millennium simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4992-5003.	1.6	6
385	Small Scale Problems of the Λ CDM Model: A Short Review. <i>Galaxies</i> , 2017, 5, 17.	1.1	186
386	Testing galaxy formation models with galaxy stellar mass functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 3256-3270.	1.6	13
387	Is The Vast Polar Structure Of Dwarf Galaxies A Serious Problem For Λ CDM?. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	5
388	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.	1.6	79
389	Cosmology and fundamental physics with the Euclid satellite. <i>Living Reviews in Relativity</i> , 2018, 21, 2.	8.2	602
390	Modified dark matter: Relating dark energy, dark matter and baryonic matter. <i>International Journal of Modern Physics D</i> , 2018, 27, 1830001.	0.9	15
391	The Fate of Supernova-heated Gas in Star-forming Regions of the LMC: Lessons for Galaxy Formation?. <i>Astrophysical Journal</i> , 2018, 863, 49.	1.6	18
392	Probing Dark Matter Subhalos in Galaxy Clusters Using Highly Magnified Stars. <i>Astrophysical Journal</i> , 2018, 867, 24.	1.6	23
393	Relating the H_2 gas structure of spiral discs to passing satellites. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2590-2600.	1.6	3
394	Reionization of the Milky Way, M31, and their satellites – I. Reionization history and star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 867-881.	1.6	11
395	A self-consistent hydrostatic mass modelling of pressure-supported dwarf galaxy Leo T. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 4369-4378.	1.6	8
396	The [CII] $158 \mu\text{m}$ line emission in high-redshift galaxies. <i>Astronomy and Astrophysics</i> , 2018, 609, A130.	2.1	126
397	Selecting ultra-faint dwarf candidate progenitors in cosmological N-body simulations at high redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 5006-5015.	1.6	11

#	ARTICLE	IF	CITATIONS
398	Energy transfer from baryons to dark matter as a unified solution to small-scale structure issues of the Λ CDM model. Physical Review D, 2018, 98, .	1.6	12
399	Morphology rather than environment drives the SFR–mass relation in the local universe. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3456-3469.	1.6	21
400	Flexion in Abell 2744. Monthly Notices of the Royal Astronomical Society, 2018, 476, 1198-1212.	1.6	3
401	The Cluster-EAGLE project: velocity bias and the velocity dispersion–mass relation of cluster galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3746-3759.	1.6	33
402	On the Dwarf Galaxy Rotation Curve Diversity Problem. Galaxies, 2018, 6, 67.	1.1	6
403	On the Inner Structure of Virialized Clusters. Astronomy Reports, 2019, 63, 249-262.	0.2	0
404	The escape fraction of ionizing photons during the Epoch of Reionization: observability with the Square Kilometre Array. Monthly Notices of the Royal Astronomical Society, 2019, 487, 5739-5752.	1.6	22
405	The evolution of sizes and specific angular momenta in hierarchical models of galaxy formation and evolution. Monthly Notices of the Royal Astronomical Society, 2019, 487, 5649-5665.	1.6	15
406	Halo Substructure Boosts to the Signatures of Dark Matter Annihilation. Galaxies, 2019, 7, 68.	1.1	45
407	The Origin of the Stellar Mass–Stellar Metallicity Relation in the Milky Way Satellites and Beyond. Astrophysical Journal, 2019, 880, 5.	1.6	3
408	Correlations in the matter distribution in CLASH galaxy clusters. Physics of the Dark Universe, 2019, 26, 100342.	1.8	8
409	Tidal limit of stellar systems in two-power density models. Astrophysics and Space Science, 2019, 364, 1.	0.5	0
410	UniverseMachine: The correlation between galaxy growth and dark matter halo assembly from $z \sim 0$ to $z \sim 10$. Monthly Notices of the Royal Astronomical Society, 2019, 488, 3143-3194.	1.6	659
411	Dark matter stripping in galaxy clusters: a look at the stellar-to-halo mass relation in the Illustris simulation. Monthly Notices of the Royal Astronomical Society, 2019, 487, 653-666.	1.6	26
412	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
413	NIHAO XV: the environmental impact of the host galaxy on galactic satellite and field dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 483, 1314-1341.	1.6	93
414	The Extended Disc Galaxy Exploration Science Survey: description and surface brightness profile properties. Monthly Notices of the Royal Astronomical Society, 2019, 486, 1995-2010.	1.6	9
415	Cosmological simulations of dwarfs: the need for ISM physics beyond SN feedback alone. Monthly Notices of the Royal Astronomical Society, 2019, 485, 3317-3333.	1.6	27

#	ARTICLE	IF	CITATIONS
416	Modeling the Connection between Subhalos and Satellites in Milky Way-like Systems. <i>Astrophysical Journal</i> , 2019, 873, 34.	1.6	55
417	Reignition of star formation in dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1176-1189.	1.6	50
418	Is the Stellar Mass-Stellar Metallicity Relation Universal in the Milky Way Satellites and Beyond?. <i>Astrophysical Journal</i> , 2019, 874, 105.	1.6	3
419	Warm FIRE: simulating galaxy formation with resonant sterile neutrino dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4086-4099.	1.6	34
420	G.A.S.. <i>Astronomy and Astrophysics</i> , 2019, 627, A131.	2.1	5
421	Cosmological Simulations of Satellites around Isolated Dwarf Galaxies. <i>Astrophysical Journal</i> , 2019, 881, 115.	1.6	2
422	Semi-analytic modelling of the europium production by neutron star mergers in the halo of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4397-4410.	1.6	3
423	Exploring extensions to the standard cosmological model and the impact of baryons on small scales. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3809-3829.	1.6	13
424	Rip cosmologies, wormhole solutions and big trip in the $f(T,?)$ theory of gravity. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050116.	0.8	8
425	Warm dark matter model with a few keV mass is bad for the too-big-to-fail problem. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 2520-2535.	1.6	3
426	To $\hat{\rho}^2$ or not to $\hat{\rho}^2$: can higher order Jeans analysis break the mass-anisotropy degeneracy in simulated dwarfs?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 144-163.	1.6	25
427	Damped Ly α absorbers and atomic hydrogen in galaxies: the view of the GAEA model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 2469-2485.	1.6	5
428	Stellar 3D kinematics in the Draco dwarf spheroidal galaxy. <i>Astronomy and Astrophysics</i> , 2020, 633, A36.	2.1	27
429	Birds of a Feather? Magellan/IMACS Spectroscopy of the Ultra-faint Satellites Grus II, Tucana IV, and Tucana V*. <i>Astrophysical Journal</i> , 2020, 892, 137.	1.6	43
430	KMTNet Nearby Galaxy Survey II. Searching for Dwarf Galaxies in Deep and Wide-field Images of the NGC 1291 System. <i>Astrophysical Journal</i> , 2020, 891, 18.	1.6	14
431	Kinematic unrest of low mass galaxy groups. <i>Astronomy and Astrophysics</i> , 2020, 635, A36.	2.1	7
432	EDGE: the mass-metallicity relation as a critical test of galaxy formation physics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 1656-1672.	1.6	87
433	Dark matter-deficient dwarf galaxies form via tidal stripping of dark matter in interactions with massive companions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1785-1796.	1.6	30

#	ARTICLE	IF	CITATIONS
434	A hierarchical clustering method for quantifying satellite abundance. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4976-4991.	1.6	0
435	Comparison of Observed Galaxy Properties with Semianalytic Model Predictions Using Machine Learning. Astrophysical Journal, 2021, 908, 47.	1.6	8
436	Flybys, Orbits, Splashback: Subhalos and the Importance of the Halo Boundary. Astrophysical Journal, 2021, 909, 112.	1.6	26
437	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.	1.6	26
438	Can cosmological simulations capture the diverse satellite populations of observed Milky Way analogues?. Monthly Notices of the Royal Astronomical Society, 2021, 505, 783-801.	1.6	30
439	The asymptotic tidal remnants of cold dark matter subhaloes. Monthly Notices of the Royal Astronomical Society, 2021, 505, 18-32.	1.6	38
440	Cluster density slopes from dark matter baryons energy transfer. Physics of the Dark Universe, 2021, 33, 100847.	1.8	1
441	SatGen: a semi-analytical satellite galaxy generator I. The model and its application to Local-Group satellite statistics. Monthly Notices of the Royal Astronomical Society, 2021, 502, 621-641.	1.6	44
442	DYNAMICAL EVOLUTION OF ACCRETED DWARF GALAXIES. , 2007, , 227-238.		2
443	Formation of Globular Clusters in Hierarchical Cosmology: ART and Science. Globular Clusters - Guides To Galaxies, 2009, , 323-330.	0.1	2
444	Metal enrichment in a semi-analytical model, fundamental scaling relations, and the case of Milky Way galaxies. Astronomy and Astrophysics, 2016, 589, A109.	2.1	12
445	H I observations of an Ultra-Compact High-Velocity Cloud. Astronomy and Astrophysics, 2004, 426, L9-L13.	2.1	21
446	Are great disks defined by satellite galaxies in Milky-Way type halos rare in Λ CDM?. Astronomy and Astrophysics, 2005, 437, 383-388.	2.1	63
447	Westerbork H I observations of high-velocity clouds near M 31 and M 33. Astronomy and Astrophysics, 2005, 436, 101-115.	2.1	75
448	The Itai-FLAMES survey of the Sagittarius dwarf spheroidal galaxy. Astronomy and Astrophysics, 2005, 441, 141-151.	2.1	124
449	Tidal Disruption of Dark Matter Halos around Proto-Globular Clusters. Astrophysical Journal, 2006, 640, 22-30.	1.6	42
450	Population III Star Formation in a Λ WDM Universe. Astrophysical Journal, 2006, 648, 31-46.	1.6	32
451	Dark Matter Substructure and Gamma-Ray Annihilation in the Milky Way Halo. Astrophysical Journal, 2007, 657, 262-270.	1.6	366

#	ARTICLE	IF	CITATIONS
452	Ultraviolet and Infrared Diagnostics of Star Formation and Dust in NGC 7331. <i>Astrophysical Journal, Supplement Series</i> , 2007, 173, 572-596.	3.0	62
453	The Kinematics of the Ultra-faint Milky Way Satellites: Solving the Missing Satellite Problem. <i>Astrophysical Journal</i> , 2007, 670, 313-331.	1.6	767
454	Delving Deeper into the Tumultuous Lives of Galactic Dwarfs: Modeling Star Formation Histories. <i>Astrophysical Journal</i> , 2008, 686, 1030-1044.	1.6	74
455	The effect of hydrodynamics alone on the subhalo population in a Λ CDM rich cluster sized dark matter halo. <i>Research in Astronomy and Astrophysics</i> , 2020, 20, 174.	0.7	1
456	The physical origins of low-mass spin bias. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 2777-2785.	1.6	11
457	Radial Distributions of Dwarf Satellite Systems in the Local Volume. <i>Astrophysical Journal</i> , 2020, 902, 124.	1.6	34
458	First Results from SMAUG: The Need for Preventative Stellar Feedback and Improved Baryon Cycling in Semianalytic Models of Galaxy Formation. <i>Astrophysical Journal</i> , 2020, 905, 4.	1.6	25
459	The Effects of Ram-pressure Stripping and Supernova Winds on the Tidal Stirring of Disky Dwarfs: Enhanced Transformation into Dwarf Spheroidals. <i>Astrophysical Journal Letters</i> , 2017, 836, L13.	3.0	32
461	Properties of Voids in the Local Volume. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2008, , 31-36.	0.3	0
462	Lensing Constraints on Dark Matter Substructure in Galaxies. , 2009, , .		0
463	The inner structure of dark matter haloes in the Hubble sequence. <i>International Journal of Modern Physics D</i> , 2016, 25, 1650093.	0.9	0
464	Angular Momentum Distribution in Galaxies and Inner Haloes Profile. <i>Astronomy Reports</i> , 2019, 63, 971-989.	0.2	1
467	Extracting galaxy merger time-scales II: a new fitting formula. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2810-2820.	1.6	0
468	Barions and Λ CDM Model Problems. <i>Astronomy Reports</i> , 2022, 66, 102-115.	0.2	0
469	Streaming velocity effects on the post-reionization 21-cm baryon acoustic oscillation signal. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 117-128.	1.6	5
470	Extending the SAGA Survey (xSAGA). I. Satellite Radial Profiles as a Function of Host-galaxy Properties. <i>Astrophysical Journal</i> , 2022, 927, 121.	1.6	11
471	The Phantom Dark Matter Halos of the Local Volume in the Context of Modified Newtonian Dynamics. <i>Astrophysical Journal</i> , 2021, 923, 68.	1.6	14
472	Finding High-redshift Galaxies with JWST. <i>Astrophysical Journal</i> , 2021, 923, 8.	1.6	11

#	ARTICLE	IF	CITATIONS
473	THE ASSEMBLY OF GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2009, 690, 1292-1302.	1.6	0
474	Hermeian haloes: Field haloes that interacted with both the Milky Way and M31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 3612-3625.	1.6	3
475	A Mass Dependent Density Profile from Dwarfs to Clusters. <i>Galaxies</i> , 2022, 10, 69.	1.1	0
476	<scp>grumpy</scp>: a simple framework for realistic forward modelling of dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 2667-2691.	1.6	18
477	Λ CDM halo substructure properties revealed with high-resolution and large-volume cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 157-173.	1.6	8
478	Dust contribution to the panchromatic galaxy emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	1
479	Star formation histories of dwarf spheroidal and dwarf elliptical galaxies in the local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 520, 5521-5535.	1.6	0
480	Orbital evolution of satellite galaxies in self-interacting dark matter models. <i>Physical Review D</i> , 2023, 107, .	1.6	5
481	A possible signature of the influence of tidal perturbations in dwarf galaxy scaling relations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 521, 2012-2029.	1.6	3