

J S Bullock

List of Publications by Year in descending order

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225
papers

32,784
citations

4383

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3822

178
g-index

225
all docs

225
docs citations

225
times ranked

10748
citing authors

#	ARTICLE	IF	CITATIONS
1	Profiles of dark haloes: evolution, scatter and environment. Monthly Notices of the Royal Astronomical Society, 2001, 321, 559-575.	1.6	1,885
2	LSST: From Science Drivers to Reference Design and Anticipated Data Products. Astrophysical Journal, 2019, 873, 111.	1.6	1,744
3	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
4	Galaxies on FIRE (Feedback In Realistic Environments): stellar feedback explains cosmologically inefficient star formation. Monthly Notices of the Royal Astronomical Society, 2014, 445, 581-603.	1.6	1,068
5	Concentrations of Dark Halos from Their Assembly Histories. Astrophysical Journal, 2002, 568, 52-70.	1.6	953
6	Small-Scale Challenges to the Λ CDM Paradigm. Annual Review of Astronomy and Astrophysics, 2017, 55, 343-387.	8.1	921
7	Tracing Galaxy Formation with Stellar Halos. I. Methods. Astrophysical Journal, 2005, 635, 931-949.	1.6	824
8	Reionization and the Abundance of Galactic Satellites. Astrophysical Journal, 2000, 539, 517-521.	1.6	716
9	A Universal Angular Momentum Profile for Galactic Halos. Astrophysical Journal, 2001, 555, 240-257.	1.6	713
10	FIRE-2 simulations: physics versus numerics in galaxy formation. Monthly Notices of the Royal Astronomical Society, 2018, 480, 800-863.	1.6	676
11	The Milky Way's bright satellites as an apparent failure of Λ CDM. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1203-1218.	1.6	608
12	THE UNIVERSAL STELLAR MASS-STELLAR METALLICITY RELATION FOR DWARF GALAXIES. Astrophysical Journal, 2013, 779, 102.	1.6	563
13	Cosmological simulations with self-interacting dark matter "I. Constant-density cores and substructure. Monthly Notices of the Royal Astronomical Society, 2013, 430, 81-104.	1.6	555
14	The shape of dark matter haloes: dependence on mass, redshift, radius and formation. Monthly Notices of the Royal Astronomical Society, 2006, 367, 1781-1796.	1.6	450
15	A Merger-driven Scenario for Cosmological Disk Galaxy Formation. Astrophysical Journal, 2006, 645, 986-1000.	1.6	443
16	The Frontier Fields: Survey Design and Initial Results. Astrophysical Journal, 2017, 837, 97.	1.6	433
17	The Dependence of Halo Clustering on Halo Formation History, Concentration, and Occupation. Astrophysical Journal, 2006, 652, 71-84.	1.6	430
18	A common mass scale for satellite galaxies of the Milky Way. Nature, 2008, 454, 1096-1097.	13.7	424

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19	Multiphase galaxy formation: high-velocity clouds and the missing baryon problem. Monthly Notices of the Royal Astronomical Society, 2004, 355, 694-712.	1.6	389
20	Resolving the Structure of Cold Dark Matter Halos. Astrophysical Journal, 2001, 554, 903-915.	1.6	384
21	Cosmological simulations with self-interacting dark matter – II. Halo shapes versus observations. Monthly Notices of the Royal Astronomical Society, 2013, 430, 105-120.	1.6	371
22	The Accretion Origin of the Milky Way’s Stellar Halo. Astrophysical Journal, 2008, 680, 295-311.	1.6	359
23	Halo Substructure and the Power Spectrum. Astrophysical Journal, 2003, 598, 49-72.	1.6	345
24	Accurate masses for dispersion-supported galaxies. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	337
25	Hundreds of Milky Way Satellites? Luminosity Bias in the Satellite Luminosity Function. Astrophysical Journal, 2008, 688, 277-289.	1.6	329
26	Tracing Galaxy Formation with Stellar Halos. II. Relating Substructure in Phase and Abundance Space to Accretion Histories. Astrophysical Journal, 2008, 689, 936-957.	1.6	317
27	THE MOSFIRE DEEP EVOLUTION FIELD (MOSDEF) SURVEY: REST-FRAME OPTICAL SPECTROSCOPY FOR $\sim 1/4$ 1500 $\langle i \rangle_H \langle j \rangle$ -SELECTED GALAXIES AT $1.37 \leq z \leq 3.8$. Astrophysical Journal, Supplement Series, 2015, 218, 15.	3.0	312
28	The Physics of Galaxy Clustering. I. A Model for Subhalo Populations. Astrophysical Journal, 2005, 624, 505-525.	1.6	300
29	The Cores of Dark Matter–Dominated Galaxies: Theory versus Observations. Astrophysical Journal, 1998, 502, 48-58.	1.6	294
30	Forged in fire: cusps, cores and baryons in low-mass dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 454, 2092-2106.	1.6	291
31	The Origin of Angular Momentum in Dark Matter Halos. Astrophysical Journal, 2002, 581, 799-809.	1.6	290
32	Cold dark matter: Controversies on small scales. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12249-12255.	3.3	286
33	ELVIS: Exploring the Local Volume in Simulations. Monthly Notices of the Royal Astronomical Society, 2014, 438, 2578-2596.	1.6	269
34	Cold Dark Matter Substructure and Galactic Disks. I. Morphological Signatures of Hierarchical Satellite Accretion. Astrophysical Journal, 2008, 688, 254-276.	1.6	257
35	Hierarchical Galaxy Formation and Substructure in the Galaxy’s Stellar Halo. Astrophysical Journal, 2001, 548, 33-46.	1.6	256
36	Massive black hole seeds from low angular momentum material. Monthly Notices of the Royal Astronomical Society, 2004, 354, 292-304.	1.6	246

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37	A COMPLETE SPECTROSCOPIC SURVEY OF THE MILKY WAY SATELLITE SEGUE 1: THE DARKEST GALAXY. <i>Astrophysical Journal</i> , 2011, 733, 46.	1.6	244
38	OBSERVATIONS OF MILKY WAY DWARF SPHEROIDAL GALAXIES WITH THE <i>FERMI</i> -LARGE AREA TELESCOPE DETECTOR AND CONSTRAINTS ON DARK MATTER MODELS. <i>Astrophysical Journal</i> , 2010, 712, 147-158.	1.6	243
39	Not so lumpy after all: modelling the depletion of dark matter subhaloes by Milky Way-like galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 1709-1727.	1.6	242
40	Core formation in dwarf haloes with self-interacting dark matter: no fine-tuning necessary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 29-37.	1.6	225
41	Shredded Galaxies as the Source of Diffuse Intrahalo Light on Varying Scales. <i>Astrophysical Journal</i> , 2007, 666, 20-33.	1.6	206
42	Merger Histories of Galaxy Halos and Implications for Disk Survival. <i>Astrophysical Journal</i> , 2008, 683, 597-610.	1.6	206
43	A <i>Chandra</i> View of Dark Matter in Early-Type Galaxies. <i>Astrophysical Journal</i> , 2006, 646, 899-918.	1.6	201
44	Too big to fail in the Local Group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 222-236.	1.6	200
45	The Sagittarius impact as an architect of spirality and outer rings in the Milky Way. <i>Nature</i> , 2011, 477, 301-303.	13.7	193
46	Λ Cold Dark Matter, Stellar Feedback, and the Galactic Halo Abundance Pattern. <i>Astrophysical Journal</i> , 2005, 632, 872-881.	1.6	189
47	Redefining the Missing Satellites Problem. <i>Astrophysical Journal</i> , 2007, 669, 676-683.	1.6	185
48	Vertical density waves in the Milky Way disc induced by the Sagittarius dwarf galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 159-164.	1.6	182
49	THE GHOSTS SURVEY. I. <i>HUBBLE SPACE TELESCOPE</i> ADVANCED CAMERA FOR SURVEYS DATA. <i>Astrophysical Journal, Supplement Series</i> , 2011, 195, 18.	3.0	180
50	fire in the field: simulating the threshold of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 3547-3562.	1.6	173
51	THE SPACE MOTION OF LEO I: THE MASS OF THE MILKY WAY'S DARK MATTER HALO. <i>Astrophysical Journal</i> , 2013, 768, 140.	1.6	167
52	Chemical Abundance Distributions of Galactic Halos and Their Satellite Systems in a Λ CDM Universe. <i>Astrophysical Journal</i> , 2006, 638, 585-595.	1.6	166
53	Precise constraints on the dark matter content of Milky Way dwarf galaxies for gamma-ray experiments. <i>Physical Review D</i> , 2007, 75, .	1.6	157
54	ORBITING CIRCUMGALACTIC GAS AS A SIGNATURE OF COSMOLOGICAL ACCRETION. <i>Astrophysical Journal</i> , 2011, 738, 39.	1.6	154

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55	The Most Dark Matter-dominated Galaxies: Predicted Gamma-Ray Signals from the Faintest Milky Way Dwarfs. <i>Astrophysical Journal</i> , 2008, 678, 614-620.	1.6	151
56	THE SPLASH SURVEY: SPECTROSCOPY OF 15 M31 DWARF SPHEROIDAL SATELLITE GALAXIES. <i>Astrophysical Journal</i> , 2012, 752, 45.	1.6	151
57	Probing the Dark Matter and Gas Fraction in Relaxed Galaxy Groups with X-Ray Observations from <i>Chandra</i> and <i>XMM-Newton</i> . <i>Astrophysical Journal</i> , 2007, 669, 158-183.	1.6	141
58	Can feedback solve the too-big-to-fail problem?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 3539-3546.	1.6	141
59	Be it therefore resolved: cosmological simulations of dwarf galaxies with 30 solar mass resolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4447-4463.	1.6	139
60	ANGULAR MOMENTUM ACQUISITION IN GALAXY HALOS. <i>Astrophysical Journal</i> , 2013, 769, 74.	1.6	138
61	The dynamics of isolated Local Group galaxies... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 1015-1027.	1.6	138
62	The Local Group on FIRE: dwarf galaxy populations across a suite of hydrodynamic simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1380-1399.	1.6	137
63	The X-Ray Concentration-Virial Mass Relation. <i>Astrophysical Journal</i> , 2007, 664, 123-134.	1.6	128
64	Non-Gaussian fluctuations and primordial black holes from inflation. <i>Physical Review D</i> , 1997, 55, 7423-7439.	1.6	127
65	Galaxy halo occupation at high redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 329, 246-256.	1.6	127
66	THE ASSEMBLY OF GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2009, 690, 1292-1302.	1.6	125
67	QUANTIFYING KINEMATIC SUBSTRUCTURE IN THE MILKY WAY'S STELLAR HALO. <i>Astrophysical Journal</i> , 2011, 738, 79.	1.6	125
68	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
69	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
70	SEGUE 2: THE LEAST MASSIVE GALAXY. <i>Astrophysical Journal</i> , 2013, 770, 16.	1.6	120
71	Indirect Dark Matter detection from Dwarf satellites: joint expectations from astrophysics and supersymmetry. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 014-014.	1.9	113
72	SMALL-SCALE STRUCTURE IN THE SLOAN DIGITAL SKY SURVEY AND Λ CDM: ISOLATED $\sim 1/4 L^*$ GALAXIES WITH BRIGHT SATELLITES. <i>Astrophysical Journal</i> , 2011, 738, 102.	1.6	111

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73	GALAXY MERGERS AND DARK MATTER HALO MERGERS IN Λ CDM: MASS, REDSHIFT, AND MASS-RATIO DEPENDENCE. <i>Astrophysical Journal</i> , 2009, 702, 1005-1015.	1.6	107
74	GAS-RICH MERGERS IN LCDM: DISK SURVIVABILITY AND THE BARYONIC ASSEMBLY OF GALAXIES. <i>Astrophysical Journal</i> , 2009, 702, 307-317.	1.6	106
75	How to zoom: bias, contamination and Lagrange volumes in multimass cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 1894-1908.	1.6	105
76	ON THE HOT GAS CONTENT OF THE MILKY WAY HALO. <i>Astrophysical Journal</i> , 2013, 762, 20.	1.6	103
77	THE SPACE MOTION OF LEO I: HUBBLE SPACE TELESCOPE PROPER MOTION AND IMPLIED ORBIT. <i>Astrophysical Journal</i> , 2013, 768, 139.	1.6	102
78	Taking care of business in a flash : constraining the time-scale for low-mass satellite quenching with ELVIS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 2039-2049.	1.6	102
79	Infall times for Milky Way satellites from their present-day kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 231-244.	1.6	101
80	Phase-Space Distributions of Chemical Abundances in Milky Way-Type Galaxy Halos. <i>Astrophysical Journal</i> , 2006, 646, 886-898.	1.6	100
81	Organized chaos: scatter in the relation between stellar mass and halo mass in small galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 3108-3120.	1.6	96
82	The surprising inefficiency of dwarf satellite quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 1396-1404.	1.6	92
83	Inflation, cold dark matter, and the central density problem. <i>Physical Review D</i> , 2002, 66, .	1.6	91
84	GLOBAL PROPERTIES OF M31'S STELLAR HALO FROM THE SPLASH SURVEY. I. SURFACE BRIGHTNESS PROFILE. <i>Astrophysical Journal</i> , 2012, 760, 76.	1.6	91
85	The origin of the diverse morphologies and kinematics of Milky Way-mass galaxies in the FIRE-2 simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 4133-4157.	1.6	91
86	Interpreting Debris from Satellite Disruption in External Galaxies. <i>Astrophysical Journal</i> , 2001, 557, 137-149.	1.6	88
87	Dark Matter Properties and Halo Central Densities. <i>Astrophysical Journal</i> , 2002, 572, 34-40.	1.6	87
88	THE DARK DISK OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2009, 703, 2275-2284.	1.6	87
89	M31 satellite masses compared to Λ CDM subhaloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 3511-3519.	1.6	87
90	Under pressure: quenching star formation in low-mass satellite galaxies via stripping. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1916-1928.	1.6	87

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91	Close Galaxy Counts as a Probe of Hierarchical Structure Formation. <i>Astrophysical Journal</i> , 2006, 652, 56-70.	1.6	85
92	Discovery of Andromeda XIV: A Dwarf Spheroidal Dynamical Rogue in the Local Group?. <i>Astrophysical Journal</i> , 2007, 670, L9-L12.	1.6	83
93	Star formation histories of dwarf galaxies in the FIRE simulations: dependence on mass and Local Group environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 4574-4588.	1.6	83
94	Phat ELVIS: The inevitable effect of the Milky Way's disc on its dark matter subhaloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4409-4423.	1.6	82
95	The no-spin zone: rotation versus dispersion support in observed and simulated dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 2420-2431.	1.6	80
96	High-Redshift Galaxy Kinematics: Constraints on Models of Disk Formation. <i>Astrophysical Journal</i> , 2008, 685, L27-L30.	1.6	79
97	A Large Dark Matter Core in the Fornax Dwarf Spheroidal Galaxy?. <i>Astrophysical Journal</i> , 2006, 652, 306-312.	1.6	78
98	STELLAR KINEMATICS OF THE ANDROMEDA II DWARF SPHEROIDAL GALAXY. <i>Astrophysical Journal</i> , 2012, 758, 124.	1.6	78
99	A profile in FIRE: resolving the radial distributions of satellite galaxies in the Local Group with simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 1471-1490.	1.6	77
100	Probing galaxy formation with TeV gamma ray absorption. <i>Astroparticle Physics</i> , 1999, 11, 93-102.	1.9	76
101	OBSERVING THE END OF COLD FLOW ACCRETION USING HALO ABSORPTION SYSTEMS. <i>Astrophysical Journal Letters</i> , 2011, 735, L1.	3.0	74
102	A COMPLETE SPECTROSCOPIC SURVEY OF THE MILKY WAY SATELLITE SEGUE 1: DARK MATTER CONTENT, STELLAR MEMBERSHIP, AND BINARY PROPERTIES FROM A BAYESIAN ANALYSIS. <i>Astrophysical Journal</i> , 2011, 738, 55.	1.6	74
103	High Angular Momentum Halo Gas: A Feedback and Code-independent Prediction of LCDM. <i>Astrophysical Journal</i> , 2017, 843, 47.	1.6	74
104	Isolating Triggered Star Formation. <i>Astrophysical Journal</i> , 2007, 671, 1538-1549.	1.6	74
105	The Epoch of Reionization in Models with Reduced Small-Scale Power. <i>Astrophysical Journal</i> , 2003, 593, 616-621.	1.6	73
106	Constraining Dark Matter Halo Profiles and Galaxy Formation Models Using Spiral Arm Morphology. I. Method Outline. <i>Astrophysical Journal</i> , 2006, 645, 1012-1023.	1.6	73
107	THE DESTRUCTION OF THIN STELLAR DISKS VIA COSMOLOGICALLY COMMON SATELLITE ACCRETION EVENTS. <i>Astrophysical Journal</i> , 2009, 694, L98-L102.	1.6	71
108	A dark matter profile to model diverse feedback-induced core sizes of Λ -CDM haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 2393-2417.	1.6	71

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109	GLOBAL PROPERTIES OF M31'S STELLAR HALO FROM THE SPLASH SURVEY. II. METALLICITY PROFILE. <i>Astrophysical Journal</i> , 2014, 796, 76.	1.6	70
110	The high-z universe confronts warm dark matter: Galaxy counts, reionization and the nature of dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 1597-1609.	1.6	70
111	The Velocity Function of Galaxies. <i>Astrophysical Journal</i> , 2000, 528, 145-155.	1.6	70
112	THE CASE AGAINST WARM OR SELF-INTERACTING DARK MATTER AS EXPLANATIONS FOR CORES IN LOW SURFACE BRIGHTNESS GALAXIES. <i>Astrophysical Journal Letters</i> , 2010, 710, L161-L166.	3.0	68
113	Determining the Nature of Dark Matter with Astrometry. <i>Astrophysical Journal</i> , 2007, 657, L1-L4.	1.6	67
114	A Testable Conspiracy: Simulating Baryonic Effects on Self-interacting Dark Matter Halos. <i>Astrophysical Journal</i> , 2018, 853, 109.	1.6	67
115	THREE-DIMENSIONAL STELLAR KINEMATICS AT THE GALACTIC CENTER: MEASURING THE NUCLEAR STAR CLUSTER SPATIAL DENSITY PROFILE, BLACK HOLE MASS, AND DISTANCE. <i>Astrophysical Journal Letters</i> , 2013, 779, L6.	3.0	66
116	The Stellar Content of Galaxy Halos: A Comparison between Λ CDM Models and Observations of M31. <i>Astrophysical Journal</i> , 2008, 673, 215-225.	1.6	65
117	Galaxy Formation at $z \sim 1/4$: Constraints from Spatial Clustering. <i>Astrophysical Journal</i> , 2001, 554, 85-103.	1.6	65
118	The Local Group as a time machine: studying the high-redshift Universe with nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 1503-1512.	1.6	64
119	Predicting the binary black hole population of the Milky Way with cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 2704-2718.	1.6	64
120	Faint Active Galactic Nuclei and the Ionizing Background. <i>Astrophysical Journal</i> , 2003, 584, 110-128.	1.6	64
121	Young Galaxies: What Turns Them On?. <i>Astrophysical Journal</i> , 1999, 523, L109-L112.	1.6	63
122	Observational Gamma-ray Cosmology. <i>AIP Conference Proceedings</i> , 2005, , .	0.3	62
123	The Absence of Adiabatic Contraction of the Radial Dark Matter Profile in the Galaxy Cluster A2589. <i>Astrophysical Journal</i> , 2006, 650, 777-790.	1.6	62
124	Stellar Populations across the NGC 4244 Truncated Galactic Disk. <i>Astrophysical Journal</i> , 2007, 667, L49-L52.	1.6	62
125	Redistributing hot gas around galaxies: do cool clouds signal a solution to the overcooling problem?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 191-202.	1.6	62
126	STEALTH GALAXIES IN THE HALO OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2010, 717, 1043-1053.	1.6	62

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127	A revised Λ CDM mass model for the Andromeda Galaxy. Monthly Notices of the Royal Astronomical Society, 2008, 389, 1911-1923.	1.6	61
128	SIDM on fire: hydrodynamical self-interacting dark matter simulations of low-mass dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2945-2954.	1.6	61
129	FROM GALAXY CLUSTERS TO ULTRA-FAINT DWARF SPHEROIDALS: A FUNDAMENTAL CURVE CONNECTING DISPERSION-SUPPORTED GALAXIES TO THEIR DARK MATTER HALOS. Astrophysical Journal, 2011, 726, 108.	1.6	59
130	Dark matter halos with cores from hierarchical structure formation. Physical Review D, 2007, 75, .	1.6	58
131	Heated disc stars in the stellar halo. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	58
132	Scalar field dark matter: helping or hurting small-scale problems in cosmology?. Monthly Notices of the Royal Astronomical Society, 2019, 483, 289-298.	1.6	58
133	Signatures of minor mergers in the Milky Way disc - I. The SEGUE stellar sample. Monthly Notices of the Royal Astronomical Society, 2012, 423, 3727-3739.	1.6	55
134	Dwarf galaxies in CDM, WDM, and SIDM: disentangling baryons and dark matter physics. Monthly Notices of the Royal Astronomical Society, 2019, 490, 962-977.	1.6	54
135	On the morphologies, gas fractions, and star formation rates of small galaxies. Monthly Notices of the Royal Astronomical Society, 0, 382, 1187-1195.	1.6	53
136	XMM-NEWTON SURVEY OF LOCAL O_{I} AND O_{VII} ABSORPTION LINES IN THE SPECTRA OF ACTIVE GALACTIC NUCLEI. Astrophysical Journal, Supplement Series, 2015, 217, 21.	3.0	53
137	A dichotomy in satellite quenching around L^* galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 437, 1930-1941.	1.6	52
138	Spatially resolved star formation and fuelling in galaxy interactions. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3113-3133.	1.6	52
139	Dark energy and dark matter haloes. Monthly Notices of the Royal Astronomical Society, 0, 357, 387-400.	1.6	51
140	Resonant sterile neutrino dark matter in the local and high- z Universe. Monthly Notices of the Royal Astronomical Society, 2016, 459, 1489-1504.	1.6	51
141	Counting black holes: The cosmic stellar remnant population and implications for LIGO. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1186-1194.	1.6	51
142	The time-scales probed by star formation rate indicators for realistic, bursty star formation histories from the FIRE simulations. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4812-4824.	1.6	51
143	GROUP FINDING IN THE STELLAR HALO USING M-GIANTS IN THE TWO MICRON ALL SKY SURVEY: AN EXTENDED VIEW OF THE PISCES OVERDENSITY?. Astrophysical Journal, 2010, 722, 750-759.	1.6	50
144	THE OUTER LIMITS OF THE M31 SYSTEM: KINEMATICS OF THE DWARF GALAXY SATELLITES AND XXVIII & XXIX. Astrophysical Journal, 2013, 768, 50.	1.6	50

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145	The suppression of star formation on the smallest scales: what role does environment play?. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4031-4039.	1.6	50
146	SHAPES OF DARK MATTER HALOS. , 2002, , .		50
147	No assembly required: mergers are mostly irrelevant for the growth of low-mass dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 479, 319-331.	1.6	48
148	CORRECTING VELOCITY DISPERSIONS OF DWARF SPHEROIDAL GALAXIES FOR BINARY ORBITAL MOTION. Astrophysical Journal, 2010, 721, 1142-1157.	1.6	46
149	Properties of resonantly produced sterile neutrino dark matter subhaloes. Monthly Notices of the Royal Astronomical Society, 2016, 456, 4346-4353.	1.6	45
150	Probing galaxy formation with high energy gamma-rays. AIP Conference Proceedings, 2001, , .	0.3	43
151	Environmental quenching of low-mass field galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4491-4498.	1.6	42
152	The Milky Way's halo and subhaloes in self-interacting dark matter. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2117-2123.	1.6	42
153	Near-field limits on the role of faint galaxies in cosmic reionization. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 443, L44-L48.	1.2	41
154	THE SPLASH SURVEY: KINEMATICS OF ANDROMEDA's INNER SPHEROID. Astrophysical Journal, 2012, 752, 147.	1.6	40
155	Dark and luminous satellites of LMC-mass galaxies in the FIRE simulations. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5348-5364.	1.6	38
156	Space Motions of the Dwarf Spheroidal Galaxies Draco and Sculptor Based on HST Proper Motions with a $\frac{1}{10}$ yr Time Baseline. Astrophysical Journal, 2017, 849, 93.	1.6	37
157	Type II supernovae at redshift $z \approx 2$ from archival data. Nature, 2009, 460, 237-239.	13.7	35
158	Stellar halos in Illustris: probing the histories of Milky Way-mass galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4004-4016.	1.6	35
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