

J S Bullock

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212
papers

26,943
citations

82
h-index

162
g-index

225
ext. papers

29,816
ext. citations

5.2
avg. IF

7.2
L-index

#	Paper	IF	Citations
212	Profiles of dark haloes: evolution, scatter and environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 321, 559-575	4.3	1751
211	Too big to fail? The puzzling darkness of massive Milky Way subhaloes. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011 , 415, L40-L44	4.3	902
210	Galaxies on FIRE (Feedback In Realistic Environments): stellar feedback explains cosmologically inefficient star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 581-603	4.3	872
209	Concentrations of Dark Halos from Their Assembly Histories. <i>Astrophysical Journal</i> , 2002 , 568, 52-70	4.7	862
208	LSST: From Science Drivers to Reference Design and Anticipated Data Products. <i>Astrophysical Journal</i> , 2019 , 873, 111	4.7	814
207	Tracing Galaxy Formation with Stellar Halos. I. Methods. <i>Astrophysical Journal</i> , 2005 , 635, 931-949	4.7	710
206	Reionization and the Abundance of Galactic Satellites. <i>Astrophysical Journal</i> , 2000 , 539, 517-521	4.7	664
205	A Universal Angular Momentum Profile for Galactic Halos. <i>Astrophysical Journal</i> , 2001 , 555, 240-257	4.7	643
204	Small-Scale Challenges to the Λ CDM Paradigm. <i>Annual Review of Astronomy and Astrophysics</i> , 2017 , 55, 343-387	31.7	565
203	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	4.3	520
202	Cosmological simulations with self-interacting dark matter II. Constant-density cores and substructure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 430, 81-104	4.3	470
201	THE UNIVERSAL STELLAR MASS-STELLAR METALLICITY RELATION FOR DWARF GALAXIES. <i>Astrophysical Journal</i> , 2013 , 779, 102	4.7	428
200	FIRE-2 simulations: physics versus numerics in galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 480, 800-863	4.3	413
199	A common mass scale for satellite galaxies of the Milky Way. <i>Nature</i> , 2008 , 454, 1096-7	50.4	399
198	A Merger-driven Scenario for Cosmological Disk Galaxy Formation. <i>Astrophysical Journal</i> , 2006 , 645, 986-1000	4.00	399
197	The shape of dark matter haloes: dependence on mass, redshift, radius and formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 367, 1781-1796	4.3	396
196	The Dependence of Halo Clustering on Halo Formation History, Concentration, and Occupation. <i>Astrophysical Journal</i> , 2006 , 652, 71-84	4.7	379

195	Resolving the Structure of Cold Dark Matter Halos. <i>Astrophysical Journal</i> , 2001 , 554, 903-915	4.7	365
194	Multiphase galaxy formation: high-velocity clouds and the missing baryon problem. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 355, 694-712	4.3	356
193	The Accretion Origin of the Milky Way's Stellar Halo. <i>Astrophysical Journal</i> , 2008 , 680, 295-311	4.7	326
192	Halo Substructure and the Power Spectrum. <i>Astrophysical Journal</i> , 2003 , 598, 49-72	4.7	319
191	Cosmological simulations with self-interacting dark matter III. Halo shapes versus observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 430, 105-120	4.3	310
190	Hundreds of Milky Way Satellites? Luminosity Bias in the Satellite Luminosity Function. <i>Astrophysical Journal</i> , 2008 , 688, 277-289	4.7	305
189	The Frontier Fields: Survey Design and Initial Results. <i>Astrophysical Journal</i> , 2017 , 837, 97	4.7	281
188	The Physics of Galaxy Clustering. I. A Model for Subhalo Populations. <i>Astrophysical Journal</i> , 2005 , 624, 505-525	4.7	276
187	The Cores of Dark Matter-Dominated Galaxies: Theory versus Observations. <i>Astrophysical Journal</i> , 1998 , 502, 48-58	4.7	271
186	Tracing Galaxy Formation with Stellar Halos. II. Relating Substructure in Phase and Abundance Space to Accretion Histories. <i>Astrophysical Journal</i> , 2008 , 689, 936-957	4.7	269
185	The Origin of Angular Momentum in Dark Matter Halos. <i>Astrophysical Journal</i> , 2002 , 581, 799-809	4.7	269
184	Accurate masses for dispersion-supported galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , no-no	4.3	268
183	Forged in fire: cusps, cores and baryons in low-mass dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 454, 2092-2106	4.3	249
182	Cold Dark Matter Substructure and Galactic Disks. I. Morphological Signatures of Hierarchical Satellite Accretion. <i>Astrophysical Journal</i> , 2008 , 688, 254-276	4.7	238
181	Hierarchical Galaxy Formation and Substructure in the Galaxy's Stellar Halo. <i>Astrophysical Journal</i> , 2001 , 548, 33-46	4.7	236
180	THE MOSFIRE DEEP EVOLUTION FIELD (MOSDEF) SURVEY: REST-FRAME OPTICAL SPECTROSCOPY FOR ~1500 H α -SELECTED GALAXIES AT $1.37 \leq z \leq 3.8$. <i>Astrophysical Journal, Supplement Series</i> , 2015 , 218, 15	8	226
179	OBSERVATIONS OF MILKY WAY DWARF SPHEROIDAL GALAXIES WITH THE FERMI-LARGE AREA TELESCOPE DETECTOR AND CONSTRAINTS ON DARK MATTER MODELS. <i>Astrophysical Journal</i> , 2010 , 712, 147-158	4.7	224
178	Massive black hole seeds from low angular momentum material. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 354, 292-304	4.3	223

177	ELVIS: Exploring the Local Volume in Simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 2578-2596	4.3	220
176	A COMPLETE SPECTROSCOPIC SURVEY OF THE MILKY WAY SATELLITE SEGUE 1: THE DARKEST GALAXY. <i>Astrophysical Journal</i> , 2011 , 733, 46	4.7	215
175	Cold dark matter: Controversies on small scales. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 12249-55	11.5	208
174	AChandraView of Dark Matter in Early-Type Galaxies. <i>Astrophysical Journal</i> , 2006 , 646, 899-918	4.7	192
173	Merger Histories of Galaxy Halos and Implications for Disk Survival. <i>Astrophysical Journal</i> , 2008 , 683, 597-610	4.7	187
172	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	4.3	178
171	Shredded Galaxies as the Source of Diffuse Intrahalo Light on Varying Scales. <i>Astrophysical Journal</i> , 2007 , 666, 20-33	4.7	174
170	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	4.3	173
169	Redefining the Missing Satellites Problem. <i>Astrophysical Journal</i> , 2007 , 669, 676-683	4.7	172
168	The Sagittarius impact as an architect of spirality and outer rings in the Milky Way. <i>Nature</i> , 2011 , 477, 301-3	50.4	170
167	Cold Dark Matter, Stellar Feedback, and the Galactic Halo Abundance Pattern. <i>Astrophysical Journal</i> , 2005 , 632, 872-881	4.7	170
166	Too big to fail in the Local Group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 222-236	4.3	162
165	Chemical Abundance Distributions of Galactic Halos and Their Satellite Systems in a Λ CDM Universe. <i>Astrophysical Journal</i> , 2006 , 638, 585-595	4.7	155
164	THE SPACE MOTION OF LEO I: THE MASS OF THE MILKY WAY'S DARK MATTER HALO. <i>Astrophysical Journal</i> , 2013 , 768, 140	4.7	154
163	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	4.3	152
162	Precise constraints on the dark matter content of Milky Way dwarf galaxies for gamma-ray experiments. <i>Physical Review D</i> , 2007 , 75,	4.9	149
161	THE GHOSTS SURVEY. I. HUBBLE SPACE TELESCOPE ADVANCED CAMERA FOR SURVEYS DATA. <i>Astrophysical Journal, Supplement Series</i> , 2011 , 195, 18	8	146
160	The Most Dark-Matter-Dominated Galaxies: Predicted Gamma-Ray Signals from the Faintest Milky Way Dwarfs. <i>Astrophysical Journal</i> , 2008 , 678, 614-620	4.7	138

159	THE SPLASH SURVEY: SPECTROSCOPY OF 15 M31 DWARF SPHEROIDAL SATELLITE GALAXIES. <i>Astrophysical Journal</i> , 2012 , 752, 45	4.7	136
158	Probing the Dark Matter and Gas Fraction in Relaxed Galaxy Groups with X-Ray Observations from Chandra and XMM-Newton. <i>Astrophysical Journal</i> , 2007 , 669, 158-183	4.7	135
157	ORBITING CIRCUMGALACTIC GAS AS A SIGNATURE OF COSMOLOGICAL ACCRETION. <i>Astrophysical Journal</i> , 2011 , 738, 39	4.7	133
156	Can feedback solve the too-big-to-fail problem?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 433, 3539-3546	4.3	127
155	The X-Ray Concentration-Virial Mass Relation. <i>Astrophysical Journal</i> , 2007 , 664, 123-134	4.7	124
154	fire in the field: simulating the threshold of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 471, 3547-3562	4.3	122
153	Galaxy halo occupation at high redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 329, 246-256	4.3	121
152	The dynamics of isolated Local Group galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 1015-1027	4.3	119
151	ANGULAR MOMENTUM ACQUISITION IN GALAXY HALOS. <i>Astrophysical Journal</i> , 2013 , 769, 74	4.7	119
150	THE ASSEMBLY OF GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2009 , 690, 1292-1302	4.7	111
149	QUANTIFYING KINEMATIC SUBSTRUCTURE IN THE MILKY WAY'S STELLAR HALO. <i>Astrophysical Journal</i> , 2011 , 738, 79	4.7	109
148	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	6.4	109
147	COLD DARK MATTER SUBSTRUCTURE AND GALACTIC DISKS. II. DYNAMICAL EFFECTS OF HIERARCHICAL SATELLITE ACCRETION. <i>Astrophysical Journal</i> , 2009 , 700, 1896-1920	4.7	107
146	SMALL-SCALE STRUCTURE IN THE SLOAN DIGITAL SKY SURVEY AND Λ CDM: ISOLATED $\sim L^*$ GALAXIES WITH BRIGHT SATELLITES. <i>Astrophysical Journal</i> , 2011 , 738, 102	4.7	103
145	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	4.3	100
144	SEGUE 2: THE LEAST MASSIVE GALAXY. <i>Astrophysical Journal</i> , 2013 , 770, 16	4.7	99
143	Non-Gaussian fluctuations and primordial black holes from inflation. <i>Physical Review D</i> , 1997 , 55, 7423-7439	4.3	99
142	GALAXY MERGERS AND DARK MATTER HALO MERGERS IN Λ CDM: MASS, REDSHIFT, AND MASS-RATIO DEPENDENCE. <i>Astrophysical Journal</i> , 2009 , 702, 1005-1015	4.7	97

141	GAS-RICH MERGERS IN LCDM: DISK SURVIVABILITY AND THE BARYONIC ASSEMBLY OF GALAXIES. <i>Astrophysical Journal</i> , 2009 , 702, 307-317	4-7	94
140	THE SPACE MOTION OF LEO I: HUBBLE SPACE TELESCOPE PROPER MOTION AND IMPLIED ORBIT. <i>Astrophysical Journal</i> , 2013 , 768, 139	4-7	92
139	Inflation, cold dark matter, and the central density problem. <i>Physical Review D</i> , 2002 , 66,	4-9	90
138	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	4-3	88
137	Phase-Space Distributions of Chemical Abundances in Milky Way-Type Galaxy Halos. <i>Astrophysical Journal</i> , 2006 , 646, 886-898	4-7	87
136	ON THE HOT GAS CONTENT OF THE MILKY WAY HALO. <i>Astrophysical Journal</i> , 2013 , 762, 20	4-7	86
135	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	4-3	84
134	GLOBAL PROPERTIES OF M31'S STELLAR HALO FROM THE SPLASH SURVEY. I. SURFACE BRIGHTNESS PROFILE. <i>Astrophysical Journal</i> , 2012 , 760, 76	4-7	84
133	Close Galaxy Counts as a Probe of Hierarchical Structure Formation. <i>Astrophysical Journal</i> , 2006 , 652, 56-70	4-7	84
132	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	4-3	83
131	Dark Matter Properties and Halo Central Densities. <i>Astrophysical Journal</i> , 2002 , 572, 34-40	4-7	83
130	Infall times for Milky Way satellites from their present-day kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 425, 231-244	4-3	80
129	Discovery of Andromeda XIV: A Dwarf Spheroidal Dynamical Rogue in the Local Group?. <i>Astrophysical Journal</i> , 2007 , 670, L9-L12	4-7	79
128	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	4-3	77
127	Interpreting Debris from Satellite Disruption in External Galaxies. <i>Astrophysical Journal</i> , 2001 , 557, 137-149	4-7	77
126	STELLAR KINEMATICS OF THE ANDROMEDA II DWARF SPHEROIDAL GALAXY. <i>Astrophysical Journal</i> , 2012 , 758, 124	4-7	76
125	THE DARK DISK OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2009 , 703, 2275-2284	4-7	76
124	A Large Dark Matter Core in the Fornax Dwarf Spheroidal Galaxy?. <i>Astrophysical Journal</i> , 2006 , 652, 306-312	4-7	76

123	High-Redshift Galaxy Kinematics: Constraints on Models of Disk Formation. <i>Astrophysical Journal</i> , 2008 , 685, L27-L30	4.7	75
122	The surprising inefficiency of dwarf satellite quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 442, 1396-1404	4.3	74
121	The Epoch of Reionization in Models with Reduced Small-Scale Power. <i>Astrophysical Journal</i> , 2003 , 593, 616-621	4.7	72
120	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	4.3	71
119	OBSERVING THE END OF COLD FLOW ACCRETION USING HALO ABSORPTION SYSTEMS. <i>Astrophysical Journal Letters</i> , 2011 , 735, L1	7.9	71
118	Probing galaxy formation with TeV gamma ray absorption. <i>Astroparticle Physics</i> , 1999 , 11, 93-102	2.4	71
117	Isolating Triggered Star Formation. <i>Astrophysical Journal</i> , 2007 , 671, 1538-1549	4.7	70
116	M31 satellite masses compared to Λ CDM subhaloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 440, 3511-3519	4.3	69
115	The Velocity Function of Galaxies. <i>Astrophysical Journal</i> , 2000 , 528, 145-155	4.7	68
114	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	4.3	68
113	THE DESTRUCTION OF THIN STELLAR DISKS VIA COSMOLOGICALLY COMMON SATELLITE ACCRETION EVENTS. <i>Astrophysical Journal</i> , 2009 , 694, L98-L102	4.7	67
112	Constraining Dark Matter Halo Profiles and Galaxy Formation Models Using Spiral Arm Morphology. I. Method Outline. <i>Astrophysical Journal</i> , 2006 , 645, 1012-1023	4.7	65
111	Galaxy Formation at $z \sim 3$: Constraints from Spatial Clustering. <i>Astrophysical Journal</i> , 2001 , 554, 85-103	4.7	64
110	Faint Active Galactic Nuclei and the Ionizing Background. <i>Astrophysical Journal</i> , 2003 , 584, 110-128	4.7	64
109	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	4.3	62
108	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	4.7	62
107	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	4.3	62
106	Young Galaxies: What Turns Them On?. <i>Astrophysical Journal</i> , 1999 , 523, L109-L112	4.7	62

105	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	4.3	62
104	The Stellar Content of Galaxy Halos: A Comparison between Λ CDM Models and Observations of M31. <i>Astrophysical Journal</i> , 2008 , 673, 215-225	4.7	61
103	Determining the Nature of Dark Matter with Astrometry. <i>Astrophysical Journal</i> , 2007 , 657, L1-L4	4.7	61
102	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	4.3	60
101	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	7.9	60
100	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	7.9	60
99	STEALTH GALAXIES IN THE HALO OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2010 , 717, 1043-1053	4.7	60
98	The Absence of Adiabatic Contraction of the Radial Dark Matter Profile in the Galaxy Cluster A2589. <i>Astrophysical Journal</i> , 2006 , 650, 777-790	4.7	59
97	GLOBAL PROPERTIES OF M31'S STELLAR HALO FROM THE SPLASH SURVEY. II. METALLICITY PROFILE. <i>Astrophysical Journal</i> , 2014 , 796, 76	4.7	58
96	Stellar Populations across the NGC 4244 Truncated Galactic Disk. <i>Astrophysical Journal</i> , 2007 , 667, L49-L52	4.7	58
95	FROM GALAXY CLUSTERS TO ULTRA-FAINT DWARF SPHEROIDALS: A FUNDAMENTAL CURVE CONNECTING DISPERSION-SUPPORTED GALAXIES TO THEIR DARK MATTER HALOS. <i>Astrophysical Journal</i> , 2011 , 726, 108	4.7	57
94	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	4.3	56
93	A revised Λ CDM mass model for the Andromeda Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 389, 1911-1923	4.3	53
92	Dark matter halos with cores from hierarchical structure formation. <i>Physical Review D</i> , 2007 , 75,	4.9	53
91	Dark energy and dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 357, 387-400	4.3	51
90	High Angular Momentum Halo Gas: A Feedback and Code-independent Prediction of LCDM. <i>Astrophysical Journal</i> , 2017 , 843, 47	4.7	50
89	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	4.3	49
88	GROUP FINDING IN THE STELLAR HALO USING M-GIANTS IN THE TWO MICRON ALL SKY SURVEY: AN EXTENDED VIEW OF THE PISCES OVERDENSITY?. <i>Astrophysical Journal</i> , 2010 , 722, 750-759	4.7	49

87	A Testable Conspiracy: Simulating Baryonic Effects on Self-interacting Dark Matter Halos. <i>Astrophysical Journal</i> , 2018 , 853, 109	4-7	48
86	On the morphologies, gas fractions, and star formation rates of small galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 382, 1187-1195	4-3	48
85	SHAPES OF DARK MATTER HALOS 2002 ,		48
84	A dichotomy in satellite quenching around L^* galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 437, 1930-1941	4-3	47
83	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	4-3	45
82	Signatures of minor mergers in the Milky Way disc - I. The SEGUE stellar sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 423, 3727-3739	4-3	45
81	Observational Gamma-ray Cosmology. <i>AIP Conference Proceedings</i> , 2005 ,	0	45
80	THE OUTER LIMITS OF THE M31 SYSTEM: KINEMATICS OF THE DWARF GALAXY SATELLITES AND XXVIII & AND XXIX. <i>Astrophysical Journal</i> , 2013 , 768, 50	4-7	44
79	XMM-NEWTON SURVEY OF LOCAL O VII ABSORPTION LINES IN THE SPECTRA OF ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal, Supplement Series</i> , 2015 , 217, 21	8	43
78	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	4-3	42
77	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	4-3	42
76	SIDM on FIRE: hydrodynamical self-interacting dark matter simulations of low-mass dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 472, 2945-2954	4-3	42
75	Heated disc stars in the stellar halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 ,	4-3	42
74	Counting black holes: The cosmic stellar remnant population and implications for LIGO. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 1186-1194	4-3	42
73	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	4-3	41
72	Near-field limits on the role of faint galaxies in cosmic reionization. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014 , 443, L44-L48	4-3	41
71	Properties of resonantly produced sterile neutrino dark matter subhaloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 456, 4346-4353	4-3	40
70	Probing galaxy formation with high energy gamma-rays. <i>AIP Conference Proceedings</i> , 2001 ,	0	39

69	CORRECTING VELOCITY DISPERSIONS OF DWARF SPHEROIDAL GALAXIES FOR BINARY ORBITAL MOTION. <i>Astrophysical Journal</i> , 2010 , 721, 1142-1157	4-7	37
68	Scalar field dark matter: helping or hurting small-scale problems in cosmology?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 483, 289-298	4-3	35
67	THE SPLASH SURVEY: KINEMATICS OF ANDROMEDA'S INNER SPHEROID. <i>Astrophysical Journal</i> , 2012 , 752, 147	4-7	35
66	Dwarf galaxies in CDM, WDM, and SIDM: disentangling baryons and dark matter physics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 962-977	4-3	34
65	Space Motions of the Dwarf Spheroidal Galaxies Draco and Sculptor Based on HST Proper Motions with a ~10 yr Time Baseline. <i>Astrophysical Journal</i> , 2017 , 849, 93	4-7	34
64	No assembly required: mergers are mostly irrelevant for the growth of low-mass dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 479, 319-331	4-3	34
63	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	4-3	33
62	Type II supernovae at redshift z approximately 2 from archival data. <i>Nature</i> , 2009 , 460, 237-9	50-4	32
61	The suppression of star formation on the smallest scales: what role does environment play?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 483, 4031-4039	4-3	31
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