

J S Bullock

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	The galaxy halo size relation of low-mass galaxies in FIRE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 510, 3967-3985	4.3	1
211	Amplified J-factors in the Galactic Centre for velocity-dependent dark matter annihilation in FIRE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 513, 55-70	4.3	0
210	The time-scales probed by star formation rate indicators for realistic, bursty star formation histories from the FIRE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 501, 4812-4824	4.3	12
209	A relationship between stellar metallicity gradients and galaxy age in dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 501, 5121-5134	4.3	10
208	Orbital pericentres and the inferred dark matter halo structure of satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 5232-5237	4.3	2
207	The bursty origin of the Milky Way thick disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 889-902	4.3	6
206	The central densities of Milky Way-mass galaxies in cold and self-interacting dark matter models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 720-729	4.3	6
205	Spatially resolved star formation and fuelling in galaxy interactions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 3113-3133	4.3	18
204	Out of sight, out of mind? The impact of correlated clustering in substructure lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 502, 6064-6079	4.3	3
203	Accurate mass estimates from the proper motions of dispersion-supported galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 493, 5825-5837	4.3	6
202	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
201	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
200	Stars made in outflows may populate the stellar halo of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 1539-1559	4.3	14
199	A predicted correlation between age gradient and star formation history in FIRE dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 1186-1201	4.3	12
198	Star formation at the edge of the Local Group: a rising star formation history in the isolated galaxy WLM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 5538-5550	4.3	12
197	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
196	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

195	Do Halos that Form Early, Have High Concentration, Are Part of a Pair, or Contain a Central Galaxy Potential Host More Pronounced Planes of Satellite Galaxies?. <i>Astrophysical Journal</i> , 2019 , 875, 105	4-7	14
194	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
193	LSST: From Science Drivers to Reference Design and Anticipated Data Products. <i>Astrophysical Journal</i> , 2019 , 873, 111	4-7	814
192	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
191	Warm FIRE: simulating galaxy formation with resonant sterile neutrino dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 483, 4086-4099	4-3	24
190	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
189	How low does it go? Too few Galactic satellites with standard reionization quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 488, 4585-4595	4-3	19
188	Dark and luminous satellites of LMC-mass galaxies in the FIRE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 5348-5364	4-3	24
187	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
186	The haloes and environments of nearby galaxies (HERON) II. Imaging, sample characteristics, and envelope diameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 1539-1569	4-3	15
185	The Milky Way's halo and subhaloes in self-interacting dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 2117-2123	4-3	23
184	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
183	A Testable Conspiracy: Simulating Baryonic Effects on Self-interacting Dark Matter Halos. <i>Astrophysical Journal</i> , 2018 , 853, 109	4-7	48
182	Global Properties of M31's Stellar Halo from the SPLASH Survey. III. Measuring the Stellar Velocity Dispersion Profile. <i>Astrophysical Journal</i> , 2018 , 852, 128	4-7	19
181	Through a Smoother Lens: An expected absence of LCDM substructure detections from hydrodynamic and dark matter only simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 480, 1322-1332	4-3	13
180	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
179	Baryonic distributions in galaxy dark matter haloes III. Final results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 476, 5127-5188	4-3	7
178	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

177	Environmental quenching of low-mass field galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 4491-4498	4-3	26
176	Stellar halos in Illustris: probing the histories of Milky Way-mass galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 479, 4004-4016	4-3	22
175	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
174	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
173	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
172	The Frontier Fields: Survey Design and Initial Results. <i>Astrophysical Journal</i> , 2017 , 837, 97	4-7	281
171	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
170	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
169	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
168	Small-Scale Challenges to the Λ CDM Paradigm. <i>Annual Review of Astronomy and Astrophysics</i> , 2017 , 55, 343-387	31-7	565
167	High Angular Momentum Halo Gas: A Feedback and Code-independent Prediction of LCDM. <i>Astrophysical Journal</i> , 2017 , 843, 47	4-7	50
166	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
165	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
164	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
163	The Lopsidedness of Satellite Galaxy Systems in Λ CDM Simulations. <i>Astrophysical Journal</i> , 2017 , 850, 132	4-7	17
162	Dwarf galaxy mass estimators versus cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 472, 4786-4796	4-3	19
161	The Local Group: the ultimate deep field. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016 , 462, L51-L55	4-3	17
160	The Halos and Environments of Nearby Galaxies (HERON) Survey. <i>Proceedings of the International Astronomical Union</i> , 2016 , 11, 186-189	0-1	2

159	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
158	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
157	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
156	Baryonic distributions in galaxy dark matter haloes II. New observations of neutral and ionized gas kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 460, 689-728	4-3	12
155	Push it to the limit: Local Group constraints on high-redshift stellar mass functions for $M \leq 0.5 M_{\odot}$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 456, 477-484	4-3	15
154	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
153	THE MOSFIRE DEEP EVOLUTION FIELD (MOSDEF) SURVEY: REST-FRAME OPTICAL SPECTROSCOPY FOR ~ 1500 H-SELECTED GALAXIES AT $1.37 \leq z \leq 3.8$. <i>Astrophysical Journal, Supplement Series</i> , 2015 , 218, 15	8	226
152	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
151	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
150	Are rotating planes of satellite galaxies ubiquitous?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 453, 3840-3848	4-3	27
149	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
148	BEACONS IN THE DARK: USING NOVAE AND SUPERNOVAE TO DETECT DWARF GALAXIES IN THE LOCAL UNIVERSE. <i>Astrophysical Journal Letters</i> , 2015 , 805, L2	7-9	9
147	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
146	Baryonic distributions in the dark matter halo of NGC 5005. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 449, 3981-3996	4-3	9
145	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
144	The mass dependence of satellite quenching in Milky Way-like haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 447, 698-710	4-3	21
143	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
142	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

141	ELVIS: Exploring the Local Volume in Simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 2578-2596	4-3	220
140	The dynamics of isolated Local Group galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 1015-1027	4-3	119
139	The surprising inefficiency of dwarf satellite quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 442, 1396-1404	4-3	74
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	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
136	M31 satellite masses compared to Λ CDM subhaloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 440, 3511-3519	4-3	69
135	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	4-3	30
134	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
133	Running with BICEP2: implications for small-scale problems in CDM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 961-970	4-3	17
132	Too big to fail in the Local Group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 222-236	4-3	162
131	GLOBAL PROPERTIES OF M31'S STELLAR HALO FROM THE SPLASH SURVEY. II. METALLICITY PROFILE. <i>Astrophysical Journal</i> , 2014 , 796, 76	4-7	58
130	A dichotomy in satellite quenching around L^* galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 437, 1930-1941	4-3	47
129	NEW INSIGHTS ON THE FORMATION AND ASSEMBLY OF M83 FROM DEEP NEAR-INFRARED IMAGING. <i>Astrophysical Journal</i> , 2014 , 789, 126	4-7	18
128	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
127	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
126	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
125	ANGULAR MOMENTUM ACQUISITION IN GALAXY HALOS. <i>Astrophysical Journal</i> , 2013 , 769, 74	4-7	119
124	THE UNIVERSAL STELLAR MASS-STEELLAR METALLICITY RELATION FOR DWARF GALAXIES. <i>Astrophysical Journal</i> , 2013 , 779, 102	4-7	428

123	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
122	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
121	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
120	SEGUE 2: THE LEAST MASSIVE GALAXY. <i>Astrophysical Journal</i> , 2013 , 770, 16	4.7	99
119	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
118	Groups of two galaxies in SDSS: implications of colours on star formation quenching time-scales. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 436, 635-649	4.3	10
117	THE SPACE MOTION OF LEO I: HUBBLE SPACE TELESCOPE PROPER MOTION AND IMPLIED ORBIT. <i>Astrophysical Journal</i> , 2013 , 768, 139	4.7	92
116	ON THE HOT GAS CONTENT OF THE MILKY WAY HALO. <i>Astrophysical Journal</i> , 2013 , 762, 20	4.7	86
115	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
114	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
113	Exploring the links between star formation and minor companions around isolated galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 1454-1460	4.3	5
112	STELLAR KINEMATICS OF THE ANDROMEDA II DWARF SPHEROIDAL GALAXY. <i>Astrophysical Journal</i> , 2012 , 758, 124	4.7	76
111	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
110	THE SPLASH SURVEY: KINEMATICS OF ANDROMEDA'S INNER SPHEROID. <i>Astrophysical Journal</i> , 2012 , 752, 147	4.7	35
109	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
108	Measuring the stellar luminosity function and spatial density profile of the inner 0.5 pc of the Milky Way nuclear star cluster. <i>Journal of Physics: Conference Series</i> , 2012 , 372, 012016	0.3	2
107	THE SPLASH SURVEY: SPECTROSCOPY OF 15 M31 DWARF SPHEROIDAL SATELLITE GALAXIES. <i>Astrophysical Journal</i> , 2012 , 752, 45	4.7	136
106	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

105	GROUP FINDING IN THE STELLAR HALO USING PHOTOMETRIC SURVEYS: CURRENT SENSITIVITY AND FUTURE PROSPECTS. <i>Astrophysical Journal</i> , 2011 , 728, 106	4.7	23
104	OBSERVING THE END OF COLD FLOW ACCRETION USING HALO ABSORPTION SYSTEMS. <i>Astrophysical Journal Letters</i> , 2011 , 735, L1	7.9	71
103	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
102	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
101	A COMPLETE SPECTROSCOPIC SURVEY OF THE MILKY WAY SATELLITE SEGUE 1: THE DARKEST GALAXY. <i>Astrophysical Journal</i> , 2011 , 733, 46	4.7	215
100	COUNTS-IN-CYLINDERS IN THE SLOAN DIGITAL SKY SURVEY WITH COMPARISONS TON-BODY SIMULATIONS. <i>Astrophysical Journal</i> , 2011 , 726, 1	4.7	17
99	QUANTIFYING KINEMATIC SUBSTRUCTURE IN THE MILKY WAY'S STELLAR HALO. <i>Astrophysical Journal</i> , 2011 , 738, 79	4.7	109
98	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
97	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
96	THE GHOSTS SURVEY. I. HUBBLE SPACE TELESCOPE ADVANCED CAMERA FOR SURVEYS DATA. <i>Astrophysical Journal, Supplement Series</i> , 2011 , 195, 18	8	146
95	The Large Magellanic Cloud in the SDSS and LCDM: Is There A Bound Satellites Problem? <i>EAS Publications Series</i> , 2011 , 48, 455-457	0.2	2
94	ORBITING CIRCUMGALACTIC GAS AS A SIGNATURE OF COSMOLOGICAL ACCRETION. <i>Astrophysical Journal</i> , 2011 , 738, 39	4.7	133
93	Lyman break galaxy close and interacting pairs at $z \sim 3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 403, 1020-1035	4.3	27
92	Heated disc stars in the stellar halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 ,	4.3	42
91	Accurate masses for dispersion-supported galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , no-no	4.3	268
90	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
89	STEALTH GALAXIES IN THE HALO OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2010 , 717, 1043-1053	4.7	60
88	CORRECTING VELOCITY DISPERSIONS OF DWARF SPHEROIDAL GALAXIES FOR BINARY ORBITAL MOTION. <i>Astrophysical Journal</i> , 2010 , 721, 1142-1157	4.7	37

87	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
86	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
85	THE DESTRUCTION OF THIN STELLAR DISKS VIA COSMOLOGICALLY COMMON SATELLITE ACCRETION EVENTS. <i>Astrophysical Journal</i> , 2009 , 694, L98-L102	4.7	67
84	THE DARK DISK OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2009 , 703, 2275-2284	4.7	76
83	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
82	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
81	Type II _n supernovae at redshift z approximately 2 from archival data. <i>Nature</i> , 2009 , 460, 237-9	50.4	32
80	THE ASSEMBLY OF GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2009 , 690, 1292-1302	4.7	111
79	GAS-RICH MERGERS IN LCDM: DISK SURVIVABILITY AND THE BARYONIC ASSEMBLY OF GALAXIES. <i>Astrophysical Journal</i> , 2009 , 702, 307-317	4.7	94
78	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
77	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
76	A common mass scale for satellite galaxies of the Milky Way. <i>Nature</i> , 2008 , 454, 1096-7	50.4	399
75	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
74	The metallicity of diffuse intrahalo light. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 391, 550-558	4.3	24
73	Cold Cloud Infall and Galaxy Formation. <i>AIP Conference Proceedings</i> , 2008 ,	0	5
72	Cold Dark Matter Substructure and Galactic Disks. <i>Proceedings of the International Astronomical Union</i> , 2008 , 4, 417-422	0.1	
71	Mergers and Disk Survival in Λ CDM. <i>Proceedings of the International Astronomical Union</i> , 2008 , 4, 85-94	0.1	
70	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

69	The Accretion Origin of the Milky Way's Stellar Halo. <i>Astrophysical Journal</i> , 2008 , 680, 295-311	4-7	326
68	Hundreds of Milky Way Satellites? Luminosity Bias in the Satellite Luminosity Function. <i>Astrophysical Journal</i> , 2008 , 688, 277-289	4-7	305
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