Michael Boylan-Kolchin

List of Publications by Year
in descending order

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146 papers	15,080 citations	19608 61 h-index	17546 121 g-index
148 all docs	148 docs citations	148 times ranked	6935 citing authors

#	Article	IF	Citations
1	Metallicity Distribution Function of the Eridanus II Ultra-faint Dwarf Galaxy from Hubble Space Telescope Narrowband Imaging. Astrophysical Journal, 2022, 925, 6.	1.6	6
2	The galaxyâ€“halo size relation of low-mass galaxies in FIRE. Monthly Notices of the Royal Astronomical Society, 2022, 510, 3967-3985.	1.6	13
3	Galaxies lacking dark matter produced by close encounters in a cosmological simulation. Nature Astronomy, 2022, 6, 496-502.	4.2	31
4	The effects of LMC-mass environments on their dwarf satellite galaxies in the FIRE simulations. Monthly Notices of the Royal Astronomical Society, 2022, 513, 2673-2688.	1.6	10
5	Amplified J-factors in the Galactic Centre for velocity-dependent dark matter annihilation in FIRE simulations. Monthly Notices of the Royal Astronomical Society, 2022, 513, 55-70.	1.6	12
6	Sizing from the smallest scales: the mass of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2022, 513, 4968-4982.	1.6	6
7	Extinguishing the FIRE: environmental quenching of satellite galaxies around Milky Way-mass hosts in simulations. Monthly Notices of the Royal Astronomical Society, 2022, 514, 5276-5295.	1.6	27
8	Hot-mode accretion and the physics of thin-discÂgalaxyÂformation. Monthly Notices of the Royal Astronomical Society, 2022, 514, 5056-5073.	1.6	32
9	The In Situ Origins of Dwarf Stellar Outskirts in FIRE-2. Astrophysical Journal, 2022, 931, 152.	1.6	9
10	Out of sight, out of mind? The impact of correlated clustering in substructure lensing. Monthly Notices of the Royal Astronomical Society, 2021, 502, 6064-6079.	1.6	10
11	The contribution of globular clusters to cosmic reionization. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4062-4071.	1.6	9
12	Planes of satellites around Milky Way/M31-mass galaxies in the FIRE simulations and comparisons with the Local Group. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1379-1397.	1.6	40
13	Uncertain times: the redshiftâ€“time relation from cosmology and stars. Monthly Notices of the Royal Astronomical Society, 2021, 505, 2764-2783.	1.6	26
14	HETDEX [O iii] Emitters. I. A Spectroscopically Selected Low-redshift Population of Low-mass, Low-metallicity Galaxies. Astrophysical Journal, 2021, 916, 11.	1.6	6
15	The central densities of Milky Way-mass galaxies in cold and self-interacting dark matter models. Monthly Notices of the Royal Astronomical Society, 2021, 507, 720-729.	1.6	31
16	Dissipative dark matter on FIRE â€“ I. Structural and kinematic properties of dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4421-4445.	1.6	18
17	A model for the formation of stellar associations and clusters from giant molecular clouds. Monthly Notices of the Royal Astronomical Society, 2021, 506, 3239-3258.	1.6	48
18	A relationship between stellar metallicity gradients and galaxy age in dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 501, 5121-5134.	1.6	25

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19	From EMBER to FIRE: predicting high resolution baryon fields from dark matter simulations with deep learning. Monthly Notices of the Royal Astronomical Society, 2021, 509, 1323-1341.	1.6	9
20	Globular Clusters and Streaming Velocities: Testing the New Formation Channel in High-resolution Cosmological Simulations. Astrophysical Journal, 2021, 922, 193.	1.6	8
21	Planes of satellites are not a problem for (just) ÎCDM. Nature Astronomy, 2021, 5, 1188-1190.	4.2	7
22	Evolution of giant molecular clouds across cosmic time. Monthly Notices of the Royal Astronomical Society, 2020, 492, 488-502.	1.6	36
23	The formation times and building blocks of Milky Way-mass galaxies in the FIRE simulations. Monthly Notices of the Royal Astronomical Society, 2020, 497, 747-764.	1.6	47
24	A dark matter profile to model diverse feedback-induced core sizes of ÎCDM haloes. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2393-2417.	1.6	71
25	Galaxy formation with BECDM â€“ II. Cosmic filaments and first galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 494, 2027-2044.	1.6	58
26	The universal acceleration scale from stellar feedback. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 496, L127-L132.	1.2	9
27	A profile in FIRE: resolving the radial distributions of satellite galaxies in the Local Group with simulations. Monthly Notices of the Royal Astronomical Society, 2020, 491, 1471-1490.	1.6	77
28	Self-consistent proto-globular cluster formation in cosmological simulations of high-redshift galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 493, 4315-4332.	1.6	59
29	Stars made in outflows may populate the stellar halo of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2020, 494, 1539-1559.	1.6	24
30	The Orbital Histories of Magellanic Satellites Using Gaia DR2 Proper Motions. Astrophysical Journal, 2020, 893, 121.	1.6	101
31	NGC 6822 as a Probe of Dwarf Galactic Evolution*. Astrophysical Journal, 2020, 903, 10.	1.6	3
32	Phat ELVIS: The inevitable effect of the Milky Wayâ€™s disc on its dark matter subhaloes. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4409-4423.	1.6	82
33	How low does it go? Too few Galactic satellites with standard reionization quenching. Monthly Notices of the Royal Astronomical Society, 2019, 488, 4585-4595.	1.6	33
34	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
35	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
36	Be it therefore resolved: cosmological simulations of dwarf galaxies with 30 solar mass resolution. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4447-4463.	1.6	139

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37	First Star-Forming Structures in Fuzzy Cosmic Filaments. Physical Review Letters, 2019, 123, 141301.	2.9	94
38	A predicted correlation between age gradient and star formation history in FIRE dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1186-1201.	1.6	20
39	Star formation at the edge of the Local Group: a rising star formation history in the isolated galaxy WLM. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5538-5550.	1.6	21
40	Star formation histories of dwarf galaxies in the FIRE simulations: dependence on mass and Local Group environment. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4574-4588.	1.6	83
41	The Local Group on FIRE: dwarf galaxy populations across a suite of hydrodynamic simulations. Monthly Notices of the Royal Astronomical Society, 2019, 487, 1380-1399.	1.6	137
42	What drives the evolution of gas kinematics in star-forming galaxies?. Monthly Notices of the Royal Astronomical Society, 2019, 482, 5125-5137.	1.6	30
43	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
44	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
45	Warm FIRE: simulating galaxy formation with resonant sterile neutrino dark matter. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4086-4099.	1.6	34
46	The formation and hierarchical assembly of globular cluster populations. Monthly Notices of the Royal Astronomical Society, 2019, 482, 4528-4552.	1.6	107
47	Galaxy motions cause trouble for cosmology. Science, 2018, 359, 520-521.	6.0	1
48	ETHOS â€“ an effective theory of structure formation: predictions for the high-redshift Universe â€“ abundance of galaxies and reionization. Monthly Notices of the Royal Astronomical Society, 2018, 477, 2886-2899.	1.6	42
49	Environmental quenching of low-mass field galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4491-4498.	1.6	42
50	The origin of the diverse morphologies and kinematics of Milky Way-mass galaxies in the FIRE-2 simulations. Monthly Notices of the Royal Astronomical Society, 2018, 481, 4133-4157.	1.6	91
51	Globular clusters in high-redshift dwarf galaxies: a case study from the Local Group. Monthly Notices of the Royal Astronomical Society, 2018, 477, 480-490.	1.6	19
52	From the top down and back up again: star cluster structure from hierarchical star formation. Monthly Notices of the Royal Astronomical Society, 2018, 481, 688-702.	1.6	36
53	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
54	Simulating galaxies in the reionization era with FIRE-2: morphologies and sizes. Monthly Notices of the Royal Astronomical Society, 2018, 477, 219-229.	1.6	48

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55	FIRE-2 simulations: physics versus numerics in galaxy formation. Monthly Notices of the Royal Astronomical Society, 2018, 480, 800-863.	1.6	676
56	The Little Engines That Could? Globular clusters contribute significantly to reionization-era star formation. Monthly Notices of the Royal Astronomical Society, 2018, 479, 332-340.	1.6	46
57	The origin of ultra diffuse galaxies: stellar feedback and quenching. Monthly Notices of the Royal Astronomical Society, 2018, 478, 906-925.	1.6	125
58	Discrete Effects in Stellar Feedback: Individual Supernovae, Hypernovae, and IMF Sampling in Dwarf Galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1666-1675.	1.6	38
59	Gas kinematics, morphology and angular momentum in the FIRE simulations. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1930-1955.	1.6	131
60	Gas kinematics in FIRE simulated galaxies compared to spatially unresolved Hâ€‰i observations. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1536-1548.	1.6	37
61	How to model supernovae in simulations of star and galaxy formation. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1578-1603.	1.6	140
62	Where are the most ancient stars in the Milky Way?. Monthly Notices of the Royal Astronomical Society, 2018, 480, 652-668.	1.6	96
63	Through a Smoother Lens: An expected absence of LCDM substructure detections from hydrodynamic and dark matter only simulations. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1322-1332.	1.6	15
64	Simulating galaxies in the reionization era with FIRE-2: galaxy scaling relations, stellar mass functions, and luminosity functions. Monthly Notices of the Royal Astronomical Society, 2018, 478, 1694-1715.	1.6	106
65	The ISLAndS Project. II. The Lifetime Star Formation Histories of Six Andromeda dSphs*. Astrophysical Journal, 2017, 837, 102.	1.6	65
66	DDO 216-A1: A Central Globular Cluster in a Low-luminosity Transition-type Galaxy^{âˆ—}. Astrophysical Journal, 2017, 837, 54.	1.6	17
67	The Proper Motion of Pyxis: The First Use of Adaptive Optics in Tandem with HST on a Faint Halo Object. Astrophysical Journal, 2017, 840, 30.	1.6	18
68	UVUDF: UV Luminosity Functions at the Cosmic High Noon. Astrophysical Journal, 2017, 838, 29.	1.6	33
69	Organized chaos: scatter in the relation between stellar mass and halo mass in small galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 464, 3108-3120.	1.6	96
70	The no-spin zone: rotation versus dispersion support in observed and simulated dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2420-2431.	1.6	80
71	Not so lumpy after all: modelling the depletion of dark matter subhaloes by Milky Way-like galaxiesÂ. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1709-1727.	1.6	242
72	Small-Scale Challenges to the Î›CDM Paradigm. Annual Review of Astronomy and Astrophysics, 2017, 55, 343-387.	8.1	921

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73	Local Group ultra-faint dwarf galaxies in the reionization era. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 469, L83-L88.	1.2	41
74	fire in the field: simulating the threshold of galaxy formation. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3547-3562.	1.6	173
75	The Importance of Preventive Feedback: Inference from Observations of the Stellar Masses and Metallicities of Milky Way Dwarf Galaxies. Astrophysical Journal, 2017, 846, 66.	1.6	25
76	The globular clusterâ€“dark matter halo connection. Monthly Notices of the Royal Astronomical Society, 2017, 472, 3120-3130.	1.6	57
77	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
78	Dwarf galaxy mass estimators versus cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4786-4796.	1.6	23
79	Galaxy formation with BECDM â€“ I. Turbulence and relaxation of idealized haloes. Monthly Notices of the Royal Astronomical Society, 2017, 471, 4559-4570.	1.6	208
80	The ISLAnds Project. III. Variable Stars in Six Andromeda Dwarf Spheroidal Galaxies*. Astrophysical Journal, 2017, 850, 137.	1.6	28
81	THE ISLANDS PROJECT. I. ANDROMEDA XVI, AN EXTREMELY LOW MASS GALAXY NOT QUENCHED BY REIONIZATION*. Astrophysical Journal, 2016, 819, 147.	1.6	26
82	Under pressure: quenching star formation in low-mass satellite galaxies via stripping. Monthly Notices of the Royal Astronomical Society, 2016, 463, 1916-1928.	1.6	87
83	Push it to the limit: Local Group constraints on high-redshift stellar mass functions forM_{â‹†}â‰¥ 10⁵â€‰M_{âŠ™}. Monthly Notices of the Royal Astronomical Society, 2016, 456, 477-484.	1.6	16
84	Testing DARKexp against energy and density distributions of Millennium-II halos. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 042-042.	1.9	7
85	The Local Group: the ultimate deep field. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 462, L51-L55.	1.2	21
86	The mass profile of the Milky Way to the virial radius from the Illustris simulation. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3483-3493.	1.6	31
87	THE CONNECTION BETWEEN THE HOST HALO AND THE SATELLITE GALAXIES OF THE MILKY WAY. Astrophysical Journal, 2016, 830, 59.	1.6	20
88	Resonant sterile neutrino dark matter in the local and high-zUniverse. Monthly Notices of the Royal Astronomical Society, 2016, 459, 1489-1504.	1.6	51
89	Properties of resonantly produced sterile neutrino dark matter subhaloes. Monthly Notices of the Royal Astronomical Society, 2016, 456, 4346-4353.	1.6	45
90	The Local Group as a time machine: studying the high-redshift Universe with nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1503-1512.	1.6	64

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91	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
92	Taking care of business in a flash : constraining the time-scale for low-mass satellite quenching with ELVIS. Monthly Notices of the Royal Astronomical Society, 2015, 454, 2039-2049.	1.6	102
93	The mass dependence of satellite quenching in Milky Way-like haloes. Monthly Notices of the Royal Astronomical Society, 2015, 447, 698-710.	1.6	25
94	Sweating the small stuff: simulating dwarf galaxies, ultra-faint dwarf galaxies, and their own tiny satellites. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1305-1316.	1.6	124
95	Are rotating planes of satellite galaxies ubiquitous?. Monthly Notices of the Royal Astronomical Society, 2015, 453, 3840-3848.	1.6	32
96	ELVIS: Exploring the Local Volume in Simulations. Monthly Notices of the Royal Astronomical Society, 2014, 438, 2578-2596.	1.6	269
97	The dynamics of isolated Local Group galaxiesâ˜.... Monthly Notices of the Royal Astronomical Society, 2014, 439, 1015-1027.	1.6	138
98	The surprising inefficiency of dwarf satellite quenching. Monthly Notices of the Royal Astronomical Society, 2014, 442, 1396-1404.	1.6	92
99	The massâ€“concentrationâ€“redshift relation of cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2014, 441, 378-388.	1.6	204
100	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
101	A semi-analytic model comparison: testing cooling models against hydrodynamical simulations. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2058-2077.	1.6	19
102	M31 satellite masses compared to Î›CDM subhaloes. Monthly Notices of the Royal Astronomical Society, 2014, 440, 3511-3519.	1.6	87
103	On the stark difference in satellite distributions around the Milky Way and Andromeda. Monthly Notices of the Royal Astronomical Society, 2014, 439, 73-82.	1.6	34
104	COMPARING M31 AND MILKY WAY SATELLITES: THE EXTENDED STAR FORMATION HISTORIES OF ANDROMEDA II AND ANDROMEDA XVI. Astrophysical Journal, 2014, 789, 24.	1.6	35
105	Too big to fail in the Local Group. Monthly Notices of the Royal Astronomical Society, 2014, 444, 222-236.	1.6	200
106	THE ACS LCID PROJECT. X. THE STAR FORMATION HISTORY OF IC 1613: REVISITING THE OVER-COOLING PROBLEM. Astrophysical Journal, 2014, 786, 44.	1.6	64
107	A dichotomy in satellite quenching around L* galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 437, 1930-1941.	1.6	52
108	A virtual Universe. Nature, 2014, 509, 170-171.	13.7	1

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109	Can feedback solve the too-big-to-fail problem?. Monthly Notices of the Royal Astronomical Society, 2013, 433, 3539-3546.	1.6	141
110	The rapid assembly of an elliptical galaxy of 400 billion solar masses at a redshift of 2.3. Nature, 2013, 498, 338-341.	13.7	119
111	The mass profile and accretion history of cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1103-1113.	1.6	161
112	Galactic accretion and the outer structure of galaxies in the CDM model. Monthly Notices of the Royal Astronomical Society, 2013, 434, 3348-3367.	1.6	159
113	Galaxy formation in WMAP1 and WMAP7 cosmologies. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1351-1365.	1.6	266
114	SEGUE 2: THE LEAST MASSIVE GALAXY. Astrophysical Journal, 2013, 770, 16.	1.6	120
115	THE SPACE MOTION OF LEO I: THE MASS OF THE MILKY WAY'S DARK MATTER HALO. Astrophysical Journal, 2013, 768, 140.	1.6	167
116	THE SPACE MOTION OF LEO I:HUBBLE SPACE TELESCOPEPROPER MOTION AND IMPLIED ORBIT. Astrophysical Journal, 2013, 768, 139.	1.6	102
117	ON THE HOT GAS CONTENT OF THE MILKY WAY HALO. Astrophysical Journal, 2013, 762, 20.	1.6	103
118	The dynamical state and massâ€“concentration relation of galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1322-1328.	1.6	85
119	The growth of galactic bulges through mergers in Î› CDM haloes revisited â€“ I. Present-day properties. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1503-1516.	1.6	33
120	THE EFFECTS OF PATCHY REIONIZATION ON SATELLITE GALAXIES OF THE MILKY WAY. Astrophysical Journal, 2012, 746, 109.	1.6	35
121	Convergence of galaxy properties with merger tree temporal resolution. Monthly Notices of the Royal Astronomical Society, 2012, 419, 3590-3603.	1.6	25
122	The Milky Wayâ€™s bright satellites as an apparent failure of ΛCDM. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1203-1218.	1.6	608
123	SMALL-SCALE STRUCTURE IN THE SLOAN DIGITAL SKY SURVEY AND ΛCDM: ISOLATED â^¼L_*GALAXIES WITH BRIGHT SATELLITES. Astrophysical Journal, 2011, 738, 102.	1.6	111
124	The statistics of the subhalo abundance of dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2011, 410, 2309-2314.	1.6	80
125	From dwarf spheroidals to cD galaxies: simulating the galaxy population in a ΛCDM cosmology. Monthly Notices of the Royal Astronomical Society, 2011, 413, 101-131.	1.6	950
126	Linking haloes to galaxies: how many halo properties are needed?. Monthly Notices of the Royal Astronomical Society, 2011, 414, 1405-1417.	1.6	30

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127	Dynamics of the Magellanic Clouds in a Lambda cold dark matter universe. Monthly Notices of the Royal Astronomical Society, 2011, 414, 1560-1572.	1.6	93
128	The density and pseudo-phase-space density profiles of cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2011, 415, 3895-3902.	1.6	59
129	A tale of two populations: the stellar mass of central and satellite galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1486-1499.	1.6	39
130	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
131	How do galaxies populate dark matter haloes?. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	322
132	Extragalactic gamma-ray background radiation from dark matter annihilation. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	30
133	Further constraining galaxy evolution models through the size function of SDSS early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	12
134	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
135	The merger rates and mass assembly histories of dark matter haloes in the two Millennium simulations. Monthly Notices of the Royal Astronomical Society, 2010, 406, 2267-2278.	1.6	473
136	Resolving cosmic structure formation with the Millennium-II Simulation. Monthly Notices of the Royal Astronomical Society, 2009, 398, 1150-1164.	1.6	747
137	Dynamical friction and galaxy merging time-scales. Monthly Notices of the Royal Astronomical Society, 2008, 383, 93-101.	1.6	334
138	Satellite accretion on to massive galaxies with central black holes. Monthly Notices of the Royal Astronomical Society, 2007, 374, 1227-1241.	1.6	33
139	Red mergers and the assembly of massive elliptical galaxies: the fundamental plane and its projections. Monthly Notices of the Royal Astronomical Society, 2006, 369, 1081-1089.	1.6	180
140	Dissipationless mergers of elliptical galaxies and the evolution of the fundamental plane. Monthly Notices of the Royal Astronomical Society, 2005, 362, 184-196.	1.6	106
141	Are Halos of Collisionless Cold Dark Matter Collisionless?. Physical Review Letters, 2004, 93, 021301.	2.9	64
142	Major mergers of galaxy haloes: cuspy or cored inner density profile?. Monthly Notices of the Royal Astronomical Society, 2004, 349, 1117-1129.	1.6	53
143	Core Formation in Galactic Nuclei due to Recoiling Black Holes. Astrophysical Journal, 2004, 613, L37-L40.	1.6	71
144	A 700 Year-old Pulsar in the Supernova Remnant Kesteven 75. Astrophysical Journal, 2000, 542, L37-L40.	1.6	102

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145	A semi-analytic model comparison - gas cooling and galaxy mergers. Monthly Notices of the Royal Astronomical Society, 0, , no-no.	1.6	17
146	Statistics of Two-point Correlation and Network Topology for Lyman Alpha Emitters at z â‰ˆ 2.67. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	3