

Chris B Power

List of Publications by Year in descending order

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144
papers

6,967
citations

81900

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64796

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146
all docs

146
docs citations

146
times ranked

5128
citing authors

#	ARTICLE	IF	CITATIONS
1	The three hundred project: galaxy cluster mergers and their impact on the stellar component of brightest cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 2897-2913.	4.4	9
2	The First Large Absorption Survey in H α (FLASH): I. Science goals and survey design. <i>Publications of the Astronomical Society of Australia</i> , 2022, 39, .	3.4	15
3	The Three Hundred project: The gizmo-simba run. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 977-996.	4.4	31
4	Spin transfer from dark matter to gas during halo formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 437-450.	4.4	3
5	A stochastic model to reproduce the star formation history of individual galaxies in hydrodynamic simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 3249-3269.	4.4	3
6	On the relationship between gas content, star formation, and global H α asymmetry of galaxies on the star-forming main-sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 1989-1998.	4.4	8
7	Revealing the physical properties of gas accreting to haloes in the EAGLE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 5702-5725.	4.4	24
8	Unveiling the atomic hydrogen halo mass relation via spectral stacking. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 4893-4913.	4.4	14
9	The Three Hundred Project: The stellar angular momentum evolution of cluster galaxies. <i>Astronomy and Astrophysics</i> , 2021, 652, A10.	5.1	3
10	The hierarchical structure of galactic haloes: classification and characterization with halo-optics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 4420-4437.	4.4	3
11	Pre-processing, group accretion, and the orbital trajectories of associated subhaloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 5948-5963.	4.4	24
12	The distribution and properties of DLAs at $z < 2$ in the EAGLE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 4396-4419.	4.4	7
13	Extracting galaxy merger time-scales II: a new fitting formula. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2810-2820.	4.4	0
14	From stellar haloes to intracluster light: the physics of the Intra-Halo Stellar Component in cosmological hydrodynamical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 4314-4333.	4.4	26
15	The impact of stellar and AGN feedback on halo-scale baryonic and dark matter accretion in the eagle simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 1668-1692.	4.4	32
16	Recovering $\hat{\mu}_R$ and V_{eff} from seeing-dominated IFS data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 2018-2038.	4.4	27
17	The Three Hundred project: shapes and radial alignment of satellite, infalling, and backsplash galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 3002-3013.	4.4	29
18	The physical drivers of the atomic hydrogen halo mass relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 44-67.	4.4	18

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19	SimSpinâ€” Constructing mock IFS kinematic data cubes. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	13
20	xGASS: Robust quantification of asymmetries in global H α spectra and their relationship to environmental processes. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3672-3684.	4.4	29
21	Global H α asymmetries in IllustrisTNG: a diversity of physical processes disturb the cold gas in galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5205-5219.	4.4	21
22	An efficient hybrid method to produce high-resolution large-volume dark matter simulations for semi-analytic models of reionization. Monthly Notices of the Royal Astronomical Society, 2020, 500, 493-505.	4.4	4
23	The Impact of Realistic Foreground and Instrument Models on 21 cm Epoch of Reionization Experiments. Astrophysical Journal, 2020, 893, 118.	4.5	9
24	Climbing halo merger trees with TreeFrog. Publications of the Astronomical Society of Australia, 2019, 36, .	3.4	24
25	The H α velocity function: a test of cosmology or baryon physics?. Monthly Notices of the Royal Astronomical Society, 2019, 488, 5898-5915.	4.4	25
26	Quenching time-scales of galaxies in the eagle simulations. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3740-3758.	4.4	50
27	Major mergers between dark matter haloes â€” I. Predictions for size, shape, and spin. Monthly Notices of the Royal Astronomical Society, 2019, 487, 993-1007.	4.4	13
28	Galactic chimney sweeping: the effect of â€”gradualâ€” stellar feedback mechanisms on the evolution of dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4278-4299.	4.4	3
29	From the far-ultraviolet to the far-infrared â€” galaxy emission at $0 \leq z \leq 10$ in the shark semi-analytic model. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4196-4216.	4.4	61
30	Hunting for galaxies and halos in simulations with VELOCraptor. Publications of the Astronomical Society of Australia, 2019, 36, .	3.4	58
31	Major mergers between dark matter haloes â€” II. Profile and concentration changes. Monthly Notices of the Royal Astronomical Society, 2019, 487, 1008-1024.	4.4	14
32	A numerical twist on the spin parameter, $\hat{\lambda}$. Monthly Notices of the Royal Astronomical Society, 2019, 483, 249-262.	4.4	16
33	<sc>TheThreeHundred</sc> Project: ram pressure and gas content of haloes and subhaloes in the phase-space plane. Monthly Notices of the Royal Astronomical Society, 2019, 484, 3968-3983.	4.4	44
34	The Three Hundred Project: The evolution of galaxy cluster density profiles. Monthly Notices of the Royal Astronomical Society, 2019, 483, 3390-3403.	4.4	40
35	Reliable mass calculation in spherical gravitating systems. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3356-3372.	4.4	7
36	Introducing a new, robust galaxy-finder algorithm for simulations. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2039-2064.	4.4	39

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37	An Empirical Mass Function Distribution. <i>Astrophysical Journal</i> , 2018, 855, 5.	4.5	2
38	Galaxy Cluster Mass Reconstruction Project “ III. The impact of dynamical substructure on cluster mass estimates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 853-866.	4.4	28
39	The SAMI Galaxy Survey: understanding observations of large-scale outflows at low redshift with EAGLE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 380-397.	4.4	9
40	The large-scale environment from cosmological simulations “ I. The baryonic cosmic web. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 68-79.	4.4	28
41	The Three Hundred Project: The Influence of Environment on Simulated Galaxy Properties. <i>Astrophysical Journal</i> , 2018, 868, 130.	4.5	32
42	Shark: introducing an open source, free, and flexible semi-analytic model of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 3573-3603.	4.4	164
43	Does slow and steady win the race? Investigating feedback processes in giant molecular clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 2985-3016.	4.4	4
44	Observing merger trees in a new light. <i>Publications of the Astronomical Society of Australia</i> , 2018, 35, .	3.4	16
45	Cosmological constraints from Fourier phase statistics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 2743-2753.	4.4	8
46	Using velocity dispersion to estimate halo mass: Is the Local Group in tension with Λ CDM?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 616-623.	4.4	17
47	Stability of satellite planes in M31 II: effects of the dark subhalo population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 2212-2221.	4.4	10
48	Cosmic CARNage I: on the calibration of galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 2936-2954.	4.4	23
49	SURFS: Riding the waves with Synthetic Universe For Surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 5338-5359.	4.4	50
50	Cosmic CARNage II: the evolution of the galaxy stellar mass function in observations and galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 1197-1210.	4.4	14
51	The Three Hundred project: a large catalogue of theoretically modelled galaxy clusters for cosmological and astrophysical applications. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 2898-2915.	4.4	131
52	Cosmic voids in evolving dark sector cosmologies: the high-redshift universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4861-4877.	4.4	10
53	On the stability of satellite planes “ I. Effects of mass, velocity, halo shape and alignment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 641-652.	4.4	27
54	The spatial distribution of neutral hydrogen as traced by low $H\alpha$ mass galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 111-122.	4.4	22

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55	Cosmic voids in evolving dark sector cosmologies: the low-redshift universe. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3381-3394.	4.4	12
56	Galaxy And Mass Assembly (GAMA): Gas Fueling of Spiral Galaxies in the Local Universe. I. The Effect of the Group Environment on Star Formation in Spiral Galaxies. Astronomical Journal, 2017, 153, 111.	4.7	28
57	nFTy galaxy cluster simulations â€“ V. Investigation of the cluster infall region. Monthly Notices of the Royal Astronomical Society, 2017, 464, 2027-2038.	4.4	16
58	A novel JEAnS analysis of the Fornax dwarf using evolutionary algorithms: mass follows light with signs of an off-centre merger. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2034-2053.	4.4	15
59	Too small to succeed: the difficulty of sustaining star formation in low-mass haloes. Monthly Notices of the Royal Astronomical Society, 2017, 468, 451-468.	4.4	2
60	Large-scale structure topology in non-standard cosmologies: impact of dark sector physics. Monthly Notices of the Royal Astronomical Society, 2017, 468, 59-68.	4.4	6
61	Galaxy and Mass Assembly (GAMA): formation and growth of elliptical galaxies in the group environment. Monthly Notices of the Royal Astronomical Society, 2017, 467, 3934-3943.	4.4	19
62	Self-consistent Bulge/Disk/Halo Galaxy Dynamical Modeling Using Integral Field Kinematics. Astrophysical Journal, 2017, 850, 70.	4.5	15
63	nFTy cosmology: the clustering consistency of galaxy formation models. Monthly Notices of the Royal Astronomical Society, 2017, 469, 749-762.	4.4	24
64	On the dynamical state of galaxy clusters: insights from cosmological simulations â€“ II.. Monthly Notices of the Royal Astronomical Society, 2017, 464, 2502-2510.	4.4	40
65	nFTy galaxy cluster simulations â€“ II. Radiative models. Monthly Notices of the Royal Astronomical Society, 2016, 459, 2973-2991.	4.4	45
66	Dark-ages Reionization and Galaxy formation simulation â€“ I. The dynamical lives of high-redshift galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3025-3039.	4.4	45
67	MATTER IN THE BEAM: WEAK LENSING, SUBSTRUCTURES, AND THE TEMPERATURE OF DARK MATTER. Astrophysical Journal, 2016, 826, 212.	4.5	3
68	Spurious haloes and discreteness-driven relaxation in cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2016, 462, 474-489.	4.4	23
69	What can the outskirts of galaxies tell us about dark matter?. Proceedings of the International Astronomical Union, 2016, 11, 105-107.	0.0	0
70	Novel Adaptive softening for collisionless N -body simulations: eliminating spurious haloes. Monthly Notices of the Royal Astronomical Society, 2016, 458, 468-479.	4.4	19
71	nFTy galaxy cluster simulations â€“ III. The similarity and diversity of galaxies and subhaloes. Monthly Notices of the Royal Astronomical Society, 2016, 458, 1096-1116.	4.4	32
72	nFTy galaxy cluster simulations â€“ IV. Quantifying the influence of baryons on halo properties. Monthly Notices of the Royal Astronomical Society, 2016, 458, 4052-4073.	4.4	39

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73	How does our choice of observable influence our estimation of the centre of a galaxy cluster? Insights from cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2566-2575.	4.4	38
74	THE EXTENDED STELLAR COMPONENT OF GALAXIES THE NATURE OF DARK MATTER. Astrophysical Journal, 2016, 825, 31.	4.5	6
75	nFTy galaxy cluster simulations â€“ I. Dark matter and non-radiative models. Monthly Notices of the Royal Astronomical Society, 2016, 457, 4063-4080.	4.4	63
76	The Wide Area VISTA Extra-Galactic Survey (WAVES). Thirty Years of Astronomical Discovery With UKIRT, 2016, , 205-214.	0.3	27
77	The Hâ€œi mass function as a probe of photoionization feedback on low-mass galaxy formation. Monthly Notices of the Royal Astronomical Society, 2015, 453, 2316-2326.	4.4	14
78	HALOGEN: a tool for fast generation of mock halo catalogues. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1856-1867.	4.4	47
79	The Gigaparsec WiggleZ simulations: characterizing scale-dependant bias and associated systematics in growth of structure measurements. Monthly Notices of the Royal Astronomical Society, 2015, 449, 1454-1469.	4.4	23
80	nFTy cosmology: comparison of galaxy formation models. Monthly Notices of the Royal Astronomical Society, 2015, 451, 4029-4059.	4.4	55
81	The SAMI Galaxy Survey: Early Data Release. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1567-1583.	4.4	132
82	nFTy cosmology: Galaxy/halo mock catalogue comparison project on clustering statistics. Monthly Notices of the Royal Astronomical Society, 2015, 452, 686-700.	4.4	71
83	Hidden from view: coupled dark sector physics and small scales. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1341-1352.	4.4	8
84	Simulating feedback from nuclear clusters: the impact of multiple sources. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 456, L20-L24.	3.3	8
85	Exploring Neutral Hydrogen and Galaxy Evolution with the SKA. , 2015, , .		12
86	The SKA as a Doorway to Angular Momentum. , 2015, , .		8
87	Galaxy Formation & Dark Matter Modelling in the Era of the Square Kilometre Array. , 2015, , .		3
88	The formation of entropy cores in non-radiative galaxy cluster simulations: smoothed particle hydrodynamics versus adaptive mesh refinement. Monthly Notices of the Royal Astronomical Society, 2014, 440, 3243-3256.	4.4	24
89	Warm dark haloes accretion histories and their gravitational signatures. Monthly Notices of the Royal Astronomical Society, 2014, 444, 2333-2345.	4.4	12
90	Heating and ionization of the primordial intergalactic medium by high-mass X-ray binaries. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2034-2048.	4.4	15

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91	Quenching star formation in cluster galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1934-1949.	4.4	57
92	Which galaxies dominate the neutral gas content of the Universe?. Monthly Notices of the Royal Astronomical Society, 2014, 440, 920-941.	4.4	74
93	Gravitational lensing in WDM cosmologies: the cross-section for giant arcs. Monthly Notices of the Royal Astronomical Society, 2014, 441, 1954-1963.	4.4	9
94	Modelling Galaxy Populations in the Era of Big Data. Proceedings of the International Astronomical Union, 2014, 10, 304-306.	0.0	0
95	HMFcalc: An online tool for calculating dark matter halo mass functions. Astronomy and Computing, 2013, 3-4, 23-34.	1.7	215
96	Thermal instabilities in cooling galactic coronae: fuelling star formation in galactic discs. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1849-1868.	4.4	43
97	On the role of feedback in shaping the cosmic abundance and clustering of neutral atomic hydrogen in galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 428, 3366-3374.	4.4	17
98	How well do we know the halo mass function?. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 434, L61-L65.	3.3	44
99	CONFRONTING COLD DARK MATTER PREDICTIONS WITH OBSERVED GALAXY ROTATIONS. Astrophysical Journal, 2013, 766, 137.	4.5	19
100	FEEDBACK FROM HIGH-MASS X-RAY BINARIES ON THE HIGH-REDSHIFT INTERGALACTIC MEDIUM: MODEL SPECTRA. Astrophysical Journal, 2013, 764, 76.	4.5	29
101	Seeking Observable Imprints of Small-Scale Structure on the Properties of Dark Matter Haloes. Publications of the Astronomical Society of Australia, 2013, 30, .	3.4	16
102	A ROBUST MEASURE OF COSMIC STRUCTURE BEYOND THE POWER SPECTRUM: COSMIC FILAMENTS AND THE TEMPERATURE OF DARK MATTER. Astrophysical Journal, 2013, 762, 115.	4.5	32
103	THE OBSERVED M_{\bullet} - f RELATIONS IMPLY THAT SUPER-MASSIVE BLACK HOLES GROW BY COLD CHAOTIC ACCRETION. Astrophysical Journal, 2012, 753, 15.	4.5	33
104	The dynamical state of dark matter haloes in cosmological simulations - I. Correlations with mass assembly history. Monthly Notices of the Royal Astronomical Society, 2012, 419, 1576-1587.	4.4	52
105	Modelling supermassive black hole growth: towards an improved sub-grid prescription. Monthly Notices of the Royal Astronomical Society, 2012, 421, 3443-3449.	4.4	28
106	Galaxy And Mass Assembly (GAMA): in search of Milky Way Magellanic Cloud analogues. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1448-1453.	4.4	55
107	The accuracy of subhalo detection. Monthly Notices of the Royal Astronomical Society, 2011, 410, 2617-2624.	4.4	76
108	The accretion disc particle method for simulations of black hole feeding and feedback. Monthly Notices of the Royal Astronomical Society, 2011, 412, 269-276.	4.4	50

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109	The spatial distribution of cold gas in hierarchical galaxy formation models. Monthly Notices of the Royal Astronomical Society, 2011, 414, 2367-2385.	4.4	33
110	Dark matter profiles and annihilation in dwarf spheroidal galaxies: perspectives for present and future γ -ray observatories - I. The classical dwarf spheroidal galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1526-1556.	4.4	88
111	Cosmic evolution of the atomic and molecular gas contents of galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1649-1667.	4.4	211
112	Self-regulated star formation and the black hole-galaxy bulge relation. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 413, L110-L113.	3.3	21
113	Large-scale outflows in galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 415, L6-L10.	3.3	108
114	Feeding supermassive black holes through supersonic turbulence and ballistic accretion. Monthly Notices of the Royal Astronomical Society, 2011, 413, 2633-2650.	4.4	79
115	Star cluster evolution in dark matter dominated galaxies. New Astronomy, 2010, 15, 46-51.	1.8	13
116	Simulations of momentum feedback by black hole winds. Monthly Notices of the Royal Astronomical Society, 2010, 402, 789-802.	4.4	29
117	The redshift evolution of the mass function of cold gas in hierarchical galaxy formation models. Monthly Notices of the Royal Astronomical Society, 2010, 406, 43-59.	4.4	54
118	A correlation between spin parameter and dark matter halo mass. EAS Publications Series, 2010, 44, 53-56.	0.3	0
119	Dynamics of substructures in warm dark-matter cosmologies. EAS Publications Series, 2010, 44, 49-52.	0.3	0
120	Primordial globular clusters, X-ray binaries and cosmological reionization. Monthly Notices of the Royal Astronomical Society, 2009, 395, 1146-1152.	4.4	38
121	Ultra-Compact Dwarf Galaxies and Globular Clusters: A Review of Their Spatial and Dynamical Properties. Globular Clusters - Guides To Galaxies, 2009, , 59-62.	0.1	0
122	Science with ASKAP. Experimental Astronomy, 2008, 22, 151-273.	3.7	332
123	On the relation between the radial alignment of dark matter subhaloes and host mass in cosmological simulations. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 386, L52-L56.	3.3	25
124	Dark matter halo profiles in scale-free cosmologies. Monthly Notices of the Royal Astronomical Society, 2008, 385, 545-552.	4.4	34
125	The tidal streams of disrupting subhaloes in cosmological dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2008, 385, 1859-1883.	4.4	38
126	The dynamics of subhaloes in warm dark matter models. Monthly Notices of the Royal Astronomical Society, 2008, 386, 1029-1037.	4.4	41

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127	The anisotropic distribution of satellite galaxies. Monthly Notices of the Royal Astronomical Society, 2008, 390, 1133-1156.	4.4	59
128	Virial Scaling of Massive Dark Matter Halos: Why Clusters Prefer a High Normalization Cosmology. Astrophysical Journal, 2008, 672, 122-137.	4.5	293
129	On the Correlation between Spin Parameter and Halo Mass. Astrophysical Journal, 2008, 678, 621-626.	4.5	50
130	SMALL SCALE STRUCTURE IN DARK MATTER MODELS AND CONSEQUENCES FOR GALAXY FORMATION. , 2008, , .		0
131	DARK MATTER HALO PROFILES IN SCALE-FREE COSMOLOGIES. , 2008, , .		0
132	Science with the Australian Square Kilometre Array Pathfinder. Publications of the Astronomical Society of Australia, 2007, 24, 174-188.	3.4	231
133	Self-Consistent Massive Disks in Triaxial Dark Matter Halos. Astrophysical Journal, 2007, 667, 191-201.	4.5	21
134	The importance of interactions for mass loss from satellite galaxies in cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2006, 368, 741-750.	4.4	32
135	The impact of box size on the properties of dark matter haloes in cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2006, 370, 691-701.	4.4	55
136	The Internal Kinematics Of Cold Dark Matter Haloes. EAS Publications Series, 2006, 20, 29-32.	0.3	0
137	Galaxy Groups: Proceedings from a Swinburne University Workshop. Publications of the Astronomical Society of Australia, 2005, 22, 326-334.	3.4	3
138	The distribution of satellite galaxies: the great pancake. Monthly Notices of the Royal Astronomical Society, 2005, 363, 146-152.	4.4	196
139	The inner structure of Λ CDM haloes - III. Universality and asymptotic slopes. Monthly Notices of the Royal Astronomical Society, 2004, 349, 1039-1051.	4.4	832
140	The inner structure of Λ CDM haloes - II. Halo mass profiles and low surface brightness galaxy rotation curves. Monthly Notices of the Royal Astronomical Society, 2004, 355, 794-812.	4.4	116
141	The inner structure of Λ CDM haloes - I. A numerical convergence study. Monthly Notices of the Royal Astronomical Society, 2003, 338, 14-34.	4.4	767
142	Modelling near-IR spectra and mid-IR dust emission of Mira variables at different phases. Monthly Notices of the Royal Astronomical Society, 2000, 317, 391-405.	4.4	14
143	nIFTy galaxy cluster simulations VI: the dynamical imprint of substructure on gaseous cluster outskirts.. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	8
144	Extracting galaxy merger timescales I: Tracking haloes with WhereWolf and spinning orbits with OrbWeaver. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	7