

Simon D M White

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.

534
papers

123,634
citations

148
h-index

347
g-index

551
ext. papers

134,401
ext. citations

6
avg, IF

8.13
L-index

#	Paper	IF	Citations
534	Dark matter annihilation and the Galactic Centre Excess. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2022 , 511, L55-L59	4.3	0
533	Detecting low-mass haloes with strong gravitational lensing I: the effect of data quality and lensing configuration. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 510, 2480-2494	4.3	2
532	Pharmacy graduates' perceived impact of long-term undergraduate use of an ethical decision-support tool on their early practice. <i>Currents in Pharmacy Teaching and Learning</i> , 2021 , 13, 760-765	4.3	15
531	Galaxy formation with L-GALAXIES: modelling the environmental dependency of galaxy evolution and comparing with observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 492-514	4.3	8
530	Revisiting the tension between fast bars and the Λ CDM paradigm. <i>Astronomy and Astrophysics</i> , 2021 , 650, L16	5.1	7
529	Measuring the tidal response of structure formation: anisotropic separate universe simulations using treepm. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 1473-1489	4.3	7
528	A Tidally Induced Global Corrugation Pattern in an External Disk Galaxy Similar to the Milky Way. <i>Astrophysical Journal</i> , 2021 , 908, 27	4.7	2
527	L-GALAXIES 2020: The evolution of radial metallicity profiles and global metallicities in disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 4474-4495	4.3	11
526	Reducing risks associated with medicines and lifestyle in a residential care population with intellectual disabilities: evaluation of a pharmacy review initiative in England. <i>BMJ Open</i> , 2021 , 11, e046630	4.3	30
525	Determining the full satellite population of a Milky Way-mass halo in a highly resolved cosmological hydrodynamic simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 4953-4967	4.3	11
524	Comparing galaxy formation in the L-GALAXIES semi-analytical model and the IllustrisTNG simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 502, 1051-1069	4.3	7
523	Chemodynamics of barred galaxies in cosmological simulations: On the Milky Way's quiescent merger history and in-situ bulge. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 5936-5960	4.3	42
522	The globular cluster system of the Auriga simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 638-648	4.3	4
521	Interactive Clinical Avatar Use in Pharmacist Preregistration Training: Design and Review. <i>Journal of Medical Internet Research</i> , 2020 , 22, e17146	7.6	0
520	Planck2018 results. <i>Astronomy and Astrophysics</i> , 2020 , 641, A1	5.1	316
519	Planck2018 results. <i>Astronomy and Astrophysics</i> , 2020 , 641, A8	5.1	173
518	emerge: Empirical constraints on the formation of passive galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 4748-4767	4.3	11

517	L-GALAXIES 2020: Spatially resolved cold gas phases, star formation, and chemical enrichment in galactic discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 491, 5795-5814	4.3	28
516	Central nervous system (CNS) medications and polypharmacy in later life: cross-sectional analysis of the English Longitudinal Study of Ageing (ELSA). <i>BMJ Open</i> , 2020 , 10, e034346	3	1
515	Identifying resonances of the Galactic bar in Gaia DR2: I. Clues from action space. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 500, 2645-2665	4.3	12
514	A dynamically cold disk galaxy in the early Universe. <i>Nature</i> , 2020 , 584, 201-204	50.4	22
513	Virtual patient technology to educate pharmacists and pharmacy students on patient communication: a systematic review.. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2020 , 6, 332-338	1.1	7
512	Universal structure of dark matter haloes over a mass range of 20 orders of magnitude. <i>Nature</i> , 2020 , 585, 39-42	50.4	58
511	Planck 2018 results. <i>Astronomy and Astrophysics</i> , 2020 , 641, A6	5.1	2476
510	Virtual patients as a tool for training pre-registration pharmacists and increasing their preparedness to practice: A qualitative study. <i>PLoS ONE</i> , 2020 , 15, e0238226	3.7	5
509	Simulating the complexity of the dark matter sheet I: numerical algorithms. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 495, 4943-4964	4.3	10
508	The Tessellation-Level-Tree: characterizing the nested hierarchy of density peaks and their spatial distribution in cosmological N-body simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 493, 5693-5712	4.3	3
507	The prevalence of pseudo-bulges in the Auriga simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 5742-5763	4.3	24
506	Virtual patient educational programme to teach counselling to clinical pharmacists: development and proof of concept.. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2019 , 5, 167-169	1.1	6
505	The Auriga stellar haloes: connecting stellar population properties with accretion and merging history. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 485, 2589-2616	4.3	71
504	The velocity anisotropy of the Milky Way satellite system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 486, 2679-2694	4.3	21
503	The origin of the mass scales for maximal star formation efficiency and quenching: the critical role of supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 485, 3446-3456	4.3	22
502	A systematic review of the outcome data supporting the Healthy Living Pharmacy concept and lessons from its implementation. <i>PLoS ONE</i> , 2019 , 14, e0213607	3.7	3
501	On the ridges, undulations & streams in Gaia DR2: Linking the topography of phase-space to the orbital structure of an N-body bar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 ,	4.3	31
500	The effects of dynamical substructure on Milky Way mass estimates from the high-velocity tail of the local stellar halo. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019 , 487, L72-L76	4.3	24

499	A new method to quantify environment and model ram-pressure stripping in N-body simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 487, 4313-4331	4-3	10
498	Gas accretion and galactic fountain flows in the Auriga cosmological simulations: angular momentum and metal redistribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 4786-4803	4-3	43
497	The globular cluster systems of 54 Coma ultra-diffuse galaxies: statistical constraints from HST data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 4235-4251	4-3	59
496	The median density of the Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 3230-3246	4-3	14
495	Dynamical Constraints on the Dark Matter Distribution of the Sculptor Dwarf Spheroidal from Stellar Proper Motions. <i>Astrophysical Journal</i> , 2018 , 860, 56	4-7	16
494	Cosmological N-body simulations with a large-scale tidal field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 479, 162-170	4-3	20
493	emerge an empirical model for the formation of galaxies since $z \sim 10$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 1822-1852	4-3	177
492	Modelling the line-of-sight contribution in substructure lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 5424-5442	4-3	56
491	Dynamical Models for the Sculptor Dwarf Spheroidal in a Λ CDM Universe. <i>Astrophysical Journal</i> , 2017 , 838, 123	4-7	28
490	The Cluster-EAGLE project: global properties of simulated clusters with resolved galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 471, 1088-1106	4-3	118
489	Warps and waves in the stellar discs of the Auriga cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 3446-3460	4-3	57
488	A chronicle of galaxy mass assembly in the EAGLE simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 1659-1675	4-3	113
487	Properties of H I discs in the Auriga cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 466, 3859-3875	4-3	40
486	Magnetic field formation in the Milky Way like disc galaxies of the Auriga project. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 3185-3199	4-3	74
485	Galaxy formation in the Planck cosmology IV. Mass and environmental quenching, conformity and clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 2626-2645	4-3	55
484	The low-mass end of the baryonic Tully-Fisher relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 2419-2428	4-3	53
483	Assembly bias and splashback in galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 470, 4767-4781	4-3	58
482	Shaken and stirred: the Milky Way's dark substructures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 467, 4383-4400	4-3	80

481	The Hydrangea simulations: galaxy formation in and around massive clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 470, 4186-4208	4.3	114
480	The Auriga Project: the properties and formation mechanisms of disc galaxies across cosmic time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , stx071	4.3	169
479	Lessons from the Auriga discs: the hunt for the Milky Way's ex situ disc is not yet over. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 472, 3722-3733	4.3	32
478	WGSAs: an annotation pipeline for human genome sequencing studies. <i>Journal of Medical Genetics</i> , 2016 , 53, 111-2	5.8	65
477	Gaps in globular cluster streams: giant molecular clouds can cause them too. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016 , 463, L17-L21	4.3	56
476	Loss-of-function variants influence the human serum metabolome. <i>Science Advances</i> , 2016 , 2, e1600800	14.3	27
475	Missing dark matter in dwarf galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 460, 3610-3623	4.3	53
474	The APOSTLE simulations: solutions to the Local Group's cosmic puzzles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 457, 1931-1943	4.3	347
473	The galaxy correlation function as a constraint on galaxy formation physics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 458, 934-949	4.3	15
472	The diversity of growth histories of Milky Way-mass galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 459, 1929-1945	4.3	14
471	The eagle simulations of galaxy formation: Public release of halo and galaxy catalogues. <i>Astronomy and Computing</i> , 2016 , 15, 72-89	2.4	285
470	Strong bimodality in the host halo mass of central galaxies from galaxy-galaxy lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 457, 3200-3218	4.3	105
469	A fully cosmological model of a Monoceros-like ring. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 456, 2779-2793	4.3	56
468	A weak gravitational lensing recalibration of the scaling relations linking the gas properties of dark haloes to their mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 456, 2301-2320	4.3	27
467	Planck2015 results. <i>Astronomy and Astrophysics</i> , 2016 , 594, A24	5.1	416
466	QUIESCENCE CORRELATES STRONGLY WITH DIRECTLY MEASURED BLACK HOLE MASS IN CENTRAL GALAXIES. <i>Astrophysical Journal Letters</i> , 2016 , 830, L12	7.9	53
465	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2016 , 586, A133	5.1	140
464	Galaxy formation in the Planck cosmology II. Matching the observed evolution of star formation rates, colours and stellar masses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 451, 2663-2680	4.3	371

463	The unexpected diversity of dwarf galaxy rotation curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 3650-3665	4-3	218
462	Surface photometry of brightest cluster galaxies and intracluster stars in Λ CDM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 451, 2703-2722	4-3	56
461	ALMA imaging of SDP.81 III. A pixelated reconstruction of the CO emission lines. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015 , 453, L26-L30	4-3	35
460	Unifying X-ray scaling relations from galaxies to clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 449, 3806-3826	4-3	87
459	Joint analysis of BICEP2/keck array and Planck Data. <i>Physical Review Letters</i> , 2015 , 114, 101301	7-4	691
458	The EAGLE simulations of galaxy formation: calibration of subgrid physics and model variations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 450, 1937-1961	4-3	733
457	ALMA imaging of SDP.81 II. A pixelated reconstruction of the far-infrared continuum emission. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015 , 451, L40-L44	4-3	51
456	The redistribution of matter in the cores of galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 451, 1177-1189	4-3	39
455	The EAGLE project: simulating the evolution and assembly of galaxies and their environments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 446, 521-554	4-3	1867
454	THE TENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. <i>Astrophysical Journal, Supplement Series</i> , 2014 , 211, 17	8	760
453	Planck2013 results. XXX. Cosmic infrared background measurements and implications for star formation. <i>Astronomy and Astrophysics</i> , 2014 , 571, A30	5-1	171
452	Planck2013 results. XX. Cosmology from Sunyaev-Zeldovich cluster counts. <i>Astronomy and Astrophysics</i> , 2014 , 571, A20	5-1	394
451	Planck2013 results. XXI. Power spectrum and high-order statistics of the Planck all-sky Compton parameter map. <i>Astronomy and Astrophysics</i> , 2014 , 571, A21	5-1	114
450	Planck2013 results. XVIII. The gravitational lensing-infrared background correlation. <i>Astronomy and Astrophysics</i> , 2014 , 571, A18	5-1	99
449	Planck2013 results. II. Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014 , 571, A2	5-1	62
448	Planck2013 results. VI. High Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2014 , 571, A6	5-1	94
447	Planck2013 results. XXXI. Consistency of the Planck data. <i>Astronomy and Astrophysics</i> , 2014 , 571, A31	5-1	65
446	Elemental abundances in Milky Way-like galaxies from a hierarchical galaxy formation model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 970-987	4-3	53

445	The diverse formation histories of simulated disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 441, 3679-3695	4-3	31
444	Satellite abundances around bright isolated galaxies II. Radial distribution and environmental effects. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 442, 1363-1378	4-3	59
443	Lensing model of MACS J1149.5+2223 II. Cluster mass reconstruction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 443, 957-968	4-3	18
442	The mass-concentration-redshift relation of cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 441, 378-388	4-3	164
441	Galaxy formation on the largest scales: the impact of astrophysics on the baryonic acoustic oscillation peak. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 442, 2131-2144	4-3	28
440	Why stellar feedback promotes disc formation in simulated galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 443, 2092-2111	4-3	86
439	Matched filter optimization of kSZ measurements with a reconstructed cosmological flow field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 443, 2311-2326	4-3	23
438	Numerical resolution limits on subhalo abundance matching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 437, 3228-3235	4-3	43
437	Planck2013 results. XVII. Gravitational lensing by large-scale structure. <i>Astronomy and Astrophysics</i> , 2014 , 571, A17	5-1	233
436	Planck2013 results. XXIV. Constraints on primordial non-Gaussianity. <i>Astronomy and Astrophysics</i> , 2014 , 571, A24	5-1	295
435	The zebrafish reference genome sequence and its relationship to the human genome. <i>Nature</i> , 2013 , 496, 498-503	50-4	2550
434	The satellites of the Milky Way I insights from semi-analytic modelling in a Λ CDM cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 429, 725-743	4-3	62
433	Evolution of the most massive galaxies to $z \sim 0.6$ III. The link between radio AGN activity and star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 429, 2643-2654	4-3	13
432	Estimating gas masses and dust-to-gas ratios from optical spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 432, 2112-2140	4-3	44
431	Idealized models for galactic disc formation and evolution in realistic Λ CDM haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 1055-1076	4-3	57
430	The Millennium Run Observatory: first light. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 778-803	4-3	38
429	The growth in size and mass of cluster galaxies since $z \approx 2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 435, 901-909	4-3	77
428	The mass profile and accretion history of cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 432, 1103-1113	4-3	136

427	Galactic star formation and accretion histories from matching galaxies to dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 3121-3138	4-3	911
426	Towards a more realistic population of bright spiral galaxies in cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 434, 3142-3164	4-3	206
425	Modelling element abundances in semi-analytic models of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 435, 3500-3520	4-3	74
424	Exploring the non-linear density field in the Millennium Simulations with tessellations II. The probability distribution function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 435, 2968-2984	4-3	10
423	Galactic accretion and the outer structure of galaxies in the CDM model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 434, 3348-3367	4-3	131
422	The effect of particle noise in N-body simulations of gravitational lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 430, 2232-2248	4-3	8
421	Satellites and haloes of dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 573-578	4-3	49
420	Simulations of the galaxy population constrained by observations from $z = 3$ to the present day: implications for galactic winds and the fate of their ejecta. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 431, 3373-3395	4-3	176
419	Galaxy formation in WMAP1 and WMAP7 cosmologies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 1351-1365	4-3	233
418	The dependence of galaxy properties on the large-scale tidal environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 430, 3432-3444	4-3	25
417	EVOLUTION OF GALAXIES AND THEIR ENVIRONMENTS AT $z = 0.1-3$ IN COSMOS. <i>Astrophysical Journal, Supplement Series</i> , 2013 , 206, 3	8	129
416	Streams in the Aquarius stellar haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 436, 3602-3613	4-3	34
415	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2013 , 557, A52	5-1	117
414	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2013 , 554, A140	5-1	80
413	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2013 , 550, A130	5-1	36
412	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2013 , 550, A131	5-1	236
411	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2013 , 550, A129	5-1	57
410	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2013 , 550, A134	5-1	74

409	Evolution of the most massive galaxies to $z=0.6$. A new method for physical parameter estimation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , no-no	4-3	71
408	Confronting theoretical models with the observed evolution of the galaxy population out to $z=4$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 421, 2904-2916	4-3	104
407	The origin of discs and spheroids in simulated galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 423, 1544-1555	4-3	179
406	The Aquila comparison project: the effects of feedback and numerical methods on simulations of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 423, 1726-1749	4-3	355
405	Satellite abundances around bright isolated galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 2574-2598	4-3	93
404	Shallow dark matter cusps in galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 747-753	4-3	38
403	The effects of halo alignment and shape on the clustering of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 2954-2960	4-3	21
402	The Phoenix Project: the dark side of rich Galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 425, 2169-2186	4-3	140
401	Stellar discs in Aquarius dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 426, 983-999	4-3	26
400	Scaling relations for galaxy clusters in the Millennium-XXL simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 426, 2046-2062	4-3	316
399	Planckintermediate results. <i>Astronomy and Astrophysics</i> , 2012 , 543, A102	5-1	48
398	Autocorrelations of stellar light and mass at $z\sim 0$ and ~ 1 : from SDSS to DEEP2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 419, 1557-1565	4-3	14
397	Where will supersymmetric dark matter first be seen?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 419, 1721-1726	4-3	98
396	Chemical signatures of formation processes in the stellar populations of simulated galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 420, 255-270	4-3	116
395	Local Group dwarf galaxies: nature and nurture. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 420, 1714-1730	4-3	45
394	The haloes of bright satellite galaxies in a warm dark matter universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 420, 2318-2324	4-3	291
393	The journey of QSO haloes from $z\sim 6$ to the present. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 425, 2722-2730	4-3	34
392	The influence of halo evolution on galaxy structure. <i>Proceedings of the International Astronomical Union</i> , 2012 , 10, 371-371	0-1	

391	Constraining extended gamma-ray emission from galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 427, 1651-1665	4.3	52
390	Using the Millennium II simulation to test CDM predictions for the structure of massive galaxies. <i>Proceedings of the International Astronomical Union</i> , 2012 , 8, 95-98	0.1	
389	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. <i>Astronomical Journal</i> , 2011 , 142, 72	4.9	1438
388	SUBSTRUCTURE IN THE STELLAR HALOS OF THE AQUARIUS SIMULATIONS. <i>Astrophysical Journal Letters</i> , 2011 , 733, L7	7.9	60
387	Planck early results. XII. Cluster Sunyaev-Zeldovich optical scaling relations. <i>Astronomy and Astrophysics</i> , 2011 , 536, A12	5.1	95
386	Planck early results. II. The thermal performance of Planck. <i>Astronomy and Astrophysics</i> , 2011 , 536, A2	5.1	78
385	Planck early results. VI. The High Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2011 , 536, A6	5.1	112
384	Planck early results. V. The Low Frequency Instrument data processing. <i>Astronomy and Astrophysics</i> , 2011 , 536, A5	5.1	73
383	Planck early results. VII. The Early Release Compact Source Catalogue. <i>Astronomy and Astrophysics</i> , 2011 , 536, A7	5.1	209
382	Planck early results. X. Statistical analysis of Sunyaev-Zeldovich scaling relations for X-ray galaxy clusters. <i>Astronomy and Astrophysics</i> , 2011 , 536, A10	5.1	121
381	Planck early results. XI. Calibration of the local galaxy cluster Sunyaev-Zeldovich scaling relations. <i>Astronomy and Astrophysics</i> , 2011 , 536, A11	5.1	165
380	Planck early results. IV. First assessment of the High Frequency Instrument in-flight performance. <i>Astronomy and Astrophysics</i> , 2011 , 536, A4	5.1	121
379	Planck early results. VIII. The all-sky early Sunyaev-Zeldovich cluster sample. <i>Astronomy and Astrophysics</i> , 2011 , 536, A8	5.1	304
378	Planck early results. XXVI. Detection with Planck and confirmation by XMM-Newton of PLCKG266.6-7.3, an exceptionally X-ray luminous and massive galaxy cluster at $z \approx 1$. <i>Astronomy and Astrophysics</i> , 2011 , 536, A26	5.1	66
377	THE DELAY OF POPULATION III STAR FORMATION BY SUPERSONIC STREAMING VELOCITIES. <i>Astrophysical Journal</i> , 2011 , 736, 147	4.7	106
376	Planck early results. III. First assessment of the Low Frequency Instrument in-flight performance. <i>Astronomy and Astrophysics</i> , 2011 , 536, A3	5.1	103
375	The statistics of the subhalo abundance of dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 410, 2309-2314	4.3	72
374	From dwarf spheroidals to cD galaxies: simulating the galaxy population in a Λ CDM cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 101-131	4.3	853

373	What is the (dark) matter with dwarf galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 659-668	4-3	72
372	Assembly history and structure of galactic cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 1373-1382	4-3	110
371	Bound and unbound substructures in Galaxy-scale dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 415, 2475-2484	4-3	28
370	The density and pseudo-phase-space density profiles of cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 415, 3895-3902	4-3	52
369	The shape of dark matter haloes in the Aquarius simulations: evolution and memory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 1377-1391	4-3	110
368	The population of Milky Way satellites in the Λ cold dark matter cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 417, 1260-1279	4-3	110
367	Clues to the Magellanic Galaxy from cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 418, 648-658	4-3	57
366	Streams and caustics: the fine-grained structure of Λ cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 1419-1438	4-3	79
365	Non-spherical similarity solutions for dark halo formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 414, 3044-3051	4-3	23
364	Formation history, structure and dynamics of discs and spheroids in simulated Milky Way mass galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 417, 154-171	4-3	66
363	THE EIGHTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST DATA FROM SDSS-III. <i>Astrophysical Journal, Supplement Series</i> , 2011 , 193, 29	8	1063
362	SIMULATIONS ON A MOVING MESH: THE CLUSTERED FORMATION OF POPULATION III PROTOSTARS. <i>Astrophysical Journal</i> , 2011 , 737, 75	4-7	324
361	Quantitative morphology of galaxies from the SDSS. <i>Astronomy and Astrophysics</i> , 2011 , 530, A106	5-1	28
360	Planck early results. IX. XMM-Newton follow-up for validation of Planck cluster candidates. <i>Astronomy and Astrophysics</i> , 2011 , 536, A9	5-1	119
359	An observer's view of simulated galaxies: disc-to-total ratios, bars and (pseudo-)bulges. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010 , 407, L41-L45	4-3	91
358	Kinematics of Milky Way satellites in a Λ cold dark matter universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 408, 2364-2372	4-3	108
357	The birth and growth of neutralino haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 401, 1796-1803	4-3	47
356	The diversity and similarity of simulated cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 402, 21-34	4-3	556

355	Formation of isolated dwarf galaxies with feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 402, 1599-1613	4-3	117
354	The earliest stars and their relics in the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 403, 1283-1295	4-3	32
353	On merger bias and the clustering of quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 ,	4-3	7
352	Abundances, masses and weak-lensing mass profiles of galaxy clusters as a function of richness and luminosity in Λ CDM cosmologies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 ,	4-3	7
351	How do galaxies populate dark matter haloes?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 ,	4-3	272
350	Star formation and AGN activity in SDSS cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 ,	4-3	82
349	The evolution of the density of galaxy clusters and groups: denser environments at higher redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 ,	4-3	9
348	Secondary infall and the pseudo-phase-space density profiles of cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 406, 137-146	4-3	50
347	Galactic stellar haloes in the CDM model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 406, 744-766	4-3	387
346	There's no place like home? Statistics of Milky Way-mass dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , no-no	4-3	97
345	Dark matter response to galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , no-no	4-3	38
344	One simulation to fit them all - changing the background parameters of a cosmological N-body simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 ,	4-3	55
343	Relic density and CMB constraints on dark matter annihilation with Sommerfeld enhancement. <i>Physical Review D</i> , 2010 , 81,	4-9	57
342	Autocorrelations of stellar light and mass in the low-redshift Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 407, 515-519	4-3	5
341	The fundamental plane of EDisCS galaxies. <i>Astronomy and Astrophysics</i> , 2010 , 524, A6	5-1	81
340	ASSEMBLY BIAS AND THE DYNAMICAL STRUCTURE OF DARK MATTER HALOS. <i>Astrophysical Journal</i> , 2010 , 708, 469-473	4-7	89
339	Galaxy Formation and Evolution 2010 ,		533
338	Photometric redshifts and cluster tomography in the ESO Distant Cluster Survey. <i>Astronomy and Astrophysics</i> , 2009 , 508, 1173-1191	5-1	36

337	Frequency and properties of bars in cluster and field galaxies at intermediate redshifts. <i>Astronomy and Astrophysics</i> , 2009 , 497, 713-728	5.1	32
336	Alignment between galaxies and large-scale structure. <i>Research in Astronomy and Astrophysics</i> , 2009 , 9, 41-58	1.5	56
335	Dark matter caustics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 392, 281-286	4.3	24
334	Halo masses for optically selected and for radio-loud AGN from clustering and galaxy-galaxy lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 393, 377-392	4.3	75
333	High-redshift galaxy populations and their descendants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 396, 39-52	4.3	40
332	Phase-space structure in the local dark matter distribution and its signature in direct detection experiments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 395, 797-811	4.3	185
331	Modelling the cosmological co-evolution of supermassive black holes and galaxies - II. The clustering of quasars and their dark environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 396, 423-438	4.3	75
330	Resolving cosmic structure formation with the Millennium-II Simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 398, 1150-1164	4.3	670
329	The distribution of stellar mass in the low-redshift Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 398, 2177-2187	4.3	282
328	Galaxies???intergalactic medium interaction calculation ??? I. Galaxy formation as a function of large-scale environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 399, 1773-1794	4.3	200
327	Cosmic cartography of the large-scale structure with Sloan Digital Sky Survey data release 6. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 400, 183-203	4.3	58
326	Caustics in growing cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 400, 2174-2184	4.3	40
325	Cosmological information in the gravitational lensing of pregalactic H I. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 394, 704-714	4.3	17
324	Are mergers responsible for universal halo properties?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 396, 709-717	4.3	55
323	The formation and survival of discs in a Λ CDM universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 396, 696-708	4.3	204
322	Effects of dark matter substructures on gravitational lensing: results from the Aquarius simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 398, 1235-1253	4.3	85
321	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2009 , 182, 543-558	8	3780
320	ID 3 Evolution of Structure in the Universe. <i>Proceedings of the International Astronomical Union</i> , 2009 , 5, 45-45	0.1	

319	THE ENVIRONMENTS OF STARBURST AND POST-STARBURST GALAXIES AT $z = 0.4-0.8$. <i>Astrophysical Journal</i> , 2009 , 693, 112-131	4-7	118
318	THE REST-FRAME OPTICAL LUMINOSITY FUNCTION OF CLUSTER GALAXIES AT z . <i>Astrophysical Journal</i> , 2009 , 700, 1559-1588	4-7	87
317	The Aquarius Project: Cold Dark Matter under a Numerical Microscope 2009 , 93-108		
316	From Galileo to Modern Cosmology: Alternative Paradigms and Science Boundary Conditions 2009 , 301-428		1
315	Evolution of the early-type galaxy fraction in clusters since $z = 0.8$. <i>Astronomy and Astrophysics</i> , 2009 , 508, 1141-1159	5-1	45
314	Ray-tracing through the Millennium Simulation: Born corrections and lens-lens coupling in cosmic shear and galaxy-galaxy lensing. <i>Astronomy and Astrophysics</i> , 2009 , 499, 31-43	5-1	226
313	Evolution of red-sequence cluster galaxies from redshift $z=0.8$ to $z=0.4$: ages, metallicities, and morphologies. <i>Astronomy and Astrophysics</i> , 2009 , 499, 47-68	5-1	72
312	Next Challenges 2009 , 429-501		
311	Prospects for detecting supersymmetric dark matter in the Galactic halo. <i>Nature</i> , 2008 , 456, 73-6	50-4	196
310	Galaxy growth in the concordance Λ CDM cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 384, 2-10	4-3	178
309	The fine-grained phase-space structure of cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 385, 236-254	4-3	80
308	Masses for the Local Group and the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 384, 1459-1468	4-3	191
307	The dependence of galaxy formation on cosmological parameters: can we distinguish between the WMAP1 and WMAP3 parameter sets?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 384, 1301-1315	4-3	98
306	Interaction-induced star formation in a complete sample of 105 nearby star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 385, 1903-1914	4-3	123
305	Interactions, star formation and AGN activity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 385, 1915-1922	4-3	99
304	Strong-lensing optical depths in a Λ CDM universe II. The influence of the stellar mass in galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 386, 1845-1854	4-3	79
303	The redshift dependence of the structure of massive Λ cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 387, 536-544	4-3	363
302	The evolution of the brightest cluster galaxies since $z \sim 1$ from the ESO Distant Cluster Survey (EDisCS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 387, 1253-1263	4-3	102

301	Understanding the halo-mass and galaxy-mass cross-correlation functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 388, 2-14	4.3	100
300	Narrow associated quasi-stellar object absorbers: clustering, outflows and the line-of-sight proximity effect. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 388, 227-241	4.3	83
299	Radio-loud active galactic nuclei and the LX- \dot{M} relation of galaxy groups and clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 389, 1074-1086	4.3	13
298	Effects of supernova feedback on the formation of galaxy discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 389, 1137-1149	4.3	183
297	A calibration of the relation between the abundance of close galaxy pairs and the rate of galaxy mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 391, 1489-1498	4.3	135
296	The Aquarius Project: the subhaloes of galactic haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 391, 1685-1711	4.3	1299
295	The Sixth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2008 , 175, 297-313	8	1130
294	Simulations of Disk Galaxy Formation in their Cosmological Context. <i>Proceedings of the International Astronomical Union</i> , 2008 , 4, 19-20	0.1	
293	Effects of Supernova Feedback on the Formation of Galaxies. <i>Proceedings of the International Astronomical Union</i> , 2008 , 4, 369-374	0.1	
292	Disk Sizes in a Λ CDM Universe. <i>Proceedings of the International Astronomical Union</i> , 2008 , 4, 411-416	0.1	
291	Virial Scaling of Massive Dark Matter Halos: Why Clusters Prefer a High Normalization Cosmology. <i>Astrophysical Journal</i> , 2008 , 672, 122-137	4.7	265
290	The Relation between Star Formation, Morphology, and Local Density in High-Redshift Clusters and Groups. <i>Astrophysical Journal</i> , 2008 , 684, 888-904	4.7	122
289	Spectroscopy of β clusters in the ESO distant cluster survey (EDisCS). II.. <i>Astronomy and Astrophysics</i> , 2008 , 482, 419-449	5.1	69
288	The build-up of the colour-magnitude relation in galaxy clusters since $z \approx 0.8$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 374, 809-822	4.3	181
287	Halo assembly bias and its effects on galaxy clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 374, 1303-1309	4.3	213
286	The high-redshift galaxy population in hierarchical galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 376, 2-12	4.3	215
285	Simulations of Cosmic Chemical Enrichment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 376, 1465-1479	4.3	158
284	Why does the clustering of haloes depend on their formation history?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 377, 234-244	4.3	32

283	How special are brightest group and cluster galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 379, 867-893	4-3	264
282	Discreteness effects in simulations of hot/warm dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 380, 93-103	4-3	170
281	High-resolution imaging of the cosmic mass distribution from gravitational lensing of pre-galactic H i. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 381, 447-468	4-3	19
280	The statistics of Λ CDM halo concentrations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 381, 1450-1462	4-3	561
279	Strong lensing optical depths in a Λ CDM universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 382, 121-132	4-3	116
278	Satellite galaxies and fossil groups in the Millennium Simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 382, 1901-1916	4-3	61
277	Imaging the cosmic matter distribution using gravitational lensing of pre-galactic H i. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 382, 1494-1502	4-3	21
276	A census of metals and baryons in stars in the local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 383, 1439-1458	4-3	117
275	Assembly bias in the clustering of dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007 , 377, L5-L9	4-3	249
274	Fundamental physics: why Dark Energy is bad for astronomy. <i>Reports on Progress in Physics</i> , 2007 , 70, 883-897	14.4	22
273	COSMOS: Hubble Space Telescope Observations. <i>Astrophysical Journal, Supplement Series</i> , 2007 , 172, 38-45	8	350
272	The Angular Correlations of Galaxies in the COSMOS Field. <i>Astrophysical Journal, Supplement Series</i> , 2007 , 172, 314-319	8	49
271	The Fifth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2007 , 172, 634-644	8	590
270	The Evolution of the Star Formation Activity in Galaxies and Its Dependence on Environment. <i>Astrophysical Journal</i> , 2006 , 642, 188-215	4-7	234
269	The Fourth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2006 , 162, 38-48	8	909
268	How rare is the bullet cluster?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2006 , 370, L38-L41	4-3	60
267	The many lives of active galactic nuclei: cooling flows, black holes and the luminosities and colours of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 365, 11-28	4-3	2688
266	The formation history of elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 366, 499-509	4-3	752

265	Pure luminosity evolution models: too few massive galaxies at intermediate and high redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 366, 858-864	4.3	18
264	How do galactic winds affect the Ly α forest?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 367, 247-258	4.3	16
263	Gas infall and stochastic star formation in galaxies in the local universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 367, 1394-1408	4.3	81
262	The dependence of clustering on galaxy properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 368, 21-36	4.3	207
261	The dependence of the pairwise velocity dispersion on galaxy properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 368, 37-47	4.3	31
260	The soft X-ray properties of quasars in the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 369, 1639-1653	4.3	24
259	Ages and metallicities of early-type galaxies in the Sloan Digital Sky Survey: new insight into the physical origin of the colour-magnitude and the Mg2-V relations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 370, 1106-1124	4.3	287
258	Feedback and metal enrichment in cosmological SPH simulations ??? II. A multiphase model with supernova energy feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 371, 1125-1139	4.3	182
257	Asymmetries in the inner regions of Λ CDM haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 373, 65-72	4.3	70
256	The clustering of narrow-line AGN in the local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 373, 457-468	4.3	104
255	The large-scale structure of the Universe. <i>Nature</i> , 2006 , 440, 1137-44	50.4	433
254	The Third Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2005 , 129, 1755-1759	4.9	597
253	The age dependence of halo clustering. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2005 , 363, L66-L70	4.3	458
252	Semi-analytic simulations of galactic winds: volume filling factor, ejection of metals and parameter study. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 359, 1201-1216	4.3	50
251	Intergalactic stars in $z \approx 0.25$ galaxy clusters: systematic properties from stacking of Sloan Digital Sky Survey imaging data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 358, 949-967	4.3	289
250	The host galaxies of radio-loud active galactic nuclei: mass dependences, gas cooling and active galactic nuclei feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 362, 25-40	4.3	529
249	The ages and metallicities of galaxies in the local universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 362, 41-58	4.3	748
248	The first generation of star-forming haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 363, 393-404	4.3	48

- 247 Early structure in Λ CDM. *Monthly Notices of the Royal Astronomical Society*, **2005**, 363, 379-392 4.3 88
- 246 Feedback and metal enrichment in cosmological smoothed particle hydrodynamics simulations II. A model for chemical enrichment. *Monthly Notices of the Royal Astronomical Society*, **2005**, 364, 552-564 4.3 149
- 245 Simulations of the formation, evolution and clustering of galaxies and quasars. *Nature*, **2005**, 435, 629-360.4 3380
- 244 Mapping the Reionization Era Through the 21 cm Line Emission. *Symposium - International Astronomical Union*, **2005**, 216, 290-296
- 243 EDisCS II the ESO distant cluster survey. *Astronomy and Astrophysics*, **2005**, 444, 365-379 5.1 111
- 242 The shapes of simulated dark matter halos. *Symposium - International Astronomical Union*, **2004**, 220, 421-429 15
- 241 The Origin of the Mass-Metallicity Relation: Insights from 53,000 Star-forming Galaxies in the Sloan Digital Sky Survey. *Astrophysical Journal*, **2004**, 613, 898-913 4.7 2426
- 240 Haloes around edge-on disc galaxies in the Sloan Digital Sky Survey. *Monthly Notices of the Royal Astronomical Society*, **2004**, 347, 556-568 4.3 97
- 239 Substructures in cold dark matter haloes. *Monthly Notices of the Royal Astronomical Society*, **2004**, 348, 333-344 4.3 237
- 238 Ultraviolet background radiation from cosmic structure formation. *Monthly Notices of the Royal Astronomical Society*, **2004**, 348, 964-976 4.3 35
- 237 Chemical enrichment of the intracluster and intergalactic medium in a hierarchical galaxy formation model. *Monthly Notices of the Royal Astronomical Society*, **2004**, 349, 1101-1116 4.3 288
- 236 The inner structure of Λ CDM haloes - III. Universality and asymptotic slopes. *Monthly Notices of the Royal Astronomical Society*, **2004**, 349, 1039-1051 4.3 781
- 235 The physical properties of star-forming galaxies in the low-redshift Universe. *Monthly Notices of the Royal Astronomical Society*, **2004**, 351, 1151-1179 4.3 2157
- 234 The environmental dependence of the relations between stellar mass, structure, star formation and nuclear activity in galaxies. *Monthly Notices of the Royal Astronomical Society*, **2004**, 353, 713-731 4.3 947
- 233 The subhalo populations of Λ CDM dark haloes. *Monthly Notices of the Royal Astronomical Society*, **2004**, 355, 819-834 4.3 504
- 232 Galaxies and subhaloes in Λ CDM galaxy clusters. *Monthly Notices of the Royal Astronomical Society*, **2004**, 352, L1-L5 4.3 136
- 231 The inner structure of Λ CDM haloes III. Halo mass profiles and low surface brightness galaxy rotation curves. *Monthly Notices of the Royal Astronomical Society*, **2004**, 355, 794-812 4.3 114
- 230 The Buildup of the Red Sequence in Galaxy Clusters since $z \sim 0.8$. *Astrophysical Journal*, **2004**, 610, L77-L80 4.7 137

229	Early Formation and Late Merging of the Giant Galaxies. <i>Astrophysical Journal</i> , 2004 , 614, 17-25	4.7	80
228	Present-Day Growth of Black Holes and Bulges: The Sloan Digital Sky Survey Perspective. <i>Astrophysical Journal</i> , 2004 , 613, 109-118	4.7	619
227	The Second Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2004 , 128, 502-512	4.9	887
226	Intracluster light at $z=0.25$ from SDSS imaging data. <i>Proceedings of the International Astronomical Union</i> , 2004 , 2004,	0.1	3
225	Observing the build-up of the colour-magnitude relation at redshift. <i>Proceedings of the International Astronomical Union</i> , 2004 , 2004,	0.1	1
224	Spectroscopy of clusters in the ESO Distant Cluster Survey (EDisCS). <i>Astronomy and Astrophysics</i> , 2004 , 427, 397-413	5.1	81
223	Dark matter annihilation in the halo of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 345, 1313-1322	4.3	158
222	The inner structure of Λ CDM haloes -- I. A numerical convergence study. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 338, 14-34	4.3	677
221	The phase-space structure of cold dark matter haloes: insights into the Galactic halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 339, 834-848	4.3	98
220	Stellar masses and star formation histories for 105 galaxies from the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 341, 33-53	4.3	1653
219	The dependence of star formation history and internal structure on stellar mass for 105 low-redshift galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 341, 54-69	4.3	974
218	Stable clustering, the halo model and non-linear cosmological power spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 341, 1311-1332	4.3	1473
217	The size distribution of galaxies in the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 343, 978-994	4.3	819
216	Simulating intergalactic medium reionization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 343, 1101-1109	4.3	115
215	Early reionization by the first galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 344, L7-L11	4.3	186
214	Smoothed particle hydrodynamics for galaxy-formation simulations: improved treatments of multiphase gas, of star formation and of supernovae feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 345, 561-574	4.3	84
213	The host galaxies of active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 346, 1055-1077	4.3	2533
212	The First Data Release of the Sloan Digital Sky Survey. <i>Astronomical Journal</i> , 2003 , 126, 2081-2086	4.9	746

211 Chemical Enrichment of the Intra-Cluster Medium **2003**, 131-134

210	Stacking clusters in the ROSAT All-Sky Survey. <i>Astronomy and Astrophysics</i> , 2003 , 407, 845-854	5.1	13
209	Cluster detection from surface-brightness fluctuations in SDSS data. <i>Astronomy and Astrophysics</i> , 2002 , 388, 732-740	5.1	11
208	A conspicuous tangential alignment of galaxies in a STIS Parallel Shear Survey field: A new dark-lens candidate?. <i>Astronomy and Astrophysics</i> , 2002 , 388, 68-73	5.1	23
207	Clustering of galaxy clusters in cold dark matter universes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 319, 209-214	4.3	111
206	Star formation, metallicity and dust properties derived from the StromloAPM galaxy survey spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 330, 876-888	4.3	66
205	Simulating the formation of the local galaxy population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 333, 739-762	4.3	80
204	Gas cooling in simulations of the formation of the galaxy population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 335, 762-772	4.3	82
203	The abundance and clustering of dark haloes in the standard Λ CDM cosmogony. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 336, 112-118	4.3	237
202	The satellite population of the Milky Way in a Λ CDM universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 335, L84-L88	4.3	227
201	Voids in the simulated local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 337, 1193-1206	4.3	75
200	The phase-space structure of a dark-matter halo: Implications for dark-matter direct detection experiments. <i>Physical Review D</i> , 2002 , 66,	4.9	81
199	Sloan Digital Sky Survey: Early Data Release. <i>Astronomical Journal</i> , 2002 , 123, 485-548	4.9	1875
198	Galaxy Clusters in Hubble Volume Simulations: Cosmological Constraints from Sky Survey Populations. <i>Astrophysical Journal</i> , 2002 , 573, 7-36	4.7	298
197	Cosmic shear from STIS pure parallels. <i>Astronomy and Astrophysics</i> , 2002 , 385, 743-760	5.1	22
196	The Angular Momentum of Gas in Protogalaxies. I. Implications for the Formation of Disk Galaxies. <i>Astrophysical Journal</i> , 2002 , 576, 21-35	4.7	187
195	Tests of the Las Campanas Distant Cluster Survey from Confirmation Observations for the ESO Distant Cluster Survey. <i>Astrophysical Journal</i> , 2002 , 579, 577-586	4.7	12
194	Non-linear stochastic galaxy biasing in cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 320, 289-306	4.3	127

193	The mass function of dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 321, 372-384	4.3	1245
192	Predicting the peculiar velocities of nearby PSCz galaxies using the Least Action Principle. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 322, 121-130	4.3	7
191	Simple dynamical models of the Sagittarius dwarf galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 323, 529-536	4.3	92
190	The spatial and kinematic distributions of cluster galaxies in a Λ CDM universe: comparison with observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 323, 999-1015	4.3	163
189	Giant cluster arcs as a constraint on the scattering cross-section of dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 325, 435-442	4.3	75
188	Simulations of deep pencil-beam redshift surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 325, 803-816	4.3	32
187	Simulations of galaxy formation in a cosmological volume. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 326, 649-666	4.3	83
186	Populating a cluster of galaxies - I. Results at $z=0$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 328, 726-750	4.3	1639
185	GADGET: a code for collisionless and gasdynamical cosmological simulations. <i>New Astronomy</i> , 2001 , 6, 79-117	1.8	1232
184	Cosmic shear from STIS pure parallels. <i>Astronomy and Astrophysics</i> , 2001 , 375, 351-358	5.1	12
183	Collisional Dark Matter and the Structure of Dark Halos. <i>Astrophysical Journal</i> , 2000 , 535, L103-L106	4.7	82
182	Weakly Self-interacting Dark Matter and the Structure of Dark Halos. <i>Astrophysical Journal</i> , 2000 , 544, L87-L90	4.7	197
181	Peculiar velocities of galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000 , 313, 229-236	4.6	32
180	The IRAS PSCz dipole. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000 , 314, 375-397	4.3	54
179	Diffuse X-ray emission from late-type galaxy haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000 , 314, 557-565	4.3	83
178	Parameter tests within cosmological simulations of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000 , 316, 374-394	4.3	42
177	The PSCz catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000 , 317, 55-63	4.3	390
176	The one-point PDF of the initial conditions of our local Universe from the IRASPSC redshift catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000 , 318, 681-692	4.3	4

175	Ray-tracing Simulations of Weak Lensing by Large-Scale Structure. <i>Astrophysical Journal</i> , 2000 , 530, 547-577	4.7	234
174	The Santa Barbara Cluster Comparison Project: A Comparison of Cosmological Hydrodynamics Solutions. <i>Astrophysical Journal</i> , 1999 , 525, 554-582	4.7	371
173	Clustering of galaxies in a hierarchical universe -- I. Methods and results at $z = 0$. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 303, 188-206	4.3	759
172	The structure and clustering of Lyman-break galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 304, 175-184	4.3	111
171	Sinking satellites and the heating of galaxy discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 304, 254-270	4.3	253
170	Linking cluster formation to large-scale structure. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 308, 593-598	4.3	79
169	Spherical harmonic analysis of the PSCz galaxy catalogue: redshift distortions and the real-space power spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 305, 527-546	4.3	71
168	Likelihood analysis of the Local Group acceleration. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 304, 893-905	4.3	34
167	The power spectrum of the Point Source Catalogue redshift survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 308, 289-301	4.3	31
166	A non-parametric model for the cosmic velocity field. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 308, 1-28	4.3	102
165	Tidal tailspin cold dark matter cosmologies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 307, 162-178	4.3	138
164	Building up the stellar halo of the Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 307, 495-517	4.3	312
163	Clustering of galaxies in a hierarchical universe -- III. Mock redshift surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 307, 537-552	4.3	112
162	Clustering of galaxies in a hierarchical universe -- II. Evolution to high redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 307, 529-536	4.3	208
161	A comparison of the PSCz and Stromlo -- APM redshift surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999 , 309, 89-99	4.3	23
160	Debris streams in the solar neighbourhood as relicts from the formation of the Milky Way. <i>Nature</i> , 1999 , 402, 53-55	50.4	359
159	Formation Models of Galaxies. <i>Astrophysics and Space Science</i> , 1999 , 267, 355-355	1.6	5
158	A Simulation of Galaxy Formation and Clustering. <i>Astrophysical Journal</i> , 1999 , 521, L99-L102	4.7	106

157	On Density and Velocity Fields and [from the [ITAL]IRAS[/ITAL] PSC[CLC][ITAL]z[/ITAL]][/CLC] Survey. <i>Astronomical Journal</i> , 1999 , 118, 1146-1160	4.9	33
156	Towards an Understanding of Galaxy Formation 1999 , 507-515		
155	The formation of galactic discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 295, 319-336	4.3	1550
154	Dark halo mergers and the formation of a universal profile. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 293, 337-342	4.3	119
153	The structure of galaxy clusters in various cosmologies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 296, 1061-1071	4.3	168
152	The topology of the IRAS Point Source Catalogue Redshift Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 297, 777-793	4.3	57
151	A deep ROSAT PSPC observation towards the CMB decrement close to PC1643+4631 A & B: no cluster X-ray emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 297, L29-L33	4.3	10
150	Estimates for the luminosity function of galaxies and its evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 298, 143-152	4.3	17
149	Genus statistics of the Virgo N-body simulations and the 1.2-Jy redshift survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 298, 1169-1188	4.3	13
148	The evolution of galactic discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 297, L71-L75	4.3	89
147	Genus statistics of the Virgo N-body simulations and the 1.2-Jy redshift survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 298, 1169-1188	4.3	10
146	Evolution of Structure in Cold Dark Matter Universes. <i>Astrophysical Journal</i> , 1998 , 499, 20-40	4.7	415
145	The Virgo Consortium: The Formation and Evolution of Galaxy Clusters. <i>Astrophysics and Space Science Library</i> , 1998 , 389-394	0.3	
144	The structure and dynamical evolution of dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997 , 286, 865-884	4.3	230
143	Projection effects in cluster catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997 , 287, 817-832	4.3	80
142	High-order correlations of peaks and haloes: a step towards understanding galaxy biasing. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997 , 284, 189-201	4.3	174
141	Two-body heating in numerical galaxy formation experiments. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997 , 288, 545-550	4.3	75
140	More Satellites of Spiral Galaxies. <i>Astrophysical Journal</i> , 1997 , 478, 39-48	4.7	160

139	A Universal Density Profile from Hierarchical Clustering. <i>Astrophysical Journal</i> , 1997 , 490, 493-508	4.7	6916
138	Large-Scale Structure at High Redshift. <i>Globular Clusters - Guides To Galaxies</i> , 1997 , 219-230		4
137	The Physical Origin of Galaxy Scaling Relations. <i>Globular Clusters - Guides To Galaxies</i> , 1997 , 3-14		5
136	A Galaxy-weighted Measure of the Relative Peculiar-Velocity Dispersion. <i>Astrophysical Journal</i> , 1997 , 490, 63-71	4.7	38
135	Anisotropies in the Distribution of Satellite Galaxies. <i>Astrophysical Journal</i> , 1997 , 478, L53-L56	4.7	70
134	An analytic model for the spatial clustering of dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996 , 282, 347-361	4.3	1135
133	Detection of strong evolution in the population of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996 , 283, L117-L122	4.3	116
132	The correlation function of clusters of galaxies and the amplitude of mass fluctuations in the Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996 , 282, 1096-1104	4.3	86
131	The nature and observability of protogalaxies. <i>Globular Clusters - Guides To Galaxies</i> , 1996 , 33-42		2
130	Background Giants in the Field of the Globular Cluster M22: Kinematics of the Galactic Bulge. <i>Astronomical Journal</i> , 1996 , 112, 590	4.9	4
129	The Structure of Cold Dark Matter Halos. <i>Astrophysical Journal</i> , 1996 , 462, 563	4.7	5452
128	Galaxy Dynamics in Clusters. <i>Astrophysical Journal</i> , 1996 , 472, 460-484	4.7	120
127	The evolution of correlation functions and power spectra in gravitational clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995 ,	4.3	15
126	On the dynamics of the Sagittarius dwarf galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995 , 275, L23-L26	4.3	48
125	The assembly of galaxies in a hierarchically clustering universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995 , 275, 56-66	4.3	134
124	Simulations of X-ray clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995 , 275, 720-740	4.3	833
123	The metallicity gradient of the Galactic bulge *. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995 , 277, 1293-1311	4.3	67
122	ROSAT observations of Coma Cluster galaxies. <i>Astrophysical Journal</i> , 1995 , 439, 113	4.7	20

121 Formation Models of Galaxies **1995**, 323-323

120 Velocity profiles of galaxies with claimed black holes -- I. Observations of M31, M32, NGC 3115 and NGC 4594. *Monthly Notices of the Royal Astronomical Society*, **1994**, 268, 521-543 4.3 74

119 Velocity profiles of galaxies with claimed black holes III. f (E, Lz) models for M32. *Monthly Notices of the Royal Astronomical Society*, **1994**, 271, 99-117 4.3 41

118 The distribution of satellite galaxies. *Monthly Notices of the Royal Astronomical Society*, **1994**, 269, 696-706 4.3 33

117 Faint galaxy counts in a hierarchical universe. *Monthly Notices of the Royal Astronomical Society*, **1994**, 267, 981-999 4.3 81

116 Simulations of dissipative galaxy formation in hierarchically clustering universes III. Dynamics of the baryonic component in galactic haloes. *Monthly Notices of the Royal Astronomical Society*, **1994**, 267, 401-412 4.3 242

115 Accretion of satellite galaxies and the density of the Universe. *Monthly Notices of the Royal Astronomical Society*, **1994**, 267, L1-L3 4.3 30

114 Collapses, Collisions, Quasars, and Cosmogony (Invited paper) **1994**, 464-477 2

113 A Central Black Hole in M32? (Poster paper) **1994**, 49-50

112 The massive halos of spiral galaxies. *Astrophysical Journal*, **1994**, 435, 599 4.7 128

111 The Structure and Evolution of Clusters **1994**, 289-292

110 The formation and evolution of galaxies within merging dark matter haloes. *Monthly Notices of the Royal Astronomical Society*, **1993**, 264, 201-218 4.3 1398

109 Simulations of dissipative galaxy formation in hierarchically clustering universes - I: Tests of the code. *Monthly Notices of the Royal Astronomical Society*, **1993**, 265, 271-300 4.3 291

108 The merging history of dark matter haloes in a hierarchical universe. *Monthly Notices of the Royal Astronomical Society*, **1993**, 261, 921-928 4.3 217

107 X-ray archaeology in the Coma cluster. *Monthly Notices of the Royal Astronomical Society*, **1993**, 261, L8-L13 4.3 123

106 Galaxy groups: abundance by luminosity and by velocity dispersion. *Monthly Notices of the Royal Astronomical Society*, **1993**, 261, 827-846 4.3 63

105 The amplitude of mass fluctuations in the Universe. *Monthly Notices of the Royal Astronomical Society*, **1993**, 262, 1023-1028 4.3 418

104 The baryon content of galaxy clusters: a challenge to cosmological orthodoxy. *Nature*, **1993**, 366, 429-433 4.4 705

103	Cooperative galaxy formation and large-scale structure. <i>Astrophysical Journal</i> , 1993 , 405, 403	4.7	44
102	Satellites of spiral galaxies. <i>Astrophysical Journal</i> , 1993 , 405, 464	4.7	118
101	Dynamical instabilities in two-phase media and the minimum masses of stellar systems. <i>Astrophysical Journal</i> , 1993 , 407, 588	4.7	102
100	Hierarchical galaxy formation - Overmerging and the formation of an X-ray cluster. <i>Astrophysical Journal</i> , 1993 , 412, 455	4.7	280
99	The observational properties of an $\Omega = 0.2$ cold dark matter universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 1992 , 258, 511-520	4.3	2
98	COBE background radiation anisotropies and large-scale structure in the Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 1992 , 258, 1P-6P	4.3	265
97	Optimal estimates of line-of-sight velocity distributions from absorption line spectra of galaxies: nuclear discs in elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1992 , 254, 389-403	4.3	155
96	The end of cold dark matter?. <i>Nature</i> , 1992 , 356, 489-494	50.4	72
95	The Structure of Galaxy Clusters 1992 , 17-28		8
94	Models for Galaxy halos in an open universe. <i>Astrophysical Journal</i> , 1992 , 394, 1	4.7	70
93	Rotation of the Galactic bulge. <i>Astrophysical Journal</i> , 1992 , 393, L47	4.7	34
92	Quasar-modulated galaxy clustering in a cold dark matter universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 1991 , 253, 31P-34P	4.3	46
91	The Epoch of Galaxy Formation. <i>Annals of the New York Academy of Sciences</i> , 1991 , 647, 283-294	6.5	
90	Voids in a neutrino-dominated universe. <i>Astrophysical Journal</i> , 1991 , 374, 1	4.7	7
89	Galaxy formation through hierarchical clustering. <i>Astrophysical Journal</i> , 1991 , 379, 52	4.7	1592
88	Paradoxes of Tight Groups? 1990 , 380-388		11
87	The Early ISM and Galaxy Formation. <i>Astrophysics and Space Science Library</i> , 1990 , 371-386	0.3	3
86	The stability of a collisionless cosmological shell. <i>Astrophysical Journal</i> , 1990 , 349, 22	4.7	15

85	Galaxy clusters and the amplitude of primordial fluctuations. <i>Astrophysical Journal</i> , 1990 , 351, 10	4.7	127
84	Disks in elliptical galaxies. <i>Astrophysical Journal</i> , 1990 , 362, 52	4.7	102
83	The dynamics of dumb-bell galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1989 , 240, 941-956	4.3	15
82	The flattening of the galactic spheroid. <i>Monthly Notices of the Royal Astronomical Society</i> , 1989 , 237, 51P-54P	4.3	9
81	Quasar lensing by galaxies?. <i>Nature</i> , 1989 , 339, 106-106	5.4	5
80	Observable Signatures of Young Galaxies 1989 , 15-30		31
79	Cosmological velocity correlations - Observations and model predictions. <i>Astrophysical Journal</i> , 1989 , 344, 1	4.7	51
78	Superclustering of quasi-stellar object absorption clouds. <i>Astrophysical Journal</i> , 1989 , 347, 52	4.7	28
77	Gravitational lensing in a cold dark matter universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 1988 , 231, 97P-103P	4.3	77
76	Simulations of sinking satellites revisited. <i>Monthly Notices of the Royal Astronomical Society</i> , 1988 , 235, 289-296	4.3	41
75	Gravitational clustering from scale-free initial conditions. <i>Monthly Notices of the Royal Astronomical Society</i> , 1988 , 235, 715-748	4.3	285
74	N-Body Methods and the Formation of Large-Scale Structure 1988 , 239-260		2
73	Is the core of the Coma cluster more massive than we thought?. <i>Astronomical Journal</i> , 1988 , 95, 15	4.9	7
72	Modified Newtonian dynamics and the Coma cluster. <i>Astronomical Journal</i> , 1988 , 95, 1642	4.9	33
71	The formation of dark halos in a universe dominated by cold dark matter. <i>Astrophysical Journal</i> , 1988 , 327, 507	4.7	391
70	Clustering bias in the nearby galaxies catalog and in cold dark matter models. <i>Astrophysical Journal</i> , 1988 , 333, L45	4.7	45
69	Maximum entropy states and the structure of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1987 , 229, 103-117	4.3	38
68	Groups of galaxies in the CfA survey and in cold dark matter universes. <i>Monthly Notices of the Royal Astronomical Society</i> , 1987 , 225, 505-530	4.3	101

67	Clustering Properties of Cold Dark Matter Universes and the CFA Redshift Survey: A Uniform Comparison. <i>Symposium - International Astronomical Union</i> , 1987 , 117, 284-284		1
66	N-Body Results on Dark Matter. <i>Symposium - International Astronomical Union</i> , 1987 , 117, 263-278		
65	Galaxy distribution in a cold dark matter universe. <i>Nature</i> , 1987 , 330, 451-453	50.4	96
64	Collisional Effects on the Density Profiles of Spherical Galaxies 1987 , 517-518		1
63	Dissipationless Formation of Elliptical Galaxies 1987 , 339-352		11
62	N-Body Results on Dark Matter 1987 , 263-278		1
61	Clusters, filaments, and voids in a universe dominated by cold dark matter. <i>Astrophysical Journal</i> , 1987 , 313, 505	4.7	172
60	The appearance of primeval galaxies. <i>Astrophysical Journal</i> , 1987 , 322, 585	4.7	64
59	Galaxy Formation and Large Scale Structure 1987 , 234-243		
58	Clustering Properties of Cold Dark Matter Universes and the CfA Redshift Survey: A Uniform Comparison 1987 , 284-284		
57	Galaxy formation by mock gravity. <i>Nature</i> , 1986 , 321, 575-578	50.4	14
56	Simulations of the Formation of Large-Scale Structure. <i>Annals of the New York Academy of Sciences</i> , 1986 , 470, 243-246	6.5	2
55	The mass of the Coma cluster. <i>Astronomical Journal</i> , 1986 , 92, 1248	4.9	108
54	The density profiles of tidally stripped galaxies. <i>Astrophysical Journal</i> , 1986 , 307, 97	4.7	56
53	MISSING MASS. <i>The Sciences</i> , 1985 , 25, 44-52		
52	The evolution of large-scale structure in a universe dominated by cold dark matter. <i>Astrophysical Journal</i> , 1985 , 292, 371	4.7	2200
51	Cold dark matter, the structure of galactic haloes and the origin of the Hubble sequence. <i>Nature</i> , 1985 , 317, 595-597	50.4	152
50	Were ellipticals formed from spirals?. <i>Astrophysical Journal</i> , 1985 , 296, 336	4.7	5

49	Tidal interactions between spherical galaxies. <i>Astrophysical Journal</i> , 1985 , 295, 374	4-7	94
48	The kinematics of Population II stars. <i>Astrophysical Journal</i> , 1985 , 294, L99	4-7	14
47	Numerical techniques for large cosmological N-body simulations. <i>Astrophysical Journal, Supplement Series</i> , 1985 , 57, 241	8	349
46	The size of clusters in a neutrino-dominated universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 1984 , 209, 27P-31P	4-3	38
45	The response of a spheroid to a disc field or were bulges ever ellipticals?. <i>Monthly Notices of the Royal Astronomical Society</i> , 1984 , 211, 753-765	4-3	79
44	Can a neutrino-dominated Universe be rejected?. <i>Nature</i> , 1984 , 310, 637-640	50-4	44
43	Angular momentum growth in protogalaxies. <i>Astrophysical Journal</i> , 1984 , 286, 38	4-7	374
42	Stochastic effects in the chemical evolution of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1983 , 203, 603-618	4-3	19
41	An observational study of the dynamics of binary galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1983 , 203, 701-725	4-3	47
40	Simulations of mergers between disc-halo galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1983 , 205, 1009-1029	4-3	154
39	Simulations of Galaxy Mergers. <i>Symposium - International Astronomical Union</i> , 1983 , 100, 337-345		1
38	How galaxies acquire their neutrino haloes. <i>Nature</i> , 1983 , 301, 584-585	50-4	22
37	Stellar Dynamical Processes in the Evolution of Galaxies and Galaxy Clusters 1983 , 227-245		
36	Globular Clusters and the Distance to the Galactic Centre. <i>Astrophysics and Space Science Library</i> , 1983 , 335-341	0-3	
35	Globular Clusters and the Potential Well of the Galaxy. <i>Astrophysics and Space Science Library</i> , 1983 , 343-348		3
34	Simulations of Galaxy Mergers 1983 , 337-345		20
33	Nonlinear evolution of large-scale structure in the universe. <i>Astrophysical Journal</i> , 1983 , 271, 417	4-7	109
32	Simulations of sinking satellites. <i>Astrophysical Journal</i> , 1983 , 274, 53	4-7	95

31	Clustering in a neutrino-dominated universe. <i>Astrophysical Journal</i> , 1983 , 274, L1	4.7	163
30	The form of the galactic globular cluster system and the distance to the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 1982 , 198, 173-192	4.3	61
29	The dynamics of binary galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1981 , 195, 1037-1056	4.3	19
28	The X-ray structure of a galaxy cluster at $Z = 0.54$ - Implications for cluster evolution and cosmology. <i>Astrophysical Journal</i> , 1981 , 251, L65	4.7	13
27	The kinematics and dynamics of the galactic globular cluster system. <i>Monthly Notices of the Royal Astronomical Society</i> , 1980 , 193, 295-311	4.3	111
26	The luminosity function of close binary galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1980 , 190, 55-70	4.3	10
25	Dynamical Inferences from the Dipole Anisotropy in the Microwave Background. <i>Physica Scripta</i> , 1980 , 21, 640-643	2.6	3
24	The X-ray structure of two rich galaxy clusters and its implications for the detectability of microwave diminutions. <i>Astrophysical Journal</i> , 1980 , 241, 864	4.7	14
23	Further simulations of merging galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1979 , 189, 831-852	4.3	100
22	The hierarchy of correlation functions and its relation to other measures of galaxy clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 1979 , 186, 145-154	4.3	213
21	A test of the tidal hypothesis for the origin of galactic angular momentum. <i>Monthly Notices of the Royal Astronomical Society</i> , 1979 , 187, 287-291	4.3	24
20	The growth of aspherical structure in the universe - Is the Local Supercluster an unusual system. <i>Astrophysical Journal</i> , 1979 , 231, 1	4.7	86
19	Can mergers make slowly rotating elliptical galaxies. <i>Astrophysical Journal</i> , 1979 , 229, L9	4.7	12
18	Core condensation in heavy halos: a two-stage theory for galaxy formation and clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 1978 , 183, 341-358	4.3	2605
17	Simulations of merging galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1978 , 184, 185-203	4.3	171
16	Photoelectric surface photometry of the Coma Cluster *. <i>Symposium - International Astronomical Union</i> , 1978 , 79, 135-136		1
15	The development of structure in the expanding universe. <i>Astrophysical Journal</i> , 1978 , 223, L59	4.7	76
14	The determination of Q_{00} using X-ray and microwave observations of galaxy clusters. <i>Astrophysical Journal</i> , 1978 , 226, L103	4.7	112

13	Photoelectric Surface Photometry of the Coma Cluster 1978 , 135-136		
12	Photoelectric surface photometry of the Coma cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 1977 , 180, 207-218	4.3	43
11	Mass segregation and missing mass in the Coma cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 1977 , 179, 33-41	4.3	28
10	Tidal interactions and the massive halo hypothesis. <i>Nature</i> , 1977 , 269, 395-396	50.4	11
9	The Dynamical Evolution of Clusters of Galaxies 1977 , 265-270		
8	The Dynamics of Rich Clusters of Galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1976 , 177, 717-733	4.3	133
7	A Note on the Minimum Impact Parameter for Dynamical Friction Involving Spherical Clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 1976 , 174, 467-469	4.3	40
6	Dynamical Friction in Spherical Clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 1976 , 174, 19-28	4.3	90
5	On the Use of Correlation Functions in Finding Physical Associations of Galaxies. <i>Astrophysical Journal</i> , 1976 , 205, L121	4.7	11
4	UBV photometry of NGC 2439.. <i>Astrophysical Journal</i> , 1975 , 197, 67	4.7	9
3	Simulating the complexity of the dark matter sheet III. Halo and subhalo mass functions for non-cold dark matter models. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	3
2	Baryonic effects on the detectability of annihilation radiation from dark matter subhaloes around the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	7
1	Where Are the First Stars Now?327-335		37