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**Core condensation in heavy halos: a two-stage theory for galaxy formation and clustering**

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2083	PTHALOS: a fast method for generating mock galaxy distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 329, 629-640	4-3	138

2082	Including star formation and supernova feedback within cosmological simulations of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 330, 113-128	4-3	104
2081	Properties of galaxy haloes in clusters and voids. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 332, 7-20	4-3	10
2080	The Las Campanas Infrared Survey - II. Photometric redshifts, comparison with models and clustering evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 332, 617-646	4-3	84
2079	The dynamical evolution of substructure. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 332, 647-675	4-3	14
2078	Modelling galaxy clustering by colour. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 332, 697-704	4-3	28
2077	The impact of cooling and feedback on disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 332, 456-472	4-3	81
2076	On the distribution of haloes, galaxies and mass. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 333, 730-738	4-3	68
2075	The effects of photoionization on galaxy formation - I. Model and results at $z=0$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 333, 156-176	4-3	334
2074	The effects of photoionization on galaxy formation - II. Satellite galaxies in the Local Group. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 333, 177-190	4-3	296
2073	On the formation of globular cluster systems in a hierarchical Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 333, 383-399	4-3	177
2072	Galaxy formation in pre-heated intergalactic media. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 333, 768-778	4-3	52
2071	The luminosity function of the Virgo Cluster from $M_B = -22$ to $\hat{m} = 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 333, 423-442	4-3	86
2070	PINOCCHIO and the hierarchical build-up of dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 333, 623-632	4-3	32
2069	Restrictions to the galaxy evolutionary models from the Hawaiian Deep Fields SSA13 and SSA22. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 333, 633-641	4-3	19
2068	Simulating the formation of the local galaxy population. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 333, 739-762	4-3	80
2067	The detection and X-ray evolution of galaxy groups at high redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 334, 219-229	4-3	9
2066	Flattening and truncation of stellar discs in edge-on spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 334, 646-668	4-3	220
2065	Formation and evolution of elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 335, 335-357	4-3	134

2064	Towards a resolution of the galactic spin crisis: mergers, feedback and spin segregation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 335, 487-498	4-3	100
2063	Gas cooling in simulations of the formation of the galaxy population. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 335, 762-772	4-3	82
2062	The angular momentum distribution within haloes in different dark matter models. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 336, 55-65	4-3	22
2061	The abundance and clustering of dark haloes in the standard $\Lambda$ CDM cosmogony. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 336, 112-118	4-3	237
2060	The abundance of dark galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 336, 541-549	4-3	59
2059	The satellite population of the Milky Way in a $\Lambda$ CDM universe. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 335, L84-L88	4-3	227
2058	The mass and temperature functions in a moving-barrier model. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 337, 529-539	4-3	11
2057	Probing the dark ages with redshift distribution of gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2002</b> , 336, L27-L31	4-3	27
2056	Recent Advances in Large-Scale Structure and Galaxy Formation Studies. <b>2002</b> , 110, 115-127		
2055	Large-scale structure of the Universe and cosmological perturbation theory. <b>2002</b> , 367, 1-248		1146
2054	Dark matter detection in hierarchically formed halos. <b>2003</b> , 124, 136-139		
2053	Substructure in dark matter haloes: towards a model of the abundance and spatial distribution of subclumps. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 345, 1200-1204	4-3	27
2052	The angular momentum of gas in protogalaxies -- II. The impact of pre-heating. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 346, 177-185	4-3	29
2051	GALICS- I. A hybrid N-body/semi-analytic model of hierarchical galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 343, 75-106	4-3	257
2050	The halo density profiles with non-standard N-body simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 338, 156-164	4-3	6
2049	The growth and structure of dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 339, 12-24	4-3	270
2048	A comparison of gas dynamics in smooth particle hydrodynamics and semi-analytic models of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 338, 913-925	4-3	55
2047	Testing the halo model against the SDSS photometric survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 339, 410-426	4-3	20

2046	Cosmological smoothed particle hydrodynamics simulations: a hybrid multiphase model for star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 339, 289-311	4-3	1501
2045	The history of star formation in a ' cold dark matter universe. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 339, 312-334	4-3	440
2044	The phase-space structure of cold dark matter haloes: insights into the Galactic halo. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 339, 834-848	4-3	98
2043	Testing theoretical models for the higher order moments of dark halo distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 339, 872-880	4-3	5
2042	Constraining galaxy formation and cosmology with the conditional luminosity function of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 339, 1057-1080	4-3	477
2041	Linking early- and late-type galaxies to their dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 340, 771-792	4-3	211
2040	GCD+: a new chemodynamical approach to modelling supernovae and chemical enrichment in elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 340, 908-922	4-3	182
2039	Galaxy merging, the fundamental plane of elliptical galaxies and the MBH -- '0 relation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 342, 501-512	4-3	135
2038	The properties of spiral galaxies: confronting hierarchical galaxy formation models with observations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 343, 367-384	4-3	42
2037	The effects of photoionization on galaxy formation III. Environmental dependence in the luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 343, 679-691	4-3	80
2036	The impact of galaxy formation on X-ray groups. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 343, 608-618	4-3	38
2035	The three-dimensional structure of the giant stellar stream in Andromeda. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 343, 1335-1340	4-3	101
2034	Early preheating and galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 344, 835-846	4-3	25
2033	Feedback and the fundamental line of low-luminosity low-surface-brightness/dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 344, 1131-1144	4-3	209
2032	Momentum transfer across shear flows in smoothed particle hydrodynamic simulations of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 345, 429-446	4-3	61
2031	A gravitational contribution to the cooling flow problem. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 344, L27-L30	4-3	26
2030	On the Newtonian limit and cut-off scales of isothermal dark matter haloes with cosmological constant. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 345, 871-882	4-3	8
2029	Towards cosmological concordance on galactic scales. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 345, 923-938	4-3	108

2028	The Cosmic Lens All-Sky Survey: statistical strong lensing, cosmological parameters, and global properties of galaxy populations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 346, 746-772	4-3	96
2027	Tracing the star stream through M31 using planetary nebula kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2003</b> , 346, L62-L66	4-3	50
2026	Galaxy disruption in a halo of dark matter. <b>2003</b> , 301, 1217-9		32
2025	Model for gravitational interaction between dark matter and baryons. <b>2003</b> , 91, 141301		25
2024	Fine structure of dark matter halos and its effect on terrestrial detection experiments. <b>2003</b> , 90, 211301		25
2023	THE STATE OF THE COLD DARK MATTER MODELS ON GALACTIC AND SUBGALACTIC SCALES. <b>2003</b> , 12, 1157-1196		30
2022	The Universe Was Reionized Twice. <b>2003</b> , 591, 12-37		240
2021	Intracluster Stellar Population Properties from N-Body Cosmological Simulations. I. Constraints at $z=0$ . <b>2003</b> , 594, 172-185		72
2020	A Direct Measurement of Major Galaxy Mergers at $z=3$ . <b>2003</b> , 126, 1183-1207		374
2019	The Halo Occupation Distribution and the Physics of Galaxy Formation. <b>2003</b> , 593, 1-25		282
2018	The Velocity Dispersion Function of Early-Type Galaxies. <b>2003</b> , 594, 225-231		176
2017	Roche Lobe Overflow from Dwarf Stellar Systems. <b>2003</b> , 593, 301-311		3
2016	Overdensities of Extremely Red Objects in the Fields of High-Redshift Radio-Loud Quasars. <b>2003</b> , 126, 1776-1786		26
2015	What Shapes the Luminosity Function of Galaxies?. <b>2003</b> , 599, 38-49		676
2014	Constraining Evolution in the Halo Model Using Galaxy Redshift Surveys. <b>2003</b> , 598, 848-857		56
2013	Halo Substructure and the Power Spectrum. <b>2003</b> , 598, 49-72		319
2012	Supernova Enrichment of Dwarf Spheroidal Galaxies. <b>2003</b> , 590, 778-790		16
2011	Formation of Supermassive Black Holes in Galactic Bulges: A Rotating Collapse Model Consistent with the MBH-M Relation. <b>2003</b> , 591, 125-137		23



2010	Simulations of Early Structure Formation: Primordial Gas Clouds. <b>2003</b> , 592, 645-663	402
2009	Angular Momentum Distribution of Hot Gas and Implications for Disk Galaxy Formation. <b>2003</b> , 597, 35-47	49
2008	Simulations of Galaxy Formation in a $\Lambda$ Cold Dark Matter Universe. I. Dynamical and Photometric Properties of a Simulated Disk Galaxy. <b>2003</b> , 591, 499-514	333
2007	Role of Clusters of Galaxies in the Evolution of the Metal Budget in the Universe. <b>2003</b> , 594, 136-143	29
2006	Star formation rate in galaxies from UV, IR, and H $\alpha$ estimators. <b>2003</b> , 410, 83-100	117
2005	Universe, Structure of the. <b>2003</b> ,	
2004	VLT/UVES Abundances in Four Nearby Dwarf Spheroidal Galaxies. II. Implications for Understanding Galaxy Evolution. <b>2003</b> , 125, 707-726	214
2003	Early-Type Galaxies in the Sloan Digital Sky Survey. I. The Sample. <b>2003</b> , 125, 1817-1848	218
2002	The Cool Interstellar Medium in S0 Galaxies. I. A Survey of Molecular Gas. <b>2003</b> , 584, 260-277	90
2001	VLT/UVES Abundances in Four Nearby Dwarf Spheroidal Galaxies. I. Nucleosynthesis and Abundance Ratios. <b>2003</b> , 125, 684-706	395
2000	Spatial Distribution of Stellar Populations in the Dwarf Irregular Galaxies DDO 165 and DDO 181. <b>2003</b> , 125, 1247-1260	22
1999	Star Formation and Feedback in Dwarf Galaxies. <b>2003</b> , 596, 930-943	25
1998	Galaxies and Intergalactic Matter at Redshift $z \sim 3$ : Overview. <b>2003</b> , 584, 45-75	402
1997	Re-ionization of the IGM $\hat{=}$ Massive Stars versus QSOs. <b>2003</b> , 212, 687-695	1
1996	Chemical evolution of the intra-cluster medium. <b>2003</b> , 408, 431-453	23
1995	Detection of the Main-Sequence Turnoff of a Newly Discovered Milky Way Halo Structure in the Triangulum-Andromeda Region. <b>2004</b> , 615, 738-743	81
1994	Small-scale Substructure in Dark Matter Haloes: Where Does Galaxy Formation Come to an End?. <b>2004</b> , 220, 91-98	11
1993	Angular Momentum in the Formation of Disc Galaxies. <b>2004</b> , 21, 588-591	1

1992	Gravitational clustering of relic neutrinos and implications for their detection. <b>2004</b> , 2004, 005-005		137
1991	Specific Angular Momentum Distribution of Disc Galaxies Formed in Preheated Intergalactic Media. <b>2004</b> , 21, 1409-1412		
1990	Observability of gamma rays from neutralino annihilations in the Milky Way substructure. <b>2004</b> , 69,		68
1989	The Origin of the Mass-Metallicity Relation: Insights from 53,000 Star-forming Galaxies in the Sloan Digital Sky Survey. <b>2004</b> , 613, 898-913		2426
1988	Characteristic Scale and Bimodality in Galaxies: Cold Streams, Shock Heating, Feedback and Clustering. <b>2004</b> ,		
1987	Photochemical evolution of elliptical galaxies. The high-redshift formation scenario. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 347, 968-984	4-3	132
1986	On the origin of the galaxy luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 347, 1093-1096	4-3	119
1985	Dynamical consequences of CDM merger trees. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 347, 1304-1316	4-3	12
1984	A dwarf galaxy remnant in Canis Major: the fossil of an in-plane accretion on to the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 348, 12-23	4-3	282
1983	The entropy distribution in clusters: evidence of feedback?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 347, L13-L17	4-3	32
1982	The evolution of substructure in galaxy, group and cluster haloes - I. Basic dynamics. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 348, 811-830	4-3	130
1981	Ultraviolet background radiation from cosmic structure formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 348, 964-976	4-3	35
1980	The dependence of the galaxy luminosity function on large-scale environment. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 349, 205-212	4-3	62
1979	A multibeam H I survey of the Virgo cluster - two isolated H I clouds?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 349, 922-932	4-3	64
1978	Merging of low-mass systems and the origin of the Fundamental Plane. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 349, 1052-1058	4-3	10
1977	Major mergers of galaxy haloes: cuspy or cored inner density profile?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 349, 1117-1129	4-3	47
1976	Formation and evolution of S0 galaxies: a SAURON case study of NGC 7332. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 350, 35-46	4-3	63
1975	Deep SAURON spectral imaging of the diffuse Lyman $\alpha$ halo LAB1 in SSA 22. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 351, 63-69	4-3	88

1974	The evolution of substructure $\Lambda$ CDM. Linking dynamics to environment. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 351, 410-422	4-3	81
1973	Velocity and spatial biases in cold dark matter subhalo distributions. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 352, 535-546	4-3	273
1972	The tidal trail of NGC 205?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 351, L94-L98	4-3	58
1971	Cosmic star formation: constraints on the galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 353, 500-510	4-3	14
1970	Galaxy formation in pre-processed dark haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 353, 829-840	4-3	89
1969	The three-point correlation function of galaxies: comparing halo occupation models with observations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 353, 287-300	4-3	51
1968	The baryonic mass-velocity relation: clues to feedback processes during structure formation and the cosmic baryon inventory. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 354, 477-484	4-3	28
1967	Multiphase galaxy formation: high-velocity clouds and the missing baryon problem. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 355, 694-712	4-3	356
1966	The Group Evolution Multiwavelength Study (GEMS): bimodal luminosity functions in galaxy groups. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 355, 785-793	4-3	52
1965	Hierarchical merging, ultraluminous and hyperluminous X-ray sources. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 357, 275-278	4-3	46
1964	A large population of 'Lyman-break' galaxies in a protocluster at redshift $z$ approximately 4.1. <b>2004</b> , 427, 47-50		98
1963	The dwarf galaxy population in Abell 2218. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 352, 1135-1144	4-3	22
1962	Galaxies and subhaloes in $\Lambda$ CDM galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 352, L1-L5	4-3	136
1961	Detection of the Canis Major galaxy at $(l;b) = (244^\circ; 48^\circ)$ and in the background of Galactic open clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2004</b> , 354, 1263-1278	4-3	58
1960	Observational Tests of the Galaxy Formation Process. <b>2004</b> , 294, 3-8		
1959	Galaxy evolution, cosmology and dark energy with the Square Kilometer Array. <b>2004</b> , 48, 1013-1027		21
1958	Sunyaev-Zeldovich effects, free-free emission, and imprints on the cosmic microwave background. <b>2004</b> , 48, 1107-1117		6
1957	Theory of non-thermal phenomena in thin plasma sources: galaxy clusters, galaxies and supernova remnants. <b>2004</b> , 132, 31-40		

1956	Massive Dark Matter Halos and Evolution of Early-Type Galaxies tozâ. <b>2004</b> , 611, 739-760	326
1955	Internal Color Properties of Resolved Spheroids in the DeepHubble Space TelescopeAdvanced Camera for Surveys Field of UGC 10214. <b>2004</b> , 612, 202-214	43
1954	Early Formation and Late Merging of the Giant Galaxies. <b>2004</b> , 614, 17-25	80
1953	Bulgeless Galaxies and Their Angular Momentum Problem. <b>2004</b> , 612, L13-L16	58
1952	The Size Evolution of High-Redshift Galaxies. <b>2004</b> , 600, L107-L110	304
1951	21 Centimeter Fluctuations from Cosmic Gas at High Redshifts. <b>2004</b> , 608, 622-635	334
1950	Molecular Gas at High Redshift: Jet-induced Star Formation?. <b>2004</b> , 612, L97-L100	70
1949	K-Band Properties of Galaxy Clusters and Groups: Luminosity Function, Radial Distribution, and Halo Occupation Number. <b>2004</b> , 610, 745-761	290
1948	Unusually Large Fluctuations in the Statistics of Galaxy Formation at High Redshift. <b>2004</b> , 609, 474-481	223
1947	The Formation of a Realistic Disk Galaxy in $\Lambda$ -dominated Cosmologies. <b>2004</b> , 607, 688-696	211
1946	Structural Evidence for Environment-driven Transformation of the Blue Galaxies in Local Abell Clusters: A85, A496, and A754. <b>2004</b> , 610, 161-182	30
1945	Ejection of Supernova-enriched Gas from Dwarf Disk Galaxies. <b>2004</b> , 617, 1077-1090	25
1944	Stellar Chemical Signatures and Hierarchical Galaxy Formation. <b>2004</b> , 128, 1177-1195	581
1943	Cold Dark Matterâ Small-Scale Crisis Grows Up. <b>2004</b> , 612, 628-632	38
1942	Interactions of Satellite Galaxies in Cosmological Dark Matter Halos. <b>2004</b> , 21, 216-221	8
1941	Cosmic Ray Production of ${}^6\text{Li}$ by Virialisation Shocks in the Early Milky Way. <b>2004</b> , 21, 148-152	4
1940	Cosmological Feedback from High-Redshift Dwarf Galaxies. <b>2004</b> , 613, 159-179	52
1939	Active galaxies and cluster gas. <b>2005</b> , 363, 725-38; discussion 737-8	7

1938	Subaru Super Deep Field with Adaptive Optics. I. Observations and First Implications. <b>2005</b> , 629, 29-44	27
1937	Hubble Space Telescope Imaging of the Ultracompact Blue Dwarf Galaxy HS 0822+3542: An Assembling Galaxy in a Local Void?. <b>2005</b> , 629, L89-L92	9
1936	The Radial Distribution of Galaxies in $\Lambda$ Cold Dark Matter Clusters. <b>2005</b> , 618, 557-568	201
1935	Carbon Stars and Other Luminous Stellar Populations in M33. <b>2005</b> , 129, 729-744	29
1934	The Angular Momentum Distribution of Gas and Dark Matter in Galactic Halos. <b>2005</b> , 628, 21-44	86
1933	The Physics of Galaxy Clustering. I. A Model for Subhalo Populations. <b>2005</b> , 624, 505-525	276
1932	Formation of a Spiral Galaxy in a Major Merger. <b>2005</b> , 622, L9-L12	319
1931	On the Stellar Populations in NGC 185 and NGC 205 and the Nuclear Star Cluster in NGC 205 from Hubble Space Telescope Observations. <b>2005</b> , 129, 2217-2231	51
1930	The Compression of Dark Matter Halos by Baryonic Infall. <b>2005</b> , 634, 70-76	108
1929	Ly $\alpha$ Emission from Structure Formation. <b>2005</b> , 622, 7-27	101
1928	Oxygen and Neon Abundances of Planetary Nebulae in the Elliptical Galaxy NGC 4697. <b>2005</b> , 627, 767-781	29
1927	Dissipationless Merging and the Assembly of Central Galaxies. <b>2005</b> , 627, L85-L88	50
1926	The Lens Galaxy in PG 1115+080 is an Ellipse. <b>2005</b> , 626, 51-57	28
1925	What is $L^*$ ? Anatomy of the Galaxy Luminosity Function. <b>2005</b> , 627, L89-L92	78
1924	Gemini and Chandra Observations of Abell 586, A Relaxed Strong-lensing Cluster. <b>2005</b> , 630, 38-49	27
1923	The Connection between Galaxies and Intergalactic Absorption Lines at Redshift $2 < z < 3$ . <b>2005</b> , 629, 636-653	223
1922	Black holes, cuspy atmospheres and galaxy formation. <b>2005</b> , 363, 739-49	12
1921	Testing the Universality of the $(U-V)$ Color-Magnitude Relations for Nearby Clusters of Galaxies. <b>2005</b> , 619, 193-217	36

1920	Evolution of Field Early-Type Galaxies: The View from GOODS CDFS. <b>2005</b> , 635, 243-259		62
1919	Semianalytical Model of Galaxy Formation with High-Resolution N-Body Simulations. <b>2005</b> , 631, 21-40		173
1918	The abundance and radial distribution of satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 356, 1233-1248	4-3	75
1917	Formation and evolution of the Magellanic Clouds - I. Origin of structural, kinematic and chemical properties of the Large Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 356, 680-702	4-3	127
1916	Suppression of dwarf galaxy formation by cosmic shocks. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 358, 755-764	4-3	6
1915	Group, field and isolated early-type galaxies - I. Observations and nuclear data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 356, 1440-1465	4-3	66
1914	The dwarf low surface brightness galaxy population of the Virgo Cluster - II. Colours and H I line observations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 357, 819-833	4-3	43
1913	Probing dark energy with baryonic oscillations and future radio surveys of neutral hydrogen. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 360, 27-40	4-3	66
1912	The galaxy luminosity function from $M_R = -25$ to $M_R = -9$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 357, 783-792	4-3	42
1911	Galaxy occupation statistics of dark matter haloes: observational results. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 358, 217-232	4-3	117
1910	Optical and near-infrared integral field spectroscopy of the SCUBA galaxy N2 850.4. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 359, 401-407	4-3	41
1909	The luminosity function of Ly $\alpha$ emitters at 2.3 . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 359, 895-905	4-3	55
1908	The signature of dark energy on the local Hubble flow. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 359, 941-948	4-3	43
1907	Spectroscopic survey of the Galaxy with Gaia- II. The expected science yield from the Radial Velocity Spectrometer. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 359, 1306-1335	4-3	72
1906	Dark matter subhaloes in numerical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 359, 1537-1548	4-3	83
1905	The phase-space parameters of the brightest halo galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 361, 1203-1215	4-3	79
1904	The Isaac Newton Telescope Wide Field Camera survey of the Monoceros Ring: accretion origin or Galactic anomaly?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 362, 475-488	4-3	33
1903	The distribution of satellite galaxies: the great pancake. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 363, 146-152	4-3	177

1902	How do galaxies get their gas?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 363, 2-28	4-3	1601
1901	A divided Universe: red and blue galaxies and their preferred environments. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 363, 337-352	4-3	22
1900	Pre-heating by pre-virialization and its impact on galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 363, 1155-1166	4-3	73
1899	Morphological studies of the Spitzer Wide-Area Infrared Extragalactic survey galaxy population in the UGC 10214 Hubble Space Telescope/Advanced Camera for Surveys field. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 364, 47-58	4-3	11
1898	The phase-space distribution of infalling dark matter subhaloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 364, 424-432	4-3	45
1897	Feedback and metal enrichment in cosmological smoothed particle hydrodynamics simulations. A model for chemical enrichment. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 364, 552-564	4-3	149
1896	Active Galactic Nuclei In Cosmological Simulations. Formation of black holes and spheroids through mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 364, 407-423	4-3	73
1895	The environmental dependence of clustering in hierarchical models. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 364, 1327-1336	4-3	29
1894	Photochemical evolution of elliptical galaxies - II. The impact of merging-induced starbursts. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 365, 1114-1122	4-3	26
1893	Mass loss from dwarf spheroidal galaxies: the origins of shallow dark matter cores and exponential surface brightness profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2005</b> , 356, 107-124	4-3	295
1892	Lost and found dark matter in elliptical galaxies. <b>2005</b> , 437, 707-10		143
1891	A radial velocity survey of low Galactic latitude structures - II. The Monoceros Ring behind the Canis Major dwarf galaxy. <b>2005</b> , 364, L13-L17		8
1890	The First Cosmic Structures and Their Effects. <b>2005</b> , 116, 625-705		261
1889	Predictions for high-frequency radio surveys of extragalactic sources. <b>2005</b> , 431, 893-903		204
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1884	Fallacies in astronomy and medicine. <b>2005</b> , 68, 2747-2772	1
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1882	What does inflation really predict?. <b>2005</b> , 2005, 001-001	142
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1880	The age dependence of halo clustering. <b>2005</b> , 363, L66-L70	458
1879	Tracing cosmic evolution with clusters of galaxies. <b>2005</b> , 77, 207-258	579
1878	Haloes of k-essence. <b>2005</b> , 2005, 007-007	101
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1876	Dimensionless constants, cosmology, and other dark matters. <b>2006</b> , 73,	233
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1874	A primer on hierarchical galaxy formation: the semi-analytical approach. <b>2006</b> , 69, 3101-3156	399
1873	A deep wide survey of faint low surface brightness galaxies in the 'direction' of the Coma cluster of galaxies. <b>2006</b> , 459, 679-692	35
1872	Interactions, mergers and the fundamental mass relations of galaxies. <b>2006</b> , 455, 135-143	3
1871	Galaxy clustering from COMBO-17: the halo occupation distribution at $\langle z \rangle = 0.6$ . <b>2006</b> , 457, 145-155	58
1870	Cosmic evolution of the galaxy's mass and luminosity functions by morphological type from multi-wavelength data in the CDF-South. <b>2006</b> , 453, 397-421	78
1869	Disk Evolution since $z \sim 1$ in a CDM Universe. <b>2006</b> , 639, 126-135	45
1868	The Morphological Diversities among Star-forming Galaxies at High Redshifts in the Great Observatories Origins Deep Survey. <b>2006</b> , 652, 963-980	129
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1866	The Mass Assembly History of Field Galaxies: Detection of an Evolving Mass Limit for Star-Forming Galaxies. <b>2006</b> , 651, 120-141	509
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1859	Dynamics and Stellar Content of the Giant Southern Stream in M31. I. Keck Spectroscopy of Red Giant Stars. <b>2006</b> , 131, 2497-2513	94
1858	Precision Determination of the Mass Function of Dark Matter Halos. <b>2006</b> , 646, 881-885	404
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1856	VIPhotometry of Globular Clusters NGC 6293 and NGC 6541: The Formation of the Metal-poor Inner Halo Globular Clusters. <b>2006</b> , 132, 2171-2186	8
1855	Downsizing in HII galaxies. <b>2006</b> , 2, 284-287	
1854	Mutual Feedback Between Star Formation and Nuclear Activity. <b>2006</b> , 2, 292-296	
1853	The Relationship Between Baryons and Dark Matter in Extended Galaxy Halos. <b>2006</b> , 131, 771-781	7
1852	Origin of Two Distinct Populations in Dwarf Spheroidal Galaxies. <b>2006</b> , 641, 785-794	36
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1848	The Starburst in the Abell 1835 Cluster Central Galaxy: A Case Study of Galaxy Formation Regulated by an Outburst from a Supermassive Black Hole. <b>2006</b> , 648, 164-175	77
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1846	The Robustness of Dark Matter Density Profiles in Dissipationless Mergers. <b>2006</b> , 641, 647-664	76
1845	A Detection of [C ii ] Line Emission in the $z = 4.7$ QSO BR 1202-0725. <b>2006</b> , 645, L97-L100	74
1844	The Feedback-regulated Growth of Black Holes and Bulges through Gas Accretion and Starbursts in Cluster Central Dominant Galaxies. <b>2006</b> , 652, 216-231	390
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1837	A New Method for Isolating M31 Red Giant Stars: The Discovery of Stars out to a Radial Distance of 165 kpc. <b>2006</b> , 652, 1188-1212	81
1836	Substructure around M31: Evolution and Effects. <b>2006</b> , 653, 1180-1193	47
1835	Chemical Abundance Distributions of Galactic Halos and Their Satellite Systems in a $\Lambda$ CDM Universe. <b>2006</b> , 638, 585-595	155
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1833	Tracing Galaxy Assembly: Tadpole Galaxies in the Hubble Ultra Deep Field. <b>2006</b> , 639, 724-730	41
1832	Testing Models of Supermassive Black Hole Seed Formation through Gravity Waves. <b>2006</b> , 639, 7-22	42
1831	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> , <b>2006</b> , 365, 11-28	4.3 2688

1830	A data-driven Bayesian approach for finding young stellar populations in early-type galaxies from their ultraviolet-optical spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 366, 321-338	4-3	15
1829	The core of the Canis Major galaxy as traced by red clump stars. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 366, 865-883	4-3	48
1828	Measuring the galaxy-galaxy-mass three-point correlation function with weak gravitational lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 367, 1222-1240	4-3	6
1827	A marked correlation function analysis of halo formation times in the Millennium Simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 367, 1039-1049	4-3	181
1826	Gas infall and stochastic star formation in galaxies in the local universe. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 367, 1394-1408	4-3	81
1825	Globular clusters, satellite galaxies and stellar haloes from early dark matter peaks. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 368, 563-570	4-3	189
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1823	The Millennium Galaxy Catalogue: morphological classification and bimodality in the colour-concentration plane. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 368, 414-434	4-3	225
1822	The large peculiar velocity of the cD galaxy in Abell 3653. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 368, 651-658	4-3	19
1821	Galaxy bimodality due to cold flows and shock heating. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 368, 2-20	4-3	1166
1820	The sense of rotation of subhaloes in cosmological dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 369, 1253-1266	4-3	20
1819	Breaking the hierarchy of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 370, 645-655	4-3	1810
1818	Dissipationless collapse, weak homology and central cores of elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 370, 681-690	4-3	38
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1816	The dissipative merger progenitors of elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 370, 1445-1453	4-3	49
1815	Modelling the galaxy bimodality: shutdown above a critical halo mass. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 370, 1651-1665	4-3	340
1814	The evolution of the dark halo spin parameters $\lambda$ and $\beta$ in a $\Lambda$ CDM universe: the role of minor and major mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 370, 1905-1914	4-3	61
1813	New perspectives on strong $z \approx 0.5$ Mg II absorbers: are halo mass and equivalent width anticorrelated?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 371, 495-512	4-3	115

1812	On the formation of dwarf galaxies and stellar haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 371, 885-897	4-3	92
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1810	Supermassive black hole formation during the assembly of pre-galactic discs. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 371, 1813-1823	4-3	311
1809	Properties of galaxy groups in the Sloan Digital Sky Survey - II. Active galactic nucleus feedback and star formation truncation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 372, 1161-1174	4-3	147
1808	Dark matter halo response to the disc growth. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 372, 1869-1874	4-3	14
1807	How galaxies lose their angular momentum. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 372, 1525-1530	4-3	54
1806	The group evolution multiwavelength study: the near-infrared luminosity function of nearby galaxy groups. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2006</b> , 373, 1461-1469	4-3	16
1805	The large-scale structure of the Universe. <b>2006</b> , 440, 1137-44		433
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1803	The formation of the first black holes and their host halos. <b>2006</b> , 50, 672-676		15
1802	Did galaxy assembly and supermassive black-hole growth go hand-in-hand?. <b>2006</b> , 50, 821-828		8
1801	The MODEST questions: Challenges and future directions in stellar cluster research. <b>2006</b> , 12, 201-214		13
1800	A Unified, Merger-driven Model of the Origin of Starbursts, Quasars, the Cosmic X-Ray Background, Supermassive Black Holes, and Galaxy Spheroids. <b>2006</b> , 163, 1-49		1327
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1794	Stellar and HI Mass Functions Predicted by a Simple Preheating Galaxy Formation Model. <b>2007</b> , 7, 590-594	
1793	Constraints on galaxy structure and evolution from the light of nearby systems. <b>2007</b> , 70, 1177-1258	5
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1762	Unveiling dark haloes in lensing galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 383, 857-863	4-3	56
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1758	Forming disc galaxies in $\Lambda$ CDM simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 374, 1479-1494	4-3	481
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1756	Angular momentum transport and disc morphology in smoothed particle hydrodynamics simulations of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 375, 53-67	4-3	101
1755	The association between gas and galaxies - II. The two-point correlation function. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 375, 735-744	4-3	21
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1750	The spin and shape of dark matter haloes in the Millennium simulation of a $\Lambda$ cold dark matter universe. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 376, 215-232	4-3	345
1749	Dwarf spheroidal satellites: are they of tidal origin?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 376, 387-392	4-3	67
1748	Resolved spectroscopy of a gravitationally lensed $L^*$ Lyman-break galaxy at $z \sim 5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 376, 479-491	4-3	60
1747	The galaxy luminosity-size relation and selection biases in the Hubble Ultra Deep Field. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 377, 523-534	4-3	29
1746	Molecular cloud regulated star formation in galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 376, 1588-1610	4-3	22
1745	The baryon fraction of $\Lambda$ CDM haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 377, 41-49	4-3	109
1744	The accretion and cooling of pre-heated gas in dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 377, 617-629	4-3	22
1743	Properties of luminous red galaxies in the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 377, 787-805	4-3	12
1742	Concentration, spin and shape of dark matter haloes: scatter and the dependence on mass and environment. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 378, 55-71	4-3	420
1741	The alignment between satellites and central galaxies: theory versus observations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 378, 1531-1542	4-3	58

1740	On the assembly history of dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 379, 689-701	4-3	73
1739	The recycling of gas and metals in galaxy formation: predictions of a dynamical feedback model. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 379, 1143-1154	4-3	115
1738	Satellites of simulated galaxies: survival, merging and their relation to the dark and stellar haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 379, 1464-1474	4-3	92
1737	Bursting and quenching in massive galaxies without major mergers or AGNs. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 380, 339-352	4-3	162
1736	The different physical mechanisms that drive the star formation histories of giant and dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 381, 7-32	4-3	100
1735	Impact of cosmic rays on Population III star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 382, 229-238	4-3	41
1734	Properties of bars and bulges in the Hubble sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 381, 401-417	4-3	157
1733	The properties and evolution of a K-band selected sample of massive galaxies at $z \sim 0.4-2$ in the Palomar/DEEP2 survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 381, 962-986	4-3	110
1732	Ages of elliptical galaxies: single- versus multi-population interpretation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 381, 1711-1718	4-3	13
1731	On the morphologies, gas fractions, and star formation rates of small galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 382, 1187-1195	4-3	48
1730	The role of thermal evaporation in galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 382, 1481-1493	4-3	29
1729	Gravitational quenching in massive galaxies and clusters by clumpy accretion. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2007</b> , 383, 119-138	4-3	148
1728	Angular distribution of satellite galaxies from the Sloan Digital Sky Survey Data Release 4. <b>2007</b> , 376, L43-L47		57
1727	Distant radio galaxies and their environments. <b>2008</b> , 15, 67-144		253
1726	A formation scenario of dwarf spheroidal galaxies. <b>2008</b> , 317, 235-238		2
1725	Local group dwarf galaxies in the $\Lambda$ CDM paradigm. <b>2008</b> , 329, 934-939		8
1724	Anisotropic models of dark halos. <b>2008</b> , 34, 664-674		2
1723	Irregular dwarf galaxy KK 230: A relatively young galaxy at the periphery of the local group?. <b>2008</b> , 24, 137-144		



1722	Clumps and streams in the local dark matter distribution. <b>2008</b> , 454, 735-8		626
1721	Massive dark matter haloes around bright isolated galaxies in the 2dFGRS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 383, 646-662	4-3	26
1720	Galaxy growth in the concordance $\Lambda$ CDM cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 384, 2-10	4-3	178
1719	Observability of the virialization phase of spheroidal galaxies with radio arrays. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 384, 701-710	4-3	4
1718	Masses for the Local Group and the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 384, 1459-1468	4-3	191
1717	Photometric properties of the Local Volume dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 384, 1544-1562	4-3	54
1716	The relation between stellar populations, structure and environment for dwarf elliptical galaxies from the MAGPOP-ITP. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 385, 1374-1392	4-3	75
1715	Testing cold dark matter with the hierarchical build-up of stellar light. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 385, 1003-1014	4-3	33
1714	Modelling the cosmological co-evolution of supermassive black holes and galaxies $\lambda$ . BH scaling relations and the AGN luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 385, 1846-1858	4-3	92
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1710	Consequences of dark matter self-annihilation for galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 388, 1652-1666	4-3	8
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1707	The evolution of the galaxy red sequence in simulated clusters and groups. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 389, 13-26	4-3	48
1706	Downsizing by shutdown in red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 389, 567-584	4-3	97
1705	The virialized mass of dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 389, 385-397	4-3	99

1704	Simulations of the formation and evolution of isolated dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 389, 1111-1126	4-3	64
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1702	Merger history trees of dark matter haloes in moving barrier models. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 391, 1729-1740	4-3	13
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1700	A semi-analytic model for the co-evolution of galaxies, black holes and active galactic nuclei. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 391, 481-506	4-3	79 <sup>2</sup>
1699	The Galaxy and its stellar halo: insights on their formation from a hybrid cosmological approach. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 391, 14-31	4-3	143
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1697	The Aquarius Project: the subhaloes of galactic haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2008</b> , 391, 1685-1711	4-3	1299
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1695	The Beginning and Evolution of the Universe. <b>2008</b> , 120, 235-265		72
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1690	The Effect of AGN and SNe Feedback on Star Formation, Reionization and the Near Infrared Background. <b>2008</b> , 8, 631-642		2
1689	The timescales of chemical enrichment in the Galaxy. <b>2008</b> , 4, 39-50		1
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1652	The VIMOS-VLT Deep Survey (VVDS). <b>2008</b> , 478, 299-310	65
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1641	ARE DISK GALAXIES THE PROGENITORS OF GIANT ELLIPTICALS?. <b>2009</b> , 690, 1452-1462	52
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1632	GALAXY CLUSTERS: A NOVEL LOOK AT DIFFUSE BARYONS WITHSTANDING DARK MATTER GRAVITY. <b>2009</b> , 698, 580-593	29
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1611	GreeM: Massively Parallel TreePM Code for Large CosmologicalN-body Simulations. <b>2009</b> , 61, 1319-1330		60
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1608	Feedback from galactic stellar bulges and hot gaseous haloes of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 392, 77-90	4-3	35
1607	Supermassive black holes, star formation and downsizing of elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 392, 475-482	4-3	29
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1596	Probing recent star formation with absorption-line strengths in hierarchical models and observations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 395, 608-624	4-3	50
1595	Pathways to massive black holes and compact star clusters in pre-galactic dark matter haloes with virial temperatures $\geq 10\,000$ K. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 396, 343-353	4-3	157
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1593	Monte Carlo Markov Chain parameter estimation in semi-analytic models of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 396, 535-547	4-3	68
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1589	Dark matter halo creation in moving barrier models. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 397, 299-310	4-3	13
1588	A dynamical classification of the cosmic web. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 396, 1815-1824	4-3	172
1587	A comparison of galaxy merger history observations and predictions from semi-analytic models. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 396, 2345-2358	4-3	48
1586	Numerical simulations of hot halo gas in galaxy mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 397, 190-207	4-3	21
1585	Two-phase galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 397, 534-547	4-3	35
1584	Forming a large disc galaxy from a gas-rich dwarf galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 398, 312-320	4-3	173
1583	Recent star-forming activity in local elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 398, 1651-1667	4-3	20
1582	Galaxies and intergalactic medium interaction calculation. I. Galaxy formation as a function of large-scale environment. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 399, 1773-1794	4-3	200
1581	Mass and spin co-evolution during the alignment of a black hole in a warped accretion disc. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 399, 2249-2263	4-3	63
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1579	A spatially resolved map of the kinematics, star formation and stellar mass assembly in a star-forming galaxy at $z=4.9$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 400, 1121-1131	4-3	76



1578	Galaxies in a simulated $\Lambda$ CDM Universe - I. Cold mode and hot cores. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 395, 160-179	4-3	546
1577	The formation and survival of discs in a $\Lambda$ CDM universe. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 396, 696-708	4-3	204
1576	The size evolution of galaxy discs formed within $\Lambda$ cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 396, 1675-1681	4-3	21
1575	Galaxies in a simulated $\Lambda$ CDM universe - II. Observable properties and constraints on feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 396, 2332-2344	4-3	155
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1569	Structural biology: actin in a twist. <b>2009</b> , 457, 389-90		34
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1561	THE MILLENNIUM GALAXY CATALOGUE: EXPLORING THE COLOR-CONCENTRATION BIMODALITY VIA BULGE-DISK DECOMPOSITION. <b>2009</b> , 699, 105-117		48

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1551	HOBBY-EBERLY TELESCOPE OBSERVATIONS OF THE DARK HALO IN NGC 821. <b>2010</b> , 716, 370-383	18
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1536	THE MASSIVE-BLACK-HOLE- $\sigma$ VELOCITY-DISPERSION RELATION AND THE HALO BARYON FRACTION: A CASE FOR POSITIVE ACTIVE GALACTIC NUCLEUS FEEDBACK. <b>2010</b> , 725, 556-560	81
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1518	Metallicity and kinematical clues to the formation of the Local Group. <b>2010</b> , 331, 526-534	2
1517	Halo model description of the non-linear dark matter power spectrum at $k \gg 1 \text{ Mpc}^{-1}$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , 408, 300-313	4-3 50
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1515	Substructure lensing: effects of galaxies, globular clusters and satellite streams. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , 408, 1721-1729	4-3 31
1514	The accretion of gas on to galaxies as traced by their satellites. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , 409, 491-499	4-3 38
1513	High-redshift formation and evolution of central massive objects - I. Model description. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , 409, 1057-1067	4-3 37
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1510	Satellite galaxies in hydrodynamical simulations of Milky Way sized galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , no-no	4-3 20
1509	Modelling the spectral energy distribution of galaxies: introducing the artificial neural network. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , no-no	4-3 9
1508	2MASS photometry of edge-on spiral galaxies I. Sample and general results. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , 401, 559-576	4-3 41
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1506	E pur si muove:Galilean-invariant cosmological hydrodynamical simulations on a moving mesh. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , 401, 791-851	4-3	1173
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1500	Two phase galaxy formation: the gas content of normal galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , 402, 941-955	4-3	19
1499	Structure, kinematics and chemical enrichment patterns after major gas-rich disc-disc mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , 402, 1489-1503	4-3	39
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1497	Exploring the luminosity evolution and stellar mass assembly of 2SLAQ luminous red galaxies between redshifts 0.4 and 0.8. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , 402, 2264-2278	4-3	18
1496	Galaxy evolution from strong-lensing statistics: the differential evolution of the velocity dispersion function in concord with the $\Lambda$ cold dark matter paradigm. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , 402, 2031-2048	4-3	35
1495	Recovering the non-linear density field from the galaxy distribution with a Poisson-lognormal filter. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , 403, 589-604	4-3	57
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1491	Hierarchical models of high-redshift galaxies with thermally pulsing asymptotic giant branch stars: comparison with observations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , 403, 1749-1758	4-3	29
1490	How do galaxies populate dark matter haloes?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> ,	4-3	272
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1488	Witnessing the active assembly phase of massive galaxies since $z=1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> ,	4-3	11
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1486	A subresolution multiphase interstellar medium model of star formation and supernova energy feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , no-no	4-3	20
1485	Magnetic fields in galaxies. Radio discs in local late-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> ,	4-3	2
1484	Galaxy formation spanning cosmic history. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , no-no	4-3	29
1483	Impact of baryon physics on dark matter structures: a detailed simulation study of halo density profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , no-no	4-3	106
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1481	Accurate masses for dispersion-supported galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , no-no	4-3	268
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1479	A semi-analytic model comparison - gas cooling and galaxy mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , no-no	4-3	14
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1470	The VIMOS-VLT Deep Survey: evolution in the halo occupation number since $z \sim 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2010</b> , no-no	4-3	11
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1453	Magnetised winds in dwarf galaxies. <b>2010</b> , 523, A72		47

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- 1451 THE KINEMATICS OF THE GLOBULAR CLUSTER SYSTEM OF NGC 5128 WITH A NEW LARGE SAMPLE OF RADIAL VELOCITY MEASUREMENTS. **2010**, 139, 1871-1888 57
- 1450 A RADIO PERSPECTIVE ON THE WET MERGER REMNANT NGC 34. **2010**, 140, 1965-1974 9
- 1449 A WIDE-FIELD PHOTOMETRIC SURVEY FOR EXTRATIDAL TAILS AROUND FIVE METAL-POOR GLOBULAR CLUSTERS IN THE GALACTIC HALO. **2010**, 139, 606-625 33
- 1448 CONSTRAINTS ON THE RELATIONSHIP BETWEEN STELLAR MASS AND HALO MASS AT LOW AND HIGH REDSHIFT. **2010**, 710, 903-923 851
- 1447 Star Formation Histories of Dwarf Galaxies from the Colour-Magnitude Diagrams of Their Resolved Stellar Populations. **2010**, 2010, 1-25 33
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- 1445 Dwarf Galaxies in Voids: Dark Matter Halos and Gas Cooling. **2010**, 2010, 1-16 7
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- 1443 A correlation between spin parameter and dark matter halo mass. **2010**, 44, 53-56
- 1442 MULTI-ELEMENT ABUNDANCE MEASUREMENTS FROM MEDIUM-RESOLUTION SPECTRA. II. CATALOG OF STARS IN MILKY WAY DWARF SATELLITE GALAXIES. **2010**, 191, 352-375 139
- 1441 Algorithm for the direct reconstruction of the dark matter correlation function from weak lensing and galaxy clustering. **2010**, 81, 85
- 1440 GALAXY EVOLUTION THROUGH THE COSMIC TIME. **2010**, 19, 1371-1377
- 1439 The Dark Matter Annihilation Signal from Dwarf Galaxies and Subhalos. **2010**, 2010, 1-15 22
- 1438 SIMULATING MAGNETIC FIELDS IN THE ANTENNAE GALAXIES. **2010**, 716, 1438-1452 31
- 1437 Constraints on primordial non-Gaussianity from WMAP7 and luminous red galaxies power spectrum and forecast for future surveys. **2010**, 82, 10
- 1436 Systematic uncertainties in the determination of the local dark matter density. **2010**, 82, 82
- 1435 Reconstructing the massive black hole cosmic history through gravitational waves. **2011**, 83, 89



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1433	The modelling of feedback processes in cosmological simulations of disc galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 410, 2625-2642	43 84
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1427	WHEELS OF FIRE. IV. STAR FORMATION AND THE NEUTRAL INTERSTELLAR MEDIUM IN THE RING GALAXY AM0644-741. <b>2011</b> , 739, 97	11
1426	Nature vs. nurture in the low-density environment: structure and evolution of early-type dwarf galaxies in poor groups. <b>2011</b> , 528, A19	10
1425	INSIGHT INTO THE FORMATION OF THE MILKY WAY THROUGH COLD HALO SUBSTRUCTURE. II. THE ELEMENTAL ABUNDANCES OF ECHOS. <b>2011</b> , 734, 49	27
1424	FINDING DWARF GALAXIES FROM THEIR TIDAL IMPRINTS. <b>2011</b> , 743, 35	24
1423	Formation and evolution of dwarf early-type galaxies in the Virgo cluster. <b>2011</b> , 526, A114	71
1422	Galaxy Rotation Curves in the Context of LambdaCDM Cosmology. <b>2011</b> ,	
1421	Making counter-orbiting tidal debris. <b>2011</b> , 532, A118	54
1420	FORMATION OF COMPACT STELLAR CLUSTERS BY HIGH-REDSHIFT GALAXY OUTFLOWS. III. OBSERVABILITY AND CONNECTION TO HALO GLOBULAR CLUSTERS. <b>2011</b> , 742, 100	7
1419	MASSIVE GALAXIES AT HIGH $z$ : ASSEMBLY PATTERNS, STRUCTURE, AND DYNAMICS IN THE FAST PHASE OF GALAXY FORMATION. <b>2011</b> , 732, L32	4
1418	THE H I CONTENT OF LOCAL LATE-TYPE GALAXIES. <b>2011</b> , 743, 45	24
1417	Can evidence for cosmological accretion be observed in the H $\alpha$ emission from galaxies at $z \sim 2$ ?. <b>2011</b> , 530, L6	10

1416	THE LARGE-SCALE THREE-POINT CORRELATION FUNCTION OF SLOAN DIGITAL SKY SURVEY LUMINOUS RED GALAXIES. <b>2011</b> , 737, 97	53
1415	A FUNDAMENTAL LINE FOR ELLIPTICAL GALAXIES. <b>2011</b> , 734, L31	22
1414	DETECTION OF A HOT GASEOUS HALO AROUND THE GIANT SPIRAL GALAXY NGC 1961. <b>2011</b> , 737, 22	117
1413	Metallicity and Kinematical Clues to the Formation of the Local Group. <b>2011</b> , 99-116	
1412	A search for faint low surface brightness galaxies in the relaxed cluster Abell 496. <b>2011</b> , 528, A36	2
1411	Spikes in the SED and ripples in the outskirts of galaxies. <b>2011</b> , 7, 173-179	
1410	What Is a Galaxy? Cast Your Vote Here. <b>2011</b> , 28, 77-82	39
1409	GALAXY CLUSTERING IN THE NEWFIRM MEDIUM BAND SURVEY: THE RELATIONSHIP BETWEEN STELLAR MASS AND DARK MATTER HALO MASS AT $z=1$ . <b>2011</b> , 728, 46	133
1408	ON THE EFFICIENCY OF THE TIDAL STIRRING MECHANISM FOR THE ORIGIN OF DWARF SPHEROIDALS: DEPENDENCE ON THE ORBITAL AND STRUCTURAL PARAMETERS OF THE PROGENITOR DISKY DWARFS. <b>2011</b> , 726, 98	118
1407	CONSTRAINING THE DARK ENERGY EQUATION OF STATE USING LISA OBSERVATIONS OF SPINNING MASSIVE BLACK HOLE BINARIES. <b>2011</b> , 732, 82	35
1406	THE UBIQUITOUS RADIO CONTINUUM EMISSION FROM THE MOST MASSIVE EARLY-TYPE GALAXIES. <b>2011</b> , 731, L41	55
1405	A GREEN BANK TELESCOPE SURVEY FOR $\text{H I } 21 \text{ cm}$ ABSORPTION IN THE DISKS AND HALOS OF LOW-REDSHIFT GALAXIES. <b>2011</b> , 727, 52	19
1404	GALAXY CLUSTERING AND PROJECTED DENSITY PROFILES AS TRACED BY SATELLITES IN PHOTOMETRIC SURVEYS: METHODOLOGY AND LUMINOSITY DEPENDENCE. <b>2011</b> , 734, 88	19
1403	THE FIRST GALAXIES: ASSEMBLY OF DISKS AND PROSPECTS FOR DIRECT DETECTION. <b>2011</b> , 731, 54	71
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1401	MULTI-ELEMENT ABUNDANCE MEASUREMENTS FROM MEDIUM-RESOLUTION SPECTRA. IV. ALPHA ELEMENT DISTRIBUTIONS IN MILKY WAY SATELLITE GALAXIES. <b>2011</b> , 727, 79	119
1400	FORMATION OF DWARF SPHEROIDAL GALAXIES VIA MERGERS OF DISKY DWARFS. <b>2011</b> , 740, L24	29
1399	Chemical evolution of the Galactic bulge as traced by microlensed dwarf and subgiant stars. <b>2011</b> , 533, A134	149

1398	THE NONLINEAR BIASING OF THE zCOSMOS GALAXIES UP TO $z \sim 1$ FROM THE 10k SAMPLE. <b>2011</b> , 731, 102		18
1397	THE RESOLVED STELLAR HALO OF NGC 253,. <b>2011</b> , 736, 24		39
1396	THE SPECIFIC STAR FORMATION RATE AND STELLAR MASS FRACTION OF LOW-MASS CENTRAL GALAXIES IN COSMOLOGICAL SIMULATIONS. <b>2011</b> , 736, 134		29
1395	INTERPRETING THE EVOLUTION OF THE SIZE-LUMINOSITY RELATION FOR DISK GALAXIES FROM REDSHIFT 1 TO THE PRESENT. <b>2011</b> , 728, 51		80
1394	INTRINSIC SHAPE OF STAR-FORMING BzK GALAXIES AT $z \sim 2$ IN GOODS-N. <b>2011</b> , 736, 92		19
1393	How do galaxies acquire their mass?. <b>2011</b> , 533, A5		53
1392	DISK GALAXY SCALING RELATIONS IN THE SFI++: INTRINSIC SCATTER AND APPLICATIONS. <b>2011</b> , 726, 77		18
1391	GALAXY KINEMATICS WITH VIRUS-P: THE DARK MATTER HALO OF M87. <b>2011</b> , 729, 129		81
1390	QUANTIFYING KINEMATIC SUBSTRUCTURE IN THE MILKY WAY'S STELLAR HALO. <b>2011</b> , 738, 79		109
1389	X-RAY EMISSION FROM THE SOMBRERO GALAXY: A GALACTIC-SCALE OUTFLOW. <b>2011</b> , 730, 84		32
1388	CONSTRAINTS ON THE ASSEMBLY AND DYNAMICS OF GALAXIES. I. DETAILED REST-FRAME OPTICAL MORPHOLOGIES ON KILOPARSEC SCALE OF $z \sim 2$ STAR-FORMING GALAXIES. <b>2011</b> , 731, 65		134
1387	The star formation history in the far outer disc of M33. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 410, 504-516	4-3	44
1386	Halo occupation distribution of massive galaxies since $z = 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 410, 548-558	4-3	17
1385	The formation of disc galaxies in a $\Lambda$ CDM universe. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 410, 1391-1408	4-3	220
1384	A SINFONI integral field spectroscopy survey for galaxy counterparts to damped Lyman $\alpha$ systems - II. Dynamical properties of the galaxies towards Q0302 $\alpha$ 223 and Q1009 $\alpha$ 026?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 410, 2251-2256	4-3	28
1383	Spectroscopic confirmation of H $\alpha$ -selected satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 410, 2549-2555	4-3	
1382	The accuracy of subhalo detection. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 410, 2617-2624	4-3	63
1381	The redshift evolution of $\Lambda$ cold dark matter halo parameters: concentration, spin and shape. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 411, 584-594	4-3	150

1380	The preferred direction of infalling satellite galaxies in the Local Group. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 411, 1525-1535	4-3	88
1379	On the orbits of infalling satellite haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 412, 49-58	4-3	117
1378	From dwarf spheroidals to cD galaxies: simulating the galaxy population in a $\Lambda$ CDM cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 413, 101-131	4-3	853
1377	Comparing galactic satellite properties in hydrodynamical and N-body simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 413, 878-886	4-3	19
1376	The stellar populations of early-type galaxies - II. The effects of environment and mass. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 413, 1036-1053	4-3	17
1375	The peaks formalism and the formation of cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 413, 1961-1972	4-3	57
1374	Understanding the faint red galaxy population using large-scale clustering measurements from SDSS DR7. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 413, 2078-2086	4-3	19
1373	Large-scale gas dynamics in the adhesion model: implications for the two-phase massive galaxy formation scenario. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 413, 3022-3038	4-3	9
1372	Is the metallicity of their host galaxies a good measure of the metallicity of Type Ia supernovae?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 414, 1592-1606	4-3	10
1371	Star formation trends in high-redshift galaxy surveys: the elephant or the tail?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 414, 1927-1936	4-3	14
1370	The stellar kinematics and populations of boxy bulges: cylindrical rotation and vertical gradients?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 414, 2163-2172	4-3	32
1369	The morphologies and masses of extremely red galaxies in the Groth Strip. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 414, 2246-2264	4-3	4
1368	The spatial distribution of cold gas in hierarchical galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 414, 2367-2385	4-3	33
1367	The ATLAS3D project - VII. A new look at the morphology of nearby galaxies: the kinematic morphology-density relation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 416, 1680-1696	4-3	295
1366	Galaxy evolution in cosmological simulations with outflows - I. Stellar masses and star formation rates. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 415, 11-31	4-3	267
1365	Mechanisms of baryon loss for dark satellites in cosmological smoothed particle hydrodynamics simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 415, 257-270	4-3	35
1364	Galactic magnetic fields: simulating magnetic fields in colliding galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 415, 3189-3218	4-3	29
1363	Galaxy Zoo: multimergers and the Millennium Simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 416, 1745-1755	4-3	21

1362	The effects of a hot gaseous halo in galaxy major mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 415, 3750-3770	4-3	65
1361	Numerical overcooling in shocks. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 415, 3706-3720	4-3	42
1360	The mass-concentration relationship of virialized haloes and its impact on cosmological observables. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 416, 2539-2549	4-3	20
1359	Modelling the shapes of the largest gravitationally bound objects. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , no-no	4-3	5
1358	On the algorithms of radiative cooling in semi-analytic models. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , no-no	4-3	7
1357	Galaxy evolution in cosmological simulations with outflows - II. Metallicities and gas fractions. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 416, 1354-1376	4-3	292
1356	A Bayesian approach to the semi-analytic model of galaxy formation: methodology. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 416, 1949-1964	4-3	95
1355	Properties of dark matter haloes and their correlations: the lesson from principal component analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 416, 2388-2400	4-3	39
1354	A halo expansion technique for approximating simulated dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 416, 2697-2711	4-3	23
1353	Near-infrared atlas of S0-Sa galaxies (NIRS0S). <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 418, 1452-1490	4-3	122
1352	The environment and redshift dependence of accretion on to dark matter haloes and subhaloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 417, 666-680	4-3	9
1351	Disentangling star formation and merger growth in the evolution of luminous red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 417, 1114-1122	4-3	8
1350	The population of Milky Way satellites in the $\Lambda$ cold dark matter cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 417, 1260-1279	4-3	110
1349	Quenching massive galaxies with on-the-fly feedback in cosmological hydrodynamic simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 417, 2676-2695	4-3	63
1348	The baryonic assembly of dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 417, 2982-2999	4-3	210
1347	The X-Shooter Lens Survey - I. Dark matter domination and a Salpeter-type initial mass function in a massive early-type galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 417, 3000-3009	4-3	71
1346	The ATLAS3D project - VIII. Modelling the formation and evolution of fast and slow rotator early-type galaxies within $\Lambda$ CDM. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 417, 845-862	4-3	80
1345	Head-tail clouds: drops to probe the diffuse Galactic halo. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 418, 1575-1586	4-3	37

1344	Filamentary infall of cold gas and escape of Ly $\alpha$ and hydrogen ionizing radiation from an interacting high-redshift galaxy?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 418, 1115-1126	4-3	49
1343	The impact of primordial supersonic flows on early structure formation, reionization and the lowest-mass dwarf galaxies. <b>2011</b> , 412, L40-L44		78
1342	Supermassive black holes do not correlate with dark matter haloes of galaxies. <b>2011</b> , 469, 377-80		108
1341	The coevolution of the velocity and mass functions of galaxies and dark haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 413, 887-900	4-3	7
1340	Quantifying galactic morphological transformations in the cluster environment. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 414, 587-595	4-3	5
1339	Modelling the formation and evolution of star cluster populations in galaxy simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 414, 1339-1364	4-3	126
1338	The rates and modes of gas accretion on to galaxies and their gaseous haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 414, 2458-2478	4-3	232
1337	Non-spherical similarity solutions for dark halo formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 414, 3044-3051	4-3	23
1336	The drop in the cosmic star formation rate below redshift 2 is caused by a change in the mode of gas accretion and by active galactic nucleus feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 415, 2782-2789	4-3	92
1335	Stellar streams as probes of dark halo mass and morphology: a Bayesian reconstruction. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 417, 198-215	4-3	64
1334	Disentangling the dark matter halo from the stellar halo. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 418, 336-345	4-3	29
1333	An analytic model for the evolution of the stellar, gas and metal content of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , no-no	4-3	216
1332	Cosmological Parameters from Observations of Galaxy Clusters. <b>2011</b> , 49, 409-470		651
1331	Statistics of interacting galaxies at $z \sim 0.7$ . <b>2011</b> , 37, 743-750		2
1330	Shedding light on the galaxy luminosity function. <b>2011</b> , 19, 1		46
1329	Energy rate density. II. Probing further a new complexity metric. <b>2011</b> , 17, 44-63		17
1328	Color-size Relations of Disk Galaxies with Equivalent Masses. <b>2011</b> , 35, 254-263		
1327	UHECR acceleration in dark matter filaments of cosmological structure formation. <b>2011</b> , 2011, 024-024		

1326	THE CENTRAL SLOPE OF DARK MATTER CORES IN DWARF GALAXIES: SIMULATIONS VERSUS THINGS. <b>2011</b> , 142, 24		188
1325	PROPERTIES OF BULGELESS DISK GALAXIES. I. ATOMIC GAS. <b>2011</b> , 194, 36		6
1324	ONLY THE LONELY: H I IMAGING OF VOID GALAXIES. <b>2011</b> , 141, 4		57
1323	BVRISURFACE PHOTOMETRY OF ISOLATED GALAXY TRIPLETS. <b>2011</b> , 141, 74		6
1322	Stellar kinematics and populations out to 1.5 effective radii in the elliptical galaxy NGC 4636. <b>2011</b> , 11, 909-923		4
1321	From Dwarf Spheroidals to cDs: Simulating the Full Galaxy Population in a LCDM Cosmology. <b>2011</b> , 48, 447-453		1
1320	The clustering of H $\alpha$ emitters at $z=2.23$ from HiZELS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 426, 679-689	4-3	69
1319	A Practical Guide to the Massive Black Hole Cosmic History. <b>2012</b> , 2012, 1-16		12
1318	Optical-to-virial velocity ratios of local disc galaxies from combined kinematics and galaxy-galaxy lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 425, 2610-2640	4-3	103
1317	Evidence for AGN Feedback in Galaxy Clusters and Groups. <b>2012</b> , 2012, 1-24		74
1316	THE ROAD TO THE RED SEQUENCE: A DETAILED VIEW OF THE FORMATION OF A MASSIVE GALAXY AT $z \sim 2$ . <b>2012</b> , 144, 47		20
1315	THE FAINT END OF THE LUMINOSITY FUNCTION AND LOW SURFACE BRIGHTNESS GALAXIES. <b>2012</b> , 143, 102		25
1314	ANGULAR MOMENTUM AND GALAXY FORMATION REVISITED. <b>2012</b> , 203, 17		176
1313	DETAILED ABUNDANCES OF TWO VERY METAL-POOR STARS IN DWARF GALAXIES. <b>2012</b> , 144, 168		48
1312	Constraining the Milky Way dark matter density profile with gamma-rays with Fermi-LAT. <b>2012</b> , 2012, 006-006		12
1311	Bailing out the Milky Way: variation in the properties of massive dwarfs among galaxy-sized systems. <b>2012</b> , 2012, 007-007		52
1310	The dark matter haloes of dwarf galaxies: a challenge for the $\Lambda$ cold dark matter paradigm?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 425, 2817-2823	4-3	105
1309	Does the dwarf galaxy system of the Milky Way originate from Andromeda?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 427, 1769-1783	4-3	47

- 1308 Evidence for quadratic tidal tensor bias from the halo bispectrum. **2012**, 86, 165
- 1307 Moving mesh cosmology: numerical techniques and global statistics. *Monthly Notices of the Royal Astronomical Society*, **2012**, 425, 3024-3057 43 151
- 1306 Kinematics of Atomic Gas Halos in Edge-on Spirals. **2012**, 56, 247-250
- 1305 CONSTRAINING STELLAR PROPERTIES OF INTERVENING DAMPED Ly $\alpha$  AND Mg II ABSORBING GALAXIES TOWARD GRB 050730. **2012**, 144, 74
- 1304 THE ACS FORNAX CLUSTER SURVEY. VI. THE NUCLEI OF EARLY-TYPE GALAXIES IN THE FORNAX CLUSTER. **2012**, 203, 5 101
- 1303 Gamma-ray Spectra and the Extragalactic Background Light. **2012**, 355, 012026
- 1302 Formation and evolution of early-type galaxies III. Dependence of the star formation history on the total mass and initial overdensity. *Monthly Notices of the Royal Astronomical Society*, **2012**, 427, 1530-1554 43 19
- 1301 SLICING THE MONOCEROS OVERDENSITY WITH SUPRIME-CAM. **2012**, 754, 101 26
- 1300 First simultaneous optical/near-infrared imaging of an X-ray selected, high-redshift cluster of galaxies with GROND. **2012**, 540, A45 13
- 1299 Dissipative phenomena in extended-body interactions. **2012**, 542, A17 7
- 1298 Galaxy clustering in the CFHTLS-Wide: the changing relationship between galaxies and haloes since  $z \sim 1.2$ . **2012**, 542, A5 115
- 1297 ASSEMBLY OF MASSIVE GALAXIES IN A HIGH- $z$  PROTOCLUSTER. **2012**, 750, 116 30
- 1296 KINEMATICS OF THE STELLAR HALO AND THE MASS DISTRIBUTION OF THE MILKY WAY USING BLUE HORIZONTAL BRANCH STARS. **2012**, 761, 98 128
- 1295 THE ORIGIN AND DISTRIBUTION OF COLD GAS IN THE HALO OF A MILKY-WAY-MASS GALAXY. **2012**, 749, 181 39
- 1294 ON THE ASSEMBLY OF THE MILKY WAY DWARF SATELLITES AND THEIR COMMON MASS SCALE. **2012**, 745, 142 49
- 1293 REST-FRAME UV-OPTICALLY SELECTED GALAXIES AT  $2.3 < z < 3.5$ : SEARCHING FOR DUSTY STAR-FORMING AND PASSIVELY EVOLVING GALAXIES. **2012**, 749, 149 34
- 1292 HALO EXPANSION IN COSMOLOGICAL HYDRO SIMULATIONS: TOWARD A BARYONIC SOLUTION OF THE CUSP/CORE PROBLEM IN MASSIVE SPIRALS. **2012**, 744, L9 156
- 1291 INTERNAL KINEMATICS OF GROUPS OF GALAXIES IN THE SLOAN DIGITAL SKY SURVEY DATA RELEASE 7. **2012**, 758, 50 25



1290	COLD GAS ACCRETION BY HIGH-VELOCITY CLOUDS AND THEIR CONNECTION TO QSO ABSORPTION-LINE SYSTEMS. <b>2012</b> , 750, 165		39
1289	The evolution of massive galaxies in semi-analytical models of galaxy formation. <b>2012</b> , 8, 191-199		
1288	Using the Millennium II simulation to test CDM predictions for the structure of massive galaxies. <b>2012</b> , 8, 95-98		
1287	Understanding the growth of massive galaxies via stellar populations. <b>2012</b> , 8, 125-128		
1286	THE SL2S GALAXY-SCALE GRAVITATIONAL LENS SAMPLE. I. THE ALIGNMENT OF MASS AND LIGHT IN MASSIVE EARLY-TYPE GALAXIES AT $z=0.2-0.9$ . <b>2012</b> , 761, 170		46
1285	FORMING EARLY-TYPE GALAXIES IN $\Lambda$ CDM SIMULATIONS. I. ASSEMBLY HISTORIES. <b>2012</b> , 754, 115		123
1284	METALLICITY EVOLUTION OF DAMPED Ly $\alpha$ SYSTEMS OUT TO $z \sim 5$ . <b>2012</b> , 755, 89		250
1283	KINEMATIC SIGNATURES OF BULGES CORRELATE WITH BULGE MORPHOLOGIES AND SRSIC INDEX. <b>2012</b> , 754, 67		55
1282	Approximate Bayesian Computation for astronomical model analysis: a case study in galaxy demographics and morphological transformation at high redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 425, 44-65	4-3	59
1281	Detection of dark galaxies and circum-galactic filaments fluorescently illuminated by a quasar at $z = 2.4$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 425, 1992-2014	4-3	98
1280	Origin of the antihierarchical growth of black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 426, 237-257	4-3	95
1279	Cosmology in two dimensions: the concentration-mass relation for galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 426, 1558-1573	4-3	36
1278	Spectroscopic hint of a cold stream in the direction of the globular cluster NGC 1851. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 426, 1137-1143	4-3	13
1277	Numerical simulations of the dark universe: State of the art and the next decade. <b>2012</b> , 1, 50-93		114
1276	A COMPREHENSIVE GALEX ULTRAVIOLET CATALOG OF STAR CLUSTERS IN M31 AND A STUDY OF THE YOUNG CLUSTERS. <b>2012</b> , 199, 37		30
1275	Formation of Galaxy Clusters. <b>2012</b> , 50, 353-409		454
1274	Dark matter and cosmic structure. <b>2012</b> , 524, 507-534		233
1273	The growth of red sequence galaxies in a cosmological hydrodynamic simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 427, 1816-1829	4-3	73

1272	Counts of high-redshift GRBs as probes of primordial non-Gaussianities. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 426, 2078-2088	4-3	20
1271	On the fraction of star formation occurring in bound stellar clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 426, 3008-3040	4-3	277
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1188	Metal-Poor Stars and the Chemical Enrichment of the Universe. <b>2013</b> , 55-114		37
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1182	Stellar masses of SDSS-III/BOSS galaxies at $z \sim 0.5$ and constraints to galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 435, 2764-2792	4-3	142
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1164	The Bluedisks project, a study of unusually H i-rich galaxies. H i sizes and morphology. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 433, 270-294	4-3	68
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1145	Transonic solutions of isothermal galactic winds in a cold dark matter halo. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 432, 2837-2845	4-3	5
1144	The strong environmental dependence of black hole scaling relations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 436, 2708-2721	4-3	8
1143	Galactic accretion and the outer structure of galaxies in the CDM model. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 434, 3348-3367	4-3	131
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1139	SHAM beyond clustering: new tests of galaxy halo abundance matching with galaxy groups. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 433, 659-680	4-3	62
1138	Galaxy formation in WMAP1 and WMAP7 cosmologies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 428, 1351-1365	4-3	233
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1135	Clustering of far-infrared galaxies in the AKARI All-Sky Survey. <b>2013</b> , 65, 273-279		3
1134	Cold versus Warm Dark Matter Simulations of a Galaxy Group. <b>2013</b> , 30,		15
1133	The impact of galaxy harassment on the globular cluster systems of early-type cluster dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 429, 1066-1079	4-3	46
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1131	The Herschel? view of the environment of the radio galaxy 4C+41.17 at z = 3.8. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 428, 3206-3219	4-3	11
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1129	The dependence of tidal stripping efficiency on the satellite and host galaxy morphology. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 431, 3533-3542	4-3	37

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983	Mirror dark matter: Cosmology, galaxy structure and direct detection. <b>2014</b> , 29, 1430013		128
982	The stellar IMF in early-type galaxies from a non-degenerate set of optical line indices. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 438, 1483-1499	4-3	119
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969	Galaxy size trends as a consequence of cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 441, 1570-1583	4-3	14
968	The impact of galaxy formation on the total mass, mass profile and abundance of haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 442, 2641-2658	4-3	110
967	Cosmological simulations of decaying dark matter: implications for small-scale structure of dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 445, 614-629	4-3	50

966	Galaxy formation with local photoionization feedback $\lambda$ . Methods. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 437, 2882-2893	4-3	35
965	Cosmological simulations of black hole growth: AGN luminosities and downsizing. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 442, 2304-2324	4-3	205
964	Hydrodynamical chemistry simulations of the Sunyaev-Zel'dovich effect and the impacts from primordial non-Gaussianities. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 437, 1308-1317	4-3	4
963	The clustering of galaxies in the SDSS-III DR10 Baryon Oscillation Spectroscopic Survey: no detectable colour dependence of distance scale or growth rate measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 437, 1109-1126	4-3	43
962	Clear and measurable signature of modified gravity in the galaxy velocity field. <b>2014</b> , 112, 221102		60
961	The VIMOS Public Extragalactic Survey (VIPERS). <b>2014</b> , 562, A23		142
960	Mining the gap: evolution of the magnitude gap in X-ray galaxy groups from the 3-square-degree XMM coverage of CFHTLS. <b>2014</b> , 566, A140		29
959	The ATLAS3D project $\lambda$ XXV. Two-dimensional kinematic analysis of simulated galaxies and the cosmological origin of fast and slow rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 444, 3357-3387	4-3	214
958	Deep near-infrared surface photometry and properties of Local Volume dwarf irregular galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 444, 3052-3077	4-3	12
957	A new population of recently quenched elliptical galaxies in the SDSS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 442, 533-557	4-3	41
956	Resonant motions of supermassive black hole triples. <b>2014</b> , 10, 101-104		
955	The early gaseous and stellar mass assembly of Milky Way-type galaxy halos. <b>2015</b> , 11, 235-240		
954	Bent by baryons: the low-mass galaxy-halo relation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 448, 2941-2947	4-3	147
953	Colours and luminosities of $z = 0.1$ galaxies in the eagle simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 452, 2879-2896	4-3	163
952	The accretion histories of brightest cluster galaxies from their stellar population gradients. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 449, 3347-3359	4-3	24
951	A study of the kinematics of unusually H I-rich galaxies. <b>2015</b> , 336, 284-311		4
950	Detection of eccentric supermassive black hole binaries with pulsar timing arrays: Signal-to-noise ratio calculations. <b>2015</b> , 92,		35
949	Anthropic origin of the neutrino mass from cooling failure. <b>2015</b> , 92,		

948	CONNECTING ANGULAR MOMENTUM AND GALACTIC DYNAMICS: THE COMPLEX INTERPLAY BETWEEN SPIN, MASS, AND MORPHOLOGY. <b>2015</b> , 812, 29		138
947	EVIDENCE FOR THE UNIVERSALITY OF PROPERTIES OF RED-SEQUENCE GALAXIES IN X-RAY- AND RED-SEQUENCE-SELECTED CLUSTERS AT $z \sim 1$ . <b>2015</b> , 812, 138		19
946	THE SPLASHBACK RADIUS AS A PHYSICAL HALO BOUNDARY AND THE GROWTH OF HALO MASS. <b>2015</b> , 810, 36		169
945	PRECIPITATION-REGULATED STAR FORMATION IN GALAXIES. <b>2015</b> , 808, L30		58
944	MOLECULAR GAS AND STAR FORMATION IN THE CARTWHEEL. <b>2015</b> , 814, L1		8
943	DO NOT FORGET THE FOREST FOR THE TREES: THE STELLAR-MASS HALO-MASS RELATION IN DIFFERENT ENVIRONMENTS. <b>2015</b> , 812, 104		17
942	Catalogue of the morphological features in the Spitzer Survey of Stellar Structure in Galaxies (S4G). <b>2015</b> , 582, A86		52
941	Testing Sunyaev-Zel'dovich measurements of the hot gas content of dark matter haloes using synthetic skies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 451, 3868-3881	4-3	48
940	The effect of stellar feedback on a Milky Way-like galaxy and its gaseous halo. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 451, 4223-4237	4-3	22
939	Halo mass distribution reconstruction across the cosmic web. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 451, 4266-4276	4-3	20
938	The MAGellanic Inter-Cloud (MAGIC) project III. Slicing up the Bridge. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 452, 4222-4235	4-3	26
937	Detection of satellite remnants in the Galactic halo with Gaia III. Detection limits for ultrafaint dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 453, 541-560	4-3	13
936	An H I view of galaxy conformity: H I-rich environment around H I-excess galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 453, 2400-2412	4-3	7
935	Cosmological galaxy evolution with superbubble feedback III. Realistic galaxies with moderate feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 453, 3500-3510	4-3	40
934	NIHAO project III. Reproducing the inefficiency of galaxy formation across cosmic time with a large sample of cosmological hydrodynamical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 454, 83-94	4-3	205
933	NIHAO III: the constant disc gas mass conspiracy. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 454, 1105-1116	4-3	27
932	Globular clusters as the relics of regular star formation in normal-high-redshift galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 454, 1658-1686	4-3	203
931	Towards optimal estimation of the galaxy power spectrum: Figure 1.. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 454, 1266-1289	4-3	12

930	Formation of in situ stellar haloes in Milky Way-mass galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 454, 3185-3199	4-3	88
929	The stellar accretion origin of stellar population gradients in massive galaxies at large radii. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 449, 528-550	4-3	73
928	Angular momentum transfer to a Milky Way disc at high redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 449, 4363-4379	4-3	15
927	The effect of secular galactic growth on the evolution of star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 449, 2734-2740	4-3	13
926	Evolution of galaxy stellar masses and star formation rates in the eagle simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 450, 4486-4504	4-3	266
925	Early-type galaxies in the Antlia Cluster: a deep look into scaling relations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 451, 791-803	4-3	10
924	Galactic conformity and central/satellite quenching, from the satellite profiles of M* galaxies at 0.4. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 451, 1613-1636	4-3	36
923	Testing the modern merger hypothesis via the assembly of massive blue elliptical galaxies in the local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 451, 433-454	4-3	19
922	Comparative internal kinematics of the H II regions in interacting and isolated galaxies: implications for massive star formation modes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 451, 1307-1330	4-3	14
921	Expected properties of the first gravitational wave signal detected with pulsar timing arrays. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 451, 2417-2433	4-3	87
920	Planes of satellite galaxies and the cosmic web. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 452, 1052-1059	4-3	78
919	Star formation in mergers with cosmologically motivated initial conditions. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 452, 2984-3000	4-3	10
918	Constraints on the minor merging and star formation history of the Wolf-Rayet galaxy NGC 5430 through observations. <b>2015</b> , 67, 116		2
917	Evolution of clustering length, large-scale bias, and host halo mass at $z \sim 2$ . <b>2015</b> , 583, A128		26
916	Evolution of the luminosity-to-halo mass relation of LRGs from a combined analysis of SDSS-DR10+RCS2. <b>2015</b> , 579, A26		16
915	VIMOS integral field spectroscopy of blue compact galaxies. <b>2015</b> , 577, A21		12
914	Stellar mass to halo mass relation from galaxy clustering in VUDS: a high star formation efficiency at $z \sim 3$ . <b>2015</b> , 576, L7		24
913	Extended halos and intracluster light using Planetary Nebulae as tracers in nearby clusters. <b>2015</b> , 11, 5-10		

912	Extended halos and intracluster light using Planetary Nebulae as tracers in nearby clusters. <b>2015</b> , 11,		
911	CHEMICAL ABUNDANCES OF PLANETARY NEBULAE IN THE SUBSTRUCTURES OF M31. <b>2015</b> , 815, 69		15
910	Towards a new modelling of gas flows in a semi-analytical model of galaxy formation and evolution. <b>2015</b> , 575, A33		12
909	An infrared study of local galaxy mergers. <b>2015</b> , 577, A119		11
908	SMALL SCATTER AND NEARLY ISOTHERMAL MASS PROFILES TO FOUR HALF-LIGHT RADII FROM TWO-DIMENSIONAL STELLAR DYNAMICS OF EARLY-TYPE GALAXIES. <b>2015</b> , 804, L21		76
907	The imprint of reionization on the star formation histories of dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 450, 4207-4220	4-3	49
906	A CATALOG OF VISUALLY CLASSIFIED GALAXIES IN THE LOCAL ( $z \sim 0.01$ ) UNIVERSE. <b>2015</b> , 217, 27		34
905	Star formation quenching in simulated group and cluster galaxies: when, how, and why?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 447, 969-992	4-3	88
904	Galaxies that shine: radiation-hydrodynamical simulations of disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 451, 34-58	4-3	75
903	Gas-phase metallicity profiles of the Bluedisk galaxies: Is metallicity in a local star formation regulated equilibrium?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 451, 210-235	4-3	24
902	Measuring galaxy environments in large-scale photometric surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 451, 660-679	4-3	20
901	Distribution of streaming rates into high-redshift galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 454, 637-648	4-3	21
900	Gusty, gaseous flows of FIRE: galactic winds in cosmological simulations with explicit stellar feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 454, 2691-2713	4-3	37 <sup>0</sup>
899	Correlating galaxy colour and halo concentration: a tunable halo model of galactic conformity. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 454, 3030-3048	4-3	49
898	A SLUGGS and Gemini/GMOS combined study of the elliptical galaxy M60: wide-field photometry and kinematics of the globular cluster system. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 450, 1962-1983	4-3	20
897	The Gaia-ESO Survey: a quiescent Milky Way with no significant dark/stellar accreted disc?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 450, 2874-2887	4-3	47
896	The X-Shooter Lens Survey â III. Sample presentation and spatially-resolved kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 452, 2434-2444	4-3	9
895	A deep Chandra observation of the hot gaseous halo around a rare, extremely massive and relativistic jet launching spiral galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 449, 3527-3534	4-3	11

894	Galaxy And Mass Assembly (GAMA): end of survey report and data release 2. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 452, 2087-2126	4.3	329
893	Quenching and morphological transformation in semi-analytic models and CANDELS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 451, 2933-2956	4.3	46
892	An algorithm to build mock galaxy catalogues using MICE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 447, 646-670	4.3	84
891	Evolution of spherical overdensities in holographic dark energy models. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 447, 1873-1884	4.3	20
890	LEAVING THE DARK AGES WITH AMIGA. <b>2015</b> , 216, 13		5
889	Orbital parameters of infalling satellite haloes in the hierarchical $\Lambda$ CDM model. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 448, 1674-1686	4.3	54
888	Estimating the sensitivity of pulsar timing arrays. <b>2015</b> , 32, 055004		31
887	CMB distortion from circumgalactic gas. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 448, 2384-2396	4.3	8
886	SMOOTHING ROTATION CURVES AND MASS PROFILES. <b>2015</b> , 799, 213		10
885	The impact of galactic feedback on the circumgalactic medium. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 448, 895-909	4.3	70
884	The metallicity of galactic winds. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 446, 2125-2143	4.3	25
883	Brightest group galaxies and the large-scale environment. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 448, 1483-1493	4.3	13
882	nIFTy cosmology: comparison of galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 451, 4029-4059	4.3	47
881	Surface photometry of brightest cluster galaxies and intracluster stars in $\Lambda$ CDM. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 451, 2703-2722	4.3	56
880	The origin of spin in galaxies: clues from simulations of atomic cooling haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 452, 784-802	4.3	16
879	Feedback in low-mass galaxies in the early Universe. <b>2015</b> , 523, 169-76		41
878	The impact of feedback on cosmological gas accretion. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 448, 59-74	4.3	99
877	Chemoarchaeological downsizing in a hierarchical universe: impact of a top-heavy IGIMF. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 446, 3820-3841	4.3	55

876	Equilibrium model constraints on baryon cycling across cosmic time. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 452, 1184-1200	4-3	54
875	The galaxyâdark matter halo connection: which galaxy properties are correlated with the host halo mass?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 452, 1861-1876	4-3	21
874	SIGNATURES OF KINEMATIC SUBSTRUCTURE IN THE GALACTIC STELLAR HALO. <b>2015</b> , 807, 14		12
873	The size evolution of elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 447, 636-645	4-3	6
872	Physical Models of Galaxy Formation in a Cosmological Framework. <b>2015</b> , 53, 51-113		667
871	ON THE INTERPLAY BETWEEN STAR FORMATION AND FEEDBACK IN GALAXY FORMATION SIMULATIONS. <b>2015</b> , 804, 18		150
870	Forensics of subhaloâstream encounters: the three phases of gap growth. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 450, 1136-1149	4-3	67
869	DETECTING TRIAXIALITY IN THE GALACTIC DARK MATTER HALO THROUGH STELLAR KINEMATICS. II. DEPENDENCE ON NATURE DARK MATTER AND GRAVITY. <b>2015</b> , 805, 29		3
868	HIDING IN PLAIN SIGHT: AN ABUNDANCE OF COMPACT MASSIVE SPHEROIDS IN THE LOCAL UNIVERSE. <b>2015</b> , 804, 32		62
867	The star formation main sequence and stellar mass assembly of galaxies in the Illustris simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 447, 3548-3563	4-3	159
866	Stellar mass assembly of brightest cluster galaxies at late times. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 446, 1107-1114	4-3	12
865	Dust-regulated galaxy formation and evolution: a new chemodynamical model with live dust particles. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 449, 1625-1649	4-3	52
864	EVIDENCE FOR A MASSIVE, EXTENDED CIRCUMGALACTIC MEDIUM AROUND THE ANDROMEDA GALAXY. <b>2015</b> , 804, 79		87
863	Constraining the primordial initial mass function with stellar archaeology. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 447, 3892-3908	4-3	61
862	On the origin of the angular momentum of galaxies: cosmological tidal torques supplemented by the Coriolis force. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 449, 2910-2918	4-3	9
861	Dissecting galactic bulges in space and time â. The importance of early formation scenarios versus secular evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 446, 2837-2860	4-3	23
860	The effect of dark matter resolution on the collapse of baryons in high-redshift numerical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 449, 3766-3779	4-3	10
859	SPECTROSCOPIC CONFIRMATION OF AN ULTRAMASSIVE AND COMPACT GALAXY AT $z=3.35$ : A DETAILED LOOK AT AN EARLY PROGENITOR OF LOCAL GIANT ELLIPTICALS. <b>2015</b> , 801, 133		32



858	HOT GASEOUS CORONAE AROUND SPIRAL GALAXIES: PROBING THE ILLUSTRIS SIMULATION. <b>2015</b> , 804, 72		30
857	SPATIAL STRUCTURES IN THE GLOBULAR CLUSTER DISTRIBUTION OF THE 10 BRIGHTEST VIRGO GALAXIES. <b>2015</b> , 805, 26		15
856	THE VLT SINFONI Mg ii PROGRAM FOR LINE EMITTERS (SIMPLE). II. BACKGROUND QUASARS PROBING $\Lambda$ GALACTIC WINDS. <b>2015</b> , 804, 83		46
855	Baryon effects on the internal structure of $\Lambda$ CDM haloes in the EAGLE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 451, 1247-1267	4-3	242
854	The masses of satellites in GAMA galaxy groups from 100 square degrees of KiDS weak lensing data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 454, 3938-3951	4-3	40
853	The definition of environment and its relation to the quenching of galaxies at $z = 1$ in a hierarchical Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 446, 2582-2598	4-3	17
852	Tidal debris morphology and the orbits of satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 454, 2472-2485	4-3	38
851	Galaxy and mass assembly (GAMA): projected galaxy clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 454, 2120-2145	4-3	40
850	THE PHYSICAL NATURE OF THE COSMIC ACCRETION OF BARYONS AND DARK MATTER INTO HALOS AND THEIR GALAXIES. <b>2015</b> , 808, 40		40
849	Properties of barred spiral discs in hydrodynamical cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 447, 1774-1788	4-3	16
848	Near-Field Cosmology with Extremely Metal-Poor Stars. <b>2015</b> , 53, 631-688		254
847	From discs to bulges: effect of mergers on the morphology of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 452, 4347-4360	4-3	23
846	THREE-DIMENSIONAL HYDRODYNAMICAL SIMULATIONS OF THE SUPERNOVAE-DRIVEN GAS LOSS IN THE DWARF SPHEROIDAL GALAXY URSA MINOR. <b>2015</b> , 805, 109		19
845	X-RAY EMISSION IN NON-AGN GALAXIES AT $z \approx 1$ . <b>2015</b> , 806, 136		1
844	AN IMPROVED TREATMENT OF COSMOLOGICAL INTERGALACTIC MEDIUM EVOLUTION. <b>2015</b> , 803, 103		2
843	KINEMATIC CLASSIFICATIONS OF LOCAL INTERACTING GALAXIES: IMPLICATIONS FOR THE MERGER/DISK CLASSIFICATIONS AT HIGH- $z$ . <b>2015</b> , 803, 62		29
842	Missing black holes in brightest cluster galaxies as evidence for the occurrence of superkicks in nature. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 446, 38-55	4-3	31
841	Are rotating planes of satellite galaxies ubiquitous?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 453, 3840-3848	4-3	27

840	Effects of ghost dark energy perturbations on the evolution of spherical overdensities. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 453, 4149-4159	4-3	21
839	LINKING GALAXIES TO DARK MATTER HALOS AT $z \sim 1$ : DEPENDENCE OF GALAXY CLUSTERING ON STELLAR MASS AND SPECIFIC STAR FORMATION RATE. <b>2015</b> , 806, 189		9
838	THE RINGS SURVEY. I. H I AND H I VELOCITY MAPS OF GALAXY NGC 2280. <b>2015</b> , 149, 116		5
837	On the relevance of chaos for halo stars in the solar neighbourhood. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 453, 2831-2848	4-3	16
836	Formation of disc galaxies in preheated media: a preventative feedback model. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 446, 1907-1923	4-3	30
835	Formation of dwarf ellipticals and dwarf irregular galaxies by interaction of giant galaxies under environmental influence. <b>2015</b> , 34, 151-158		
834	MERGING GALAXIES WITH TIDAL TAILS IN COSMOS TO $z = 1$ . <b>2016</b> , 832, 90		10
833	THE NEXT GENERATION VIRGO CLUSTER SURVEY XVI: THE ANGULAR MOMENTUM OF DWARF EARLY-TYPE GALAXIES FROM GLOBULAR CLUSTER SATELLITES. <b>2016</b> , 822, 51		13
832	DUAL STELLAR HALOS IN THE STANDARD ELLIPTICAL GALAXY M105 AND FORMATION OF MASSIVE EARLY-TYPE GALAXIES. <b>2016</b> , 822, 70		25
831	THE RESOLVE SURVEY ATOMIC GAS CENSUS AND ENVIRONMENTAL INFLUENCES ON GALAXY GAS RESERVOIRS. <b>2016</b> , 832, 126		25
830	CONSTRAINING AGN FEEDBACK IN MASSIVE ELLIPTICALS WITH SOUTH POLE TELESCOPE MEASUREMENTS OF THE THERMAL SUNYAEV-ZELDOVICH EFFECT. <b>2016</b> , 819, 128		24
829	DDO 68: A FLEA WITH SMALLER FLEAS THAT ON HIM PREY. <b>2016</b> , 826, L27		27
828	THE NEXT GENERATION VIRGO CLUSTER SURVEY. VII. THE INTRINSIC SHAPES OF LOW-LUMINOSITY GALAXIES IN THE CORE OF THE VIRGO CLUSTER, AND A COMPARISON WITH THE LOCAL GROUP. <b>2016</b> , 820, 69		36
827	Influence of galaxy stellar mass and observed wavelength on disc breaks in S4G, NIRS05, and SDSS data. <b>2016</b> , 596, A25		16
826	SATELLITE QUENCHING AND GALACTIC CONFORMITY AT 0.3 . <b>2016</b> , 817, 9		45
825	SMALL-SCALE CONFORMITY OF THE VIRGO CLUSTER GALAXIES. <b>2016</b> , 823, 73		6
824	The imprint of satellite accretion on the chemical and dynamical properties of disc galaxies. <b>2016</b> , 586, A112		16
823	Stellar mass distribution of S4G disk galaxies and signatures of bar-induced secular evolution. <b>2016</b> , 596, A84		23

822	An HST/COS legacy survey of intervening Si III absorption in the extended gaseous halos of low-redshift galaxies. <b>2016</b> , 590, A68		18
821	THE CATERPILLAR PROJECT: A LARGE SUITE OF MILKY WAY SIZED HALOS. <b>2016</b> , 818, 10		70
820	KETJU: Post-Newtonian-Accurate Supermassive Black Hole Dynamics in GADGET-3. <b>2016</b> , 12, 342-346		
819	THE IMPACT OF STELLAR FEEDBACK ON THE STRUCTURE, SIZE, AND MORPHOLOGY OF GALAXIES IN MILKY-WAY-SIZED DARK MATTER HALOS. <b>2016</b> , 824, 79		81
818	THE CARNEGIE-IRVINE GALAXY SURVEY. IV. A METHOD TO DETERMINE THE AVERAGE MASS RATIO OF MERGERS THAT BUILT MASSIVE ELLIPTICAL GALAXIES. <b>2016</b> , 821, 114		17
817	ELUCIDATING THE LOCAL UNIVERSE WITH RECONSTRUCTED INITIAL DENSITY FIELD. III. CONSTRAINED SIMULATION IN THE SDSS VOLUME. <b>2016</b> , 831, 164		62
816	Testing the dark matter subhalo hypothesis of the gamma-ray source 3FGL J2212.5+0703. <b>2016</b> , 94,		8
815	SURFACE DENSITY EFFECTS IN QUENCHING: CAUSE OR EFFECT?. <b>2016</b> , 833, 1		98
814	CHARACTERIZING THE SHARDS OF DISRUPTED MILKY WAY SATELLITES WITH LAMOST. <b>2016</b> , 822, 16		7
813	HYDROGEN EMISSION FROM THE IONIZED GASEOUS HALOS OF LOW-REDSHIFT GALAXIES. <b>2016</b> , 833, 276		17
812	THE COSMIC EVOLUTION OF THE METALLICITY DISTRIBUTION OF IONIZED GAS TRACED BY LYMAN LIMIT SYSTEMS. <b>2016</b> , 833, 283		50
811	Intrinsic alignments in redMaPPer clusters. Central galaxy alignments and angular segregation of satellites. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 463, 222-244	4-3	26
810	The SLUGGS Survey: A New Mask Design to Reconstruct the Stellar Populations and Kinematics of Both Inner and Outer Galaxy Regions. <b>2016</b> , 33,		2
809	THE DEMOGRAPHICS OF GALACTIC BULGES IN THE SDSS DATABASE. <b>2016</b> , 225, 6		15
808	DIFFERENCES IN HALO-SCALE ENVIRONMENTS BETWEEN TYPE 1 AND TYPE 2 AGNs AT LOW REDSHIFT. <b>2016</b> , 832, 111		17
807	ALMA HCN AND HCO+ J = 3 → 2 OBSERVATIONS OF OPTICAL SEYFERT AND LUMINOUS INFRARED GALAXIES: CONFIRMATION OF ELEVATED HCN-TO-HCO+ FLUX RATIOS IN AGNS. <b>2016</b> , 152, 218		40
806	The kinetic Sunyaev-Zel'dovich tomography. Probing the circumgalactic medium. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 458, 3773-3785	4-3	3
805	Growth of spherical overdensities in scalar-tensor cosmologies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 458, 3795-3807	4-3	19

804	Possible identification of massive and evolved galaxies at $z \approx 5$ . <b>2016</b> , 68, 46		16
803	Modelling galaxy clustering: halo occupation distribution versus subhalo matching. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 459, 3040-3058	4-3	61
802	Accretion, radial flows and abundance gradients in spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 455, 2308-2322	4-3	41
801	CHANDRAX-RAY AND HUBBLE SPACE TELESCOPE IMAGING OF OPTICALLY SELECTED KILOPARSEC-SCALE BINARY ACTIVE GALACTIC NUCLEI. II. HOST GALAXY MORPHOLOGY AND AGN ACTIVITY. <b>2016</b> , 823, 50		18
800	THE ABELL 85 BCG: A NUCLEATED, CORELESS GALAXY. <b>2016</b> , 819, 50		10
799	The mass fraction of AGN and the Fundamental Plane of black hole activity from a large X-ray-selected sample of LINERs. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 455, 2551-2566	4-3	19
798	Push it to the limit: Local Group constraints on high-redshift stellar mass functions for $M < 10^5 M_{\odot}$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 456, 477-484	4-3	15
797	The halo Boltzmann equation. <b>2016</b> , 2016, 040-040		4
796	The environments of high-redshift radio galaxies and quasars: probes of protoclusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 456, 3827-3839	4-3	34
795	Dark matter cores all the way down. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 459, 2573-2590	4-3	170
794	Impact of cosmological satellites on the vertical heating of the Milky Way disc. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 459, 2905-2924	4-3	26
793	Dependence of GAMA galaxy halo masses on the cosmic web environment from 100 deg <sup>2</sup> of KiDS weak lensing data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 462, 4451-4463	4-3	26
792	Simulations on Disk Galaxy Merger. <b>2016</b> , 40, 305-321		
791	THE COSMOS2015 CATALOG: EXPLORING THE 1.4 GHz COSMOS SURVEY. <b>2016</b> , 224, 24		579
790	The Milky Way and the Local Group. <b>2016</b> , 93-188		
789	COSMOLOGICAL SIMULATIONS OF MILKY WAY-SIZED GALAXIES. <b>2016</b> , 829, 98		16
788	The impact of stellar feedback on hot gas in galaxy haloes: the Sunyaev-Zel'dovich effect and soft X-ray emission. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 463, 4533-4544	4-3	41
787	MORPHOLOGY AND MOLECULAR GAS FRACTIONS OF LOCAL LUMINOUS INFRARED GALAXIES AS A FUNCTION OF INFRARED LUMINOSITY AND MERGER STAGE. <b>2016</b> , 825, 128		57

786	A new method to measure galaxy bias by combining the density and weak lensing fields. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 462, 35-47	4-3	14
785	THE NEXT GENERATION VIRGO CLUSTER SURVEY (NGVS). XIII. THE LUMINOSITY AND MASS FUNCTION OF GALAXIES IN THE CORE OF THE VIRGO CLUSTER AND THE CONTRIBUTION FROM DISRUPTED SATELLITES. <b>2016</b> , 824, 10		54
784	Searching in the dark: the dark mass content of the Milky Way globular clusters NGC288 and NGC6218. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 462, 1937-1951	4-3	15
783	Testing modified gravity with dwarf spheroidal galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 463, 1944-1951	4-3	12
782	The realm of the galaxy protoclusters. <b>2016</b> , 24, 1		119
781	THE EVOLUTION OF THE FAINT END OF THE UV LUMINOSITY FUNCTION DURING THE PEAK EPOCH OF STAR FORMATION $\mathcal{S}(1lt zlt 3)\mathcal{S}$ . <b>2016</b> , 832, 56		60
780	Ellipsoidal collapse and primordial black hole formation. <b>2016</b> , 94,		24
779	Bar rejuvenation in S0 galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 4548-4556	4-3	3
778	Observing the inspiral of coalescing massive black hole binaries with LISA in the era of multimessenger astrophysics. <b>2020</b> , 102,		9
777	Testing the reliability of fast methods for weak lensing simulations: wl-moka on pinocchio. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 496, 1307-1324	4-3	1
776	Limitations to the $\Lambda$ CDM model and beyond. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 493, 5506-5519	4-3	32
775	Probabilistic cosmic web classification using fast-generated training data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 497, 5041-5060	4-3	5
774	A study on the statistical significance of mutual information between morphology of a galaxy and its large-scale environment. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 497, 4077-4090	4-3	5
773	Stellar angular momentum distribution linked to galaxy morphology. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 5421-5438	4-3	2
772	Interacting galaxies in the IllustrisTNG simulations $\mathcal{I}$ : star formation in the post-merger stage. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 493, 3716-3731	4-3	27
771	GASP XXV: neutral hydrogen gas in the striking jellyfish galaxy JO204. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 5029-5043	4-3	16
770	The diversity and variability of star formation histories in models of galaxy evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 498, 430-463	4-3	25
769	The impact of filamentary accretion of subhaloes on the shape and orientation of haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 502-509	4-3	8

768	Self-Interacting Dark Matter and the Origin of Ultradiffuse Galaxies NGC1052-DF2 and -DF4. <b>2020</b> , 125, 111105		10
767	Limit on the LMC mass from a census of its satellites. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 2554-2563	4-3	47
766	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> , <b>2020</b> , 493, 5693-5712	4-3	3
765	The dependence of the galaxy stellar-to-halo mass relation on galaxy morphology. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 499, 3578-3593	4-3	11
764	Mapping dark matter and finding filaments: calibration of lensing analysis techniques on simulated data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 496, 3973-3990	4-3	
763	GallCS 2.1: a new semianalytic model for cold accretion, cooling, feedback, and their roles in galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 497, 279-301	4-3	2
762	Photoelectric heating effects on the evolution of luminous disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 498, 2075-2088	4-3	2
761	Galaxyâgroup (halo) alignments from SDSS DR7 and the ELUCID simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 500, 1895-1904	4-3	2
760	Concentrations of dark haloes emerge from their merger histories. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 498, 4450-4464	4-3	16
759	How do central and satellite galaxies quench? âInsights from spatially resolved spectroscopy in the MaNGA survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 499, 230-268	4-3	26
758	Resolving shocks and filaments in galaxy formation simulations: effects on gas properties and star formation in the circumgalactic medium. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 499, 597-615	4-3	11
757	The three causes of low-mass assembly bias. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 493, 4763-4782	4-3	23
756	The origin of the black hole offset in M31. <b>2020</b> , 498, L31-L34		1
755	The MOSDEF Survey: Kinematic and Structural Evolution of Star-forming Galaxies at $1.4 \leq z \leq 8$ . <b>2020</b> , 894, 91		17
754	Instability of supersonic cold streams feeding galaxies âIV. Survival of radiatively cooling streams. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 2641-2663	4-3	25
753	Subaru Infrared Adaptive Optics-assisted High-spatial-resolution Imaging Search for Luminous Dual Active Galactic Nuclei in Nearby Ultraluminous Infrared Galaxies. <b>2020</b> , 891, 140		5
752	High-redshift JWST predictions from IllustrisTNG: II. Galaxy line and continuum spectral indices and dust attenuation curves. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 4747-4768	4-3	13
751	Direct Measurement of the H i-halo Mass Relation through Stacking. <b>2020</b> , 894, 92		13

750	EAGLE and Illustris-TNG Predictions for Resolved eROSITA X-Ray Observations of the Circumgalactic Medium around Normal Galaxies. <b>2020</b> , 893, L24		15
749	Galaxy assembly bias of central galaxies in the Illustris simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 492, 2739-2754	4-3	15
748	Early-type galaxy density profiles from IllustrisTNG $\hat{=}$ . Galaxy correlations and the impact of baryons. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 491, 5188-5215	4-3	11
747	The stellar-to-halo mass relation over the past 12 Gyr. <b>2020</b> , 634, A135		23
746	A Data-driven Technique Using Millisecond Transients to Measure the Milky Way Halo. <b>2020</b> , 895, L49		11
745	An ALMA survey of the SCUBA-2 CLS UDS field: physical properties of 707 sub-millimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 3828-3860	4-3	80
744	A missing outskirts problem? Comparisons between stellar haloes in the Dragonfly Nearby Galaxies Survey and the TNG100 simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 4570-4604	4-3	13
743	The mass of our Milky Way. <b>2020</b> , 63, 1		36
742	Revealing the tidal scars of the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 98-113	4-3	17
741	DeepMerge: Classifying high-redshift merging galaxies with deep neural networks. <b>2020</b> , 32, 100390		13
740	The maximum accretion rate of hot gas in dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 492, 6042-6058	4-3	19
739	On the (Lack of) Evolution of the Stellar Mass Function of Massive Galaxies from $z = 1.5$ to $0.4$ . <b>2020</b> , 892, 7		20
738	Physical correlations of the scatter between galaxy mass, stellar content, and halo mass. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 493, 337-350	4-3	12
737	The Evolution of the Star-Forming Interstellar Medium Across Cosmic Time. <b>2020</b> , 58, 157-203		78
736	LARgE survey $\hat{=}$ . Environments of ultra-massive passive galaxies at cosmic noon: BCG progenitors growing through mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 1366-1374	4-3	5
735	Evidence for a vast prograde stellar stream in the solar vicinity. <b>2020</b> , 4, 1078-1083		20
734	Decoupling the rotation of stars and gas $\hat{=}$ . The relationship with morphology and halo spin. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 492, 1869-1886	4-3	15
733	LARgE Survey $\hat{=}$ . The dark matter haloes and the progenitors and descendants of ultramassive passive galaxies at cosmic noon. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 804-818	4-3	3

732	High-redshift JWST predictions from IllustrisTNG: dust modelling and galaxy luminosity functions. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 492, 5167-5201	4-3	48
731	On the model of the circumgalactic mist: the implications of cloud sizes in galactic winds and haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 491, 5056-5072	4-3	27
730	Baryons in the Cosmic Web of IllustrisTNG III. The connection among galaxies, haloes, their formation time, and their location in the Cosmic Web. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 491, 5747-5758	4-3	15
729	Abundance and group coalescence time-scales of compact groups of galaxies in the EAGLE simulation. <b>2020</b> , 491, L66-L71		3
728	mstar II: a fast parallelized algorithmically regularized integrator with minimum spanning tree coordinates. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 492, 4131-4148	4-3	14
727	TheThreeHundred project: backplash galaxies in simulations of clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 492, 6074-6085	4-3	31
726	Dynamical Structure of Small Bulges Reveals Their Early Formation in $\Lambda$ CDM Paradigm. <b>2020</b> , 889, L3		4
725	Galaxy interactions in IllustrisTNG-100, I: The power and limitations of visual identification. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 492, 2075-2094	4-3	12
724	On the Size and Mass of Galaxy Clusters. <b>2020</b> , 63, 23-31		
723	The relationship between black hole mass and galaxy properties: examining the black hole feedback model in IllustrisTNG. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 493, 1888-1906	4-3	68
722	MUSE Analysis of Gas around Galaxies (MAGG) II: Survey design and the environment of a near pristine gas cloud at $z \approx 5.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 491, 2057-2074	4-3	16
721	EDGE: the mass-metallicity relation as a critical test of galaxy formation physics. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 491, 1656-1672	4-3	45
720	Feedback from supermassive black holes transforms centrals into passive galaxies by ejecting circumgalactic gas. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 491, 2939-2952	4-3	34
719	The Formation History of Subhalos and the Evolution of Satellite Galaxies. <b>2020</b> , 893, 139		7
718	Entropy-driven winds: Outflows and fountains lifted gently by buoyancy. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 493, 2149-2170	4-3	13
717	Method-Driven Experiments and the Search for Dark Matter. <b>2021</b> , 88, 124-144		0
716	Spatially resolved star formation and fuelling in galaxy interactions. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 3113-3133	4-3	18
715	The Supersonic Project: To Cool or Not to Cool Supersonically Induced Gas Objects (SIGOs)? <b>2021</b> , 906, 25		3



714	Spatial Distribution of O vi Covering Fractions in the Simulated Circumgalactic Medium. <b>2021</b> , 907, 8		2
713	Spatially-resolved stellar population properties of the M51 NGC 5195 system from multi-wavelength photometric data. <b>2021</b> , 21, 006		4
712	Efficiency of thermal conduction in a magnetized circumgalactic medium. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 1263-1278	4-3	2
711	Evidence for galaxy assembly bias in BOSS CMASS redshift-space galaxy correlation function. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 3582-3598	4-3	16
710	SDSS-IV MaNGA: the physical origin of off-galaxy H $\alpha$ blobs in the local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	0
709	Massive black hole binary systems and the NANOGrav 12.5 yr results. <b>2021</b> , 502, L99-L103		19
708	Dissecting and modelling galaxy assembly bias. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 3242-3263	4-3	19
707	The Three Hundred project: the gas disruption of infalling objects in cluster environments. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 501, 5029-5041	4-3	8
706	Setting the stage: structures from Gaussian random fields. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 501, 4759-4776	4-3	4
705	The galaxy halo connection of emission-line galaxies in IllustrisTNG. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 3599-3617	4-3	13
704	Inside out and upside-down: The roles of gas cooling and dynamical heating in shaping the stellar age-velocity relation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 1815-1827	4-3	12
703	Formation of the largest galactic cores through binary scouring and gravitational wave recoil. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 4794-4814	4-3	8
702	The origin of X-ray coronae around simulated disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 2934-2951	4-3	4
701	Observational Signatures of Dark Matter. <b>2021</b> , 63, 643-655		
700	Mass accretion rates of clusters of galaxies: CIRS and HeCS. <b>2021</b> , 646, A105		5
699	The Galactic center chimneys: the base of the multiphase outflow of the Milky Way. <b>2021</b> , 646, A66		10
698	Globular clusters as tracers of the dark matter content of dwarfs in galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 1661-1677	4-3	8
697	The environment of QSO triplets at $1 < z < 1.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 1507-1525	4-3	1

696	Evolution of subhalo orbits in a smoothly growing host halo potential. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 1233-1247	4-3	4
695	The kinematics of globular cluster populations in the E-MOSAICS simulations and their implications for the assembly history of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 31-58	4-3	7
694	The Nature of the Milky Way's Stellar Halo Revealed by the Three Integrals of Motion. <b>2021</b> , 908, 191		11
693	A massive stellar bulge in a regularly rotating galaxy 1.2 billion years after the Big Bang. <b>2021</b> , 371, 713-716		17
692	AGN Triality of Triple Mergers: Detection of Faint X-Ray Point Sources. <b>2021</b> , 907, 71		3
691	AGN Triality of Triple Mergers: Multiwavelength Classifications. <b>2021</b> , 907, 72		1
690	The velocity dispersion function of early-type galaxies and its redshift evolution: the newest results from lens redshift test. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 1319-1326	4-3	5
689	Observing the Stellar Halo of Andromeda in Cosmological Simulations: The AURIGA2PANDAS Pipeline. <b>2021</b> , 910, 92		4
688	The Classification of Galaxies. <b>2021</b> , 1-48		
687	The stellar halos of ETGs in the IllustrisTNG simulations. <b>2021</b> , 647, A95		7
686	Dependence of the dynamical properties of light-cone simulation dark matter halos on their environment. <b>2021</b> , 647, A74		
685	Caught in the cosmic web: Environmental effect on halo concentrations, shape, and spin. <b>2021</b> , 103,		8
684	Barred spiral galaxies in modified gravity theories. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 2833-2860	4-3	8
683	Living with Neighbors. III. The Origin of the Spin-Orbit Alignment of Galaxy Pairs: A Neighbor versus the Large-scale Structure. <b>2021</b> , 909, 34		3
682	2MASX J00423991+3017515: an offset active galactic nucleus in an interacting system. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 1688-1702	4-3	1
681	MUSE analysis of gas around galaxies (MAGG) - III. The gas and galaxy environment of $z = 3-5$ quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 3044-3064	4-3	11
680	On the absence of backplash analogues to NGC 3109 in the $\Lambda$ CDM framework. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 6170-6186	4-3	1
679	Flybys, Orbits, Splashback: Subhalos and the Importance of the Halo Boundary. <b>2021</b> , 909, 112		10

678	The survey of planetary nebulae in Andromeda (M 31). <b>2021</b> , 647, A130		6
677	The star formation reference survey âIV. Stellar mass distribution of local star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 504, 3831-3861	4-3	1
676	Superviral Temperature or Neon Overabundance? Suzaku Observations of the Milky Way Circumgalactic Medium. <b>2021</b> , 909, 164		2
675	Exploring the relation between dust mass and galaxy properties using Dusty SAGE. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 1005-1016	4-3	3
674	The pristine dwarf-galaxy survey âIII. Revealing the nature of the Milky Way globular cluster Sagittarius II. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 2754-2762	4-3	6
673	The effects of asymmetric dark matter on stellar evolution â. Spin-dependent scattering. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 5611-5623	4-3	5
672	Convolutional neural network identification of galaxy post-mergers in UNIONS using IllustrisTNG. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 504, 372-392	4-3	10
671	Virialization of the Inner CGM in the FIRE Simulations and Implications for Galaxy Disks, Star Formation, and Feedback. <b>2021</b> , 911, 88		21
670	EDGE: two routes to dark matter core formation in ultra-faint dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 504, 3509-3522	4-3	14
669	The splashback boundary of haloes in hydrodynamic simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 504, 4649-4666	4-3	4
668	Nonperturbative halo clustering from cosmological density peaks. <b>2021</b> , 103,		2
667	CGM2 I: The Extent of the Circumgalactic Medium Traced by Neutral Hydrogen. <b>2021</b> , 912, 9		9
666	The GOGREEN survey: Internal dynamics of clusters of galaxies at redshift 0.9 â1.4.		4
665	A flexible modelling of galaxy assembly bias. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 504, 5205-5220	4-3	10
664	Effects of Rastall parameter on perturbation of dark sectors of the Universe. 2150082		0
663	Evolution of circumbinary accretion disk around supermassive binary black hole: post-Newtonian hydrodynamics versus Newtonian hydrodynamics. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 504, 1473-1481	4-3	1
662	Revealing the physical properties of gas accreting to haloes in the EAGLE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 504, 5702-5725	4-3	7
661	The size function of massive satellites from the Reâh and Mstarâh relations: constraining the role of environment. <b>2021</b> , 505, L84-L89		2

660	The origin of metal-poor stars on prograde disc orbits in FIRE simulations of Milky Way-mass galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 921-938	4-3	3
659	Virial shocks are suppressed in cosmic ray-dominated galaxy haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 259-273	4-3	5
658	The morphology of star-forming gas and its alignment with galaxies and dark matter haloes in the EAGLE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 65-87	4-3	2
657	The galaxy size-halo mass scaling relations and clustering properties of central and satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 3192-3205	4-3	4
656	The asymptotic tidal remnants of cold dark matter subhaloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 18-32	4-3	13
655	Accurate Identification of Galaxy Mergers with Stellar Kinematics. <b>2021</b> , 912, 45		4
654	Effective field theory analysis of composite higgsino-like and wino-like thermal relic dark matter. <b>2021</b> , 2021, 060		0
653	Feedback from Active Galactic Nuclei in Galaxy Groups. <b>2021</b> , 7, 142		13
652	Fuzzy Dark Matter and the 21 cm Power Spectrum. <b>2021</b> , 913, 7		5
651	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> , <b>2021</b> , 505, 492-514	4-3	8
650	The Corona Borealis supercluster: connectivity, collapse, and evolution. <b>2021</b> , 649, A51		1
649	Properties of Fossil Groups of Galaxies. <b>2021</b> , 7, 132		2
648	Internal rotation of Milky Way dwarf spheroidal satellites with Gaia Early Data Release 3. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 505, 5884-5895	4-3	6
647	The MUSE Hubble Ultra Deep Field Survey. XVI. The angular momentum of low-mass star-forming galaxies: A cautionary tale and insights from TNG50.		2
646	Green valley galaxies in the cosmic web: internal versus environmental quenching. <b>2021</b> , 2021, 045		3
645	GalaxyNet: connecting galaxies and dark matter haloes with deep neural networks and reinforcement learning in large volumes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 2115-2136	4-3	5
644	Galaxy and mass assembly (GAMA): the clustering of galaxy groups. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 506, 21-37	4-3	2
643	Machine Learning the Sixth Dimension: Stellar Radial Velocities from 5D Phase-space Correlations. <b>2021</b> , 915, L14		3

642	Total mass density slopes of early-type galaxies using Jeans dynamical modelling at redshifts 0.29 <i>Monthly Notices of the Royal Astronomical Society,</i>	4-3	0
641	The GOGREEN survey: dependence of galaxy properties on halo mass at $z > 1$ and implications for environmental quenching. <i>Monthly Notices of the Royal Astronomical Society,</i>	4-3	5
640	Physical characterization of recently discovered globular clusters in the Sagittarius dwarf spheroidal galaxy. II. Metallicities, ages, and luminosities.		1
639	A GeminiâNIFS view of the merger remnant NGC 34. <i>Monthly Notices of the Royal Astronomical Society, 2021, 506, 4354-4373</i>	4-3	0
638	Degeneracies between baryons and dark matter: the challenge of constraining the nature of dark matter with JWST. <i>Monthly Notices of the Royal Astronomical Society, 2021, 506, 4139-4150</i>	4-3	3
637	Probing the Halo Gas Distribution in the Inner Galaxy with Fermi Bubble Observations. <b>2021, 915, 85</b>		4
636	A hard X-ray view of luminous and ultra-luminous infrared galaxies in GOALS â. AGN obscuration along the merger sequence. <i>Monthly Notices of the Royal Astronomical Society, 2021, 506, 5935-5950</i>	4-3	2
635	From Haloes to Galaxies. III. The Gas Cycle of Local Galaxy Populations. <b>2021, 915, 94</b>		3
634	UniverseMachine: Predicting Galaxy Star Formation over Seven Decades of Halo Mass with Zoom-in Simulations. <b>2021, 915, 116</b>		1
633	Merging timescale for the supermassive black hole binary in interacting galaxy NGC 6240. <b>2021, 652, A134</b>		0
632	2D surface brightness modelling of large 2MASS galaxies â: photometry and structural parameters. <i>Monthly Notices of the Royal Astronomical Society, 2021, 507, 5952-5973</i>	4-3	0
631	Inferring the Morphology of Stellar Distribution in TNG50: Twisted and Twisted-stretched Shapes. <b>2021, 918, 7</b>		0
630	Spectral Signatures of Population iii and Envelope-stripped Stars in Galaxies at the Epoch of Reionization. <b>2021, 918, 5</b>		0
629	Euclid preparation. XVI. Exploring the ultra-low surface brightness Universe with Euclid/VIS.		1
628	A sparse regression approach to modelling the relation between galaxy stellar masses and their host haloes. <i>Monthly Notices of the Royal Astronomical Society, 2021, 507, 4584-4602</i>	4-3	2
627	Formation of massive disc galaxies in the IllustrisTNG simulation. <i>Monthly Notices of the Royal Astronomical Society, 2021, 507, 3301-3311</i>	4-3	3
626	The role of AGN feedback in the structure, kinematics, and evolution of ETGs in Horizon simulations. <b>2021, 652, A44</b>		1
625	SDSS-IV MaNGA: Stellar M/L gradients and the M/L-colour relation in galaxies. <i>Monthly Notices of the Royal Astronomical Society, 2021, 507, 2488-2499</i>	4-3	4

624	A universal relation between the properties of supermassive black holes, galaxies, and dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 4274-4293	4.3	1
623	The Three Hundred Project: The stellar angular momentum evolution of cluster galaxies. <b>2021</b> , 652, A10		1
622	Introducing the LBT Imaging of Galactic Halos and Tidal Structures (LIGHTS) survey. A preview of the low surface brightness Universe to be unveiled by LSST.		3
621	How well is angular momentum accretion modelled in semi-analytic galaxy formation models?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 4241-4261	4.3	0
620	The Detectability of Kiloparsec-scale Dual Active Galactic Nuclei: The Impact of Galactic Structure and Black Hole Orbital Properties. <b>2021</b> , 916, 110		1
619	Uncovering fossils of the distant Milky Way with UNIONS: NGC 5466 and its stellar stream. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 1923-1936	4.3	1
618	Gravitational-wave Signatures from Compact Object Binaries in the Galactic Center. <b>2021</b> , 917, 76		7
617	A New Set of Chisels for Galactic Archeology: Sc, V, and Zn as Taggers of Accreted Globular Clusters*. <b>2021</b> , 918, L32		3
616	Galaxy assembly bias and large-scale distribution: a comparison between IllustrisTNG and a semi-analytic model. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 508, 698-718	4.3	7
615	On the influence of halo mass accretion history on galaxy properties and assembly bias. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 508, 940-949	4.3	7
614	Star Formation and Quenching of Central Galaxies from Stacked Hi Measurements. <b>2021</b> , 918, 53		4
613	The Stellar Mass in and around Isolated Central Galaxies: Connections to the Total Mass Distribution through Galaxy-Galaxy Lensing in the Hyper Suprime-Cam Survey. <b>2021</b> , 919, 25		2
612	Combined lensed estimator to probe the post-reionization H i power spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 5310-5319	4.3	
611	Mass accretion rates and multiscale halo environment in cold and warm dark matter cosmologies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 508, 852-867	4.3	1
610	Resolved Neutral Outflow from a Lensed Dusty Star-forming Galaxy at $z = 2.09$ . <b>2021</b> , 919, 5		2
609	Evolving beyond $z=0$ : insights about the future of stars and the intergalactic medium. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 5432-5450	4.3	1
608	PS J1721+8842: A gravitationally lensed dual AGN system at redshift 2.37 with two radio components.		0
607	Galaxy and Mass Assembly (GAMA). <b>2021</b> , 653, A35		0

606	A flexible subhalo abundance matching model for galaxy clustering in redshift space. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 508, 175-189	4-3	9
605	Predicting halo occupation and galaxy assembly bias with machine learning. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 4879-4899	4-3	3
604	The SAMI galaxy survey: Mass and environment as independent drivers of galaxy dynamics. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	4
603	Connections between galaxy properties and halo formation time in the cosmic web. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 507, 5320-5330	4-3	3
602	Jet-driven AGN feedback on molecular gas and low star-formation efficiency in a massive local spiral galaxy with a bright X-ray halo. <b>2021</b> , 654, A8		5
601	The Milky Way, coming into focus: Precision astrometry probes its evolution and its dark matter. <b>2021</b> , 121, 103904		2
600	The three hundred project: Substructure in hydrodynamical and dark matter simulations of galaxy groups around clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 1191-1204	4-3	3
599	Mid-IR cosmological spectrophotometric surveys from space: Measuring AGN and star formation at the cosmic noon with a SPICA-like mission. <b>2021</b> , 38,		1
598	Fate of stellar bars in minor merger of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 3085-3100	4-3	4
597	Comparing galaxy formation in the L-GALAXIES semi-analytical model and the IllustrisTNG simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 1051-1069	4-3	7
596	Unsolved Mysteries of High-velocity Clouds. <b>2004</b> , 371-389		2
595	Dark Matter: Past, Present, and Future. <b>2005</b> , 181-199		2
594	Induced Star Formation. <b>1998</b> , 1-104		17
593	Dynamics of Galaxy Interactions. <b>1998</b> , 275-394		79
592	Statistics of cosmological density fields. <b>1992</b> , 1-64		12
591	Galaxy formation. <b>1994</b> , 365-417		2
590	The Formation and Evolution of the First Massive Black Holes. <b>2004</b> , 147-185		9
589	Galaxy Formation and the Cosmological Angular Momentum Problem. <b>2004</b> , 341-358		12

588	The Problems with Galaxy Formation. <b>2004</b> , 359-376	1
587	The Galaxy Structure-Redshift Relationship. <b>2004</b> , 489-510	4
586	GAS RICH MERGERS IN DISK FORMATION. <b>2007</b> , 551-556	2
585	Understanding Galaxy Formation and Evolution. <b>2007</b> , 115-164	4
584	Halo Response to Galaxy Formation. <b>1987</b> , 154-159	19
583	Halos and Angular Momentum Generation. <b>1987</b> , 421-430	8
582	Dark Matter, Galaxies, Superclusters and Voids. <b>1983</b> , 256-288	1
581	Substructure and Tidal Streams in the Andromeda Galaxy and its Satellites. <b>2016</b> , 191-217	25
580	Bulge Formation via Mergers in Cosmological Simulations. <b>2016</b> , 317-353	44
579	Elliptical Galaxies and Bulges of Disc Galaxies: Summary of Progress and Outstanding Issues. <b>2016</b> , 431-477	41
578	Gas Accretion and Galactic Chemical Evolution: Theory and Observations. <b>2017</b> , 221-248	12
577	Gas Accretion and Angular Momentum. <b>2017</b> , 249-270	7
576	The Effect of Galactic Feedback on Gas Accretion and Wind Recycling. <b>2017</b> , 301-321	14
575	Gas Accretion onto the Milky Way. <b>2017</b> , 15-47	20
574	The Circumgalactic Medium in Massive Halos. <b>2017</b> , 167-194	8
573	HI in the Outskirts of Nearby Galaxies. <b>2017</b> , 209-254	2
572	Numerical Simulations of Galaxy Formation. <b>1997</b> , 156-164	2
571	Large-Scale Structure at High Redshift. <b>1997</b> , 219-230	4



570	The Physical Origin of Galaxy Scaling Relations. <b>1997</b> , 3-14	5
569	The Tully-Fisher Relation: A Numerical Simulator's Perspective. <b>1997</b> , 25-29	1
568	Semianalytic Modelling of Galaxy Evolution. <b>1997</b> , 52-63	1
567	The nature and observability of protogalaxies. <b>1996</b> , 33-42	2
566	First Light. <b>2008</b> , 1-159	2
565	Astrophysical Cosmology. <b>2009</b> , 203-299	1
564	Constrained Local Universe Simulations (CLUES). <b>2010</b> , 309-322	12
563	Modelling the Evolution of Galaxies as a Function of Environment. <b>2011</b> , 203-210	7
562	The Formation of the First Massive Black Holes. <b>2013</b> , 293-341	40
561	Near Field Cosmology: The Origin of the Galaxy and the Local Group. <b>2014</b> , 1-144	3
560	Chemical Evolution of the Milky Way and Its Satellites. <b>2014</b> , 145-228	22
559	Large-scale Structure from Galaxy and Cluster Surveys. <b>2002</b> , 3-15	1
558	The Origin of Central Cluster Galaxies. <b>1990</b> , 394-405	29
557	The Blue Straggler Population in Dwarf Galaxies. <b>2015</b> , 129-152	3
556	WFCAM Surveys of Local Group Galaxies. <b>2013</b> , 229-234	2
555	Dynamical Effects of Mergers. <b>1996</b> , 191-198	8
554	The Early ISM and Galaxy Formation. <b>1990</b> , 371-386	3
553	Observable Signatures of Young Galaxies. <b>1989</b> , 15-30	31

552	Galaxy Formation and Biased Clustering. <b>1989</b> , 243-256	1
551	Magnetic Field Generation during Galaxy Formation. <b>1989</b> , 191-202	3
550	Some Recent Results on the Dynamical Evolution of Galactic Structures. <b>1988</b> , 111-116	3
549	Primordial Star Formation. <b>1988</b> , 519-537	3
548	N-Body Simulations of Galaxy Formation. <b>1988</b> , 259-271	3
547	Dissipationless Formation of Elliptical Galaxies. <b>1987</b> , 339-352	11
546	Dissipation and the Formation of Galaxies. <b>1987</b> , 353-366	2
545	Evolutionary Continuity of the Optical AGNs. <b>1986</b> , 231-252	1
544	Dark Matter: Key Issues. <b>1987</b> , 1-16	1
543	The Formation and Early Evolution of the Milky Way. <b>1985</b> , 603-610	5
542	Gas Dynamics and Disk-Galaxy Evolution. <b>1985</b> , 615-620	3
541	The Dynamical Evolution of Clusters and Groups of Galaxies. <b>1984</b> , 499-504	1
540	The Formation of Galaxies. <b>1983</b> , 379-386	3
539	Galaxy Formation: Some Comparisons Between Theory and Observation. <b>1983</b> , 391-399	132
538	The Origin of Rotation in Galaxies and Clusters. <b>1984</b> , 361-377	2
537	The Rotation of Galaxies: Clues to their Formation. <b>1982</b> , 347-360	2
536	Population III and the Microwave Background. <b>1982</b> , 101-117	3
535	Pregalactic Very Massive Objects and Their Cosmological Consequences. <b>1982</b> , 313-318	1

534	How do Galaxies Get Their Gas?. <b>2003</b> , 185-192	64
533	Clusters of galaxies. <b>2001</b> , 473-498	2
532	The Formation of First Generation Stars and Globular Clusters in Protogalactic Clouds. <b>2002</b> , 165-174	1
531	The Age of the Galactic Disk. <b>2000</b> , 335-346	1
530	Cluster Cooling Flows. <b>1994</b> , 163-182	1
529	Experimental Galaxy Formation. <b>1993</b> , 69-90	1
528	Cluster Evolution. <b>1992</b> , 331-350	1
527	Interactions: Strong. <b>1992</b> , 277-292	1
526	Brightest Cluster Members. <b>1992</b> , 53-68	4
525	The Galaxy Luminosity Function at Redshift Zero: Constraints on Galaxy Formation. <b>1998</b> , 23-39	2
524	The Origin of Globular Clusters. <b>1988</b> , 323-330	8
523	Cosmological Evolution of Supergiant Star-Forming Clouds. <b>2002</b> , 493-496	1
522	Jump ship, shift gears, or just keep on chugging: Assessing the responses to tensions between theory and evidence in contemporary cosmology. <b>2020</b> , 72, 205-216	2
521	Intracluster light in the Virgo cluster: large scale distribution. <b>2009</b> , 507, 621-634	32
520	Negative feedback effects on star formation history and cosmic reionization. <b>2009</b> , 494, 817-827	2
519	Multiwavelength observations of a rich galaxy cluster at $z \sim 1$ . <b>2009</b> , 501, 49-60	32
518	The onset of star formation in primordial haloes. <b>2009</b> , 503, 25-34	29
517	The zCOSMOS survey. The dependence of clustering on luminosity and stellar mass at $z=0.2$ . <b>2009</b> , 505, 463-482	84

516	Multimodality in galaxy clusters from SDSS DR8: substructure and velocity distribution. <b>2012</b> , 540, A123	52
515	The interaction-driven starburst contribution to the cosmic star formation rate density. <b>2013</b> , 552, A44	25
514	The impact of binary stars on the colors of high-redshift galaxies. <b>2013</b> , 554, A136	3
513	Lifetime of merger features of equal-mass disk mergers. <b>2014</b> , 566, A97	43
512	The population of early-type galaxies: how it evolves with time and how it differs from passive and late-type galaxies. <b>2014</b> , 570, A102	17
511	Subaru and e-Merlin observations of NGC 3718. <b>2015</b> , 580, A11	9
510	Taking advantage of photometric galaxy catalogues to determine the halo occupation distribution. <b>2015</b> , 580, A86	14
509	The XXL Survey. <b>2016</b> , 592, A9	10
508	Multifrequency studies of galaxies and groups. <b>2016</b> , 590, A29	16
507	Search for 511 keV emission in satellite galaxies of the Milky Way with INTEGRAL/SPI. <b>2016</b> , 595, A25	20
506	Fossil group origins. <b>2018</b> , 609, A48	4
505	Probing the merger history of red early-type galaxies with their faint stellar substructures. <b>2019</b> , 632, A122	25
504	Tracing the anemic stellar halo of M 101. <b>2020</b> , 637, A8	6
503	The chemical evolution of the dwarf spheroidal galaxy Sextans. <b>2020</b> , 642, A176	9
502	How galaxies populate haloes in very low-density environments. <b>2020</b> , 638, A60	1
501	Homogeneity in the early chemical evolution of the Sextans dwarf spheroidal galaxy. <b>2020</b> , 644, A75	3
500	Simulations of satellite tidal debris in the Milky Way halo. <b>2020</b> , 636, A106	3
499	Correlation function: biasing and fractal properties of the cosmic web. <b>2020</b> , 640, A47	6

498	Multiscale cosmic web detachments, connectivity, and preprocessing in the supercluster SCl A2142 cocoon. <b>2020</b> , 641, A172	9
497	The halo of M 105 and its group environment as traced by planetary nebula populations. <b>2020</b> , 642, A46	2
496	Towards a consistent framework of comparing galaxy mergers in observations and simulations. <b>2020</b> , 644, A87	5
495	Massive disc galaxies too dominated by dark matter in cosmological hydrodynamical simulations. <b>2020</b> , 640, A70	9
494	Shedding light on the formation mechanism of shell galaxy NGC 474 with MUSE. <b>2020</b> , 644, A164	7
493	KiDS+GAMA: The weak lensing calibrated stellar-to-halo mass relation of central and satellite galaxies. <b>2020</b> , 642, A83	4
492	Different sodium enhancements among multiple populations of Milky Way globular clusters. <b>2020</b> , 643, A77	2
491	Formation of a proto-quasar from accretion flows in a halo. <b>2001</b> , 379, 1138-1152	6
490	Extended star formation in dwarf spheroidal galaxies: The cases of Draco, Sextans, and Ursa Minor. <b>2002</b> , 391, 55-65	58
489	BeppoSAX observation of the cluster Abell 970. <b>2003</b> , 398, 31-39	10
488	Thermodynamic evolution of cosmological baryonic gas. <b>2004</b> , 416, 875-888	19
487	Non-Markov excursion set model of dark matter halo abundances. <b>2004</b> , 421, 425-432	4
486	Number counts of bright extremely red objects: Evolved massive galaxies at $z \sim 1$ . <b>2004</b> , 421, 821-832	19
485	An overdensity of extremely red objects around faint mid-IR galaxies. <b>2004</b> , 422, 453-463	7
484	Thermodynamic evolution of the cosmological baryonic gas. <b>2005</b> , 433, 17-30	2
483	Time evolution of the stochastic linear bias of interacting galaxies on linear scales. <b>2005</b> , 430, 827-842	8
482	Near infra-red and optical colour gradients in E-type galaxies. <b>2005</b> , 441, 451-464	23
481	Properties of Ly $\alpha$ emitters around the radio galaxy MRC 0316-057. <b>2005</b> , 431, 793-812	133

480	The Ital-FLAMES survey of the Sagittarius dwarf spheroidal galaxy. <b>2005</b> , 441, 141-151	117
479	Surface photometry and structure of high redshift disk galaxies in the HDF-S NICMOS field. <b>2006</b> , 449, 67-78	8
478	The stellar masses of 25 000 galaxies at $0.2 < z < 1.0$ estimated by the COMBO-17 survey. <b>2006</b> , 453, 869-881	245
477	Formation and evolution of early-type galaxies. <b>2006</b> , 457, 437-453	26
476	GaBoDS: The Garching-Bonn Deep Survey. <b>2007</b> , 461, 861-879	37
475	The soft X-ray cluster-AGN spatial cross-correlation function in the ROSAT-NEP survey. <b>2007</b> , 465, 35-40	5
474	High-resolution spectroscopy of RGB stars in the Sagittarius streams. <b>2007</b> , 464, 201-209	61
473	VVDS-SWIRE. <b>2007</b> , 475, 443-451	18
472	EROs found behind lensing clusters. <b>2008</b> , 477, 55-66	4
471	Galaxy evolution by color-log(n) type since redshift unity in the Hubble Ultra Deep Field. <b>2009</b> , 493, 489-500	15
470	Clustering properties of a type-selected volume-limited sample of galaxies in the CFHTLS. <b>2008</b> , 479, 321-334	43
469	A comparison of the $\alpha$ - and $r$ -process element evolution in local dwarf spheroidal galaxies and in the Milky Way. <b>2008</b> , 481, 635-644	34
468	Anatomy of luminosity functions: the 2dFGRS example. <b>2009</b> , 495, 37-51	46
467	The Extreme Outer Regions of Disk Galaxies. I. Chemical Abundances of H $\alpha$ Regions. <b>1998</b> , 116, 673-690	171
466	Systematics of Dark Halos in High Surface Brightness Spiral Galaxies. <b>1998</b> , 116, 1125-1141	13
465	Compact Ly $\alpha$ -emitting Candidates at $z \approx 2.4$ in Deep Medium-Band Hubble Space Telescope WFC2 Images. <b>1998</b> , 116, 2659-2666	44
464	A Dwarf Irregular Galaxy at the Edge of the Local Group: Stellar Populations and Distance of IC 5152. <b>1999</b> , 117, 1743-1757	18
463	On the Origin of Early-Type Galaxies and the Evolution of the Interaction Rate in the Field. <b>1999</b> , 117, 1651-1656	31

462	The Stellar Content of the Local Group Dwarf Galaxy Phoenix. <b>1999</b> , 118, 862-882	61
461	DDO 187: Do Dwarf Galaxies Have Extended, Old Halos?. <b>2000</b> , 119, 177-187	42
460	The Kinematics of the Outer Halo of M87. <b>2000</b> , 119, 162-165	34
459	A Near-Infrared Stellar Census of Blue Compact Dwarf Galaxies: NICMOS Detection of Red Giant Stars in the Wolf-Rayet Galaxy Markarian 178. <b>2000</b> , 120, 1713-1730	30
458	Photoionization, Numerical Resolution, and Galaxy Formation. <b>1997</b> , 477, 8-20	131
457	On the Kinematics of the Damped Lyman- $\alpha$ Protogalaxies. <b>1997</b> , 487, 73-95	320
456	Reconstructing the Spectrum of the Pregalactic Density Field from Astronomical Data. <b>1998</b> , 492, 1-28	19
455	The Formation of Quasars in Low-Luminosity Hosts via Galaxy Harassment. <b>1998</b> , 495, 152-156	61
454	The Fundamental Plane and Merger Scenario. I. Star Formation History of Galaxy Mergers and Origin of the Fundamental Plane. <b>1998</b> , 496, 713-727	23
453	Searching for the Earliest Galaxies Using the Gunn-Peterson Trough and the Ly $\alpha$ Emission Line. <b>1998</b> , 497, 21-27	79
452	Why Is the Cosmic Microwave Background Fluctuation Level $10^{-5}$ ? <b>1998</b> , 499, 526-532	115
451	Energy Input and Mass Redistribution by Supernovae in the Interstellar Medium. <b>1998</b> , 500, 95-119	317
450	Diffuse Baryons in Groups and Clusters of Galaxies. <b>1998</b> , 501, 493-508	76
449	A Catalog of 203 Galaxy Clusters Serendipitously Detected in the ROSAT PSPC Pointed Observations. <b>1998</b> , 502, 558-581	306
448	The LX-T Relation and Temperature Function for Nearby Clusters Revisited. <b>1998</b> , 504, 27-34	470
447	A Counts-in-Cells Analysis of Lyman-Break Galaxies at Redshift $z \sim 3$ . <b>1998</b> , 505, 18-24	226
446	Photometric Evolution of Galaxies in Cosmological Scenarios. <b>1998</b> , 507, 497-506	32
445	On the Formation of Disk Galaxies and Massive Central Objects. <b>1999</b> , 510, 125-135	88

444	Substructure in Dark Halos: Orbital Eccentricities and Dynamical Friction. <b>1999</b> , 515, 50-68	120
443	Secular Evolution of Spiral Galaxies. III. The Hubble Sequence as a Temporal Evolution Sequence. <b>1999</b> , 518, 613-626	35
442	Galaxy Formation and the Kinematics of Damped Ly $\alpha$ Systems. <b>1999</b> , 519, 486-500	60
441	The Origin and Evolution of Halo Bias in Linear and Nonlinear Regimes. <b>1999</b> , 520, 437-453	111
440	[ITAL]Hubble Space Telescope[/ITAL] Imaging of the CFRS and LDSS Redshift Surveys. III. Field Elliptical Galaxies at [FORMULA][F]0.2. <b>1999</b> , 525, 31-46	106
439	Mass Profiles of the Typical Relaxed Galaxy Clusters A2199 and A496. <b>1999</b> , 527, 545-553	80
438	Evidence for the Hierarchical Formation of the Galactic Spheroid. <b>2000</b> , 533, 869-883	96
437	Measuring Cosmological Parameters from the Evolution of Cluster X-Ray Temperatures. <b>2000</b> , 534, 565-580	224
436	On the Two-Phase Structure of Protogalactic Clouds. <b>2000</b> , 540, 170-183	22
435	Temperature Structure of Four Hot Clusters Obtained with [ITAL]ASCA[/ITAL] Data. <b>1996</b> , 465, L1-L4	76
434	The Evolution of Dwarf Galaxies with Star Formation in an Outward-propagating Supershell. <b>1997</b> , 478, L21-L24	76
433	The Luminosity-Temperature Relation for Groups and Clusters of Galaxies. <b>1997</b> , 484, L21-L24	98
432	Disk Formation in Hierarchical Hydrodynamical Simulations:A Way Out of the Angular Momentum Catastrophe. <b>1998</b> , 508, L123-L127	31
431	Formation of the Galactic Stellar Halo: Origin of the Metallicity-Eccentricity Relation. <b>2000</b> , 534, L89-L92	26
430	Feedback from Galaxy Formation: Escaping Ionizing Radiation from Galaxies at High Redshift. <b>2000</b> , 542, 548-558	79
429	Nucleation of Dwarf Galaxies in the Virgo Cluster. <b>2000</b> , 543, 620-633	66
428	Collisional H [CSC]i[/CSC] versus Annihilating Cold Fractal Clouds. <b>2000</b> , 544, L41-L44	4
427	Implementing Feedback in Simulations of Galaxy Formation: A Survey of Methods. <b>2000</b> , 545, 728-752	173



426	Formation of Disk Galaxies: Warm Dark Matter and the Angular Momentum Problem. <b>2001</b> , 551, 608-623	192
425	A Deep Multicolor Survey. VII. Extremely Red Objects and Galaxy Formation. <b>2001</b> , 121, 2301-2307	18
424	Early Metal Enrichment of the Intergalactic Medium by Pregalactic Outflows. <b>2001</b> , 555, 92-105	268
423	A Universal Angular Momentum Profile for Galactic Halos. <b>2001</b> , 555, 240-257	643
422	Chandra Observation of RX J1720.1+2638: a Nearly Relaxed Cluster with a Fast-moving Core?. <b>2001</b> , 555, 205-214	111
421	Extended Ly $\alpha$ Emission around Young Quasars: A Constraint on Galaxy Formation. <b>2001</b> , 556, 87-92	114
420	A Backwards Approach to the Formation of Disk Galaxies. I. Stellar and Gas Content. <b>2001</b> , 557, 165-179	26
419	Formation of the Galactic Stellar Halo. I. Structure and Kinematics. <b>2001</b> , 558, 666-686	83
418	A Richness Study of 14 Distant X-Ray Clusters from the 160 Square Degree Survey. <b>2001</b> , 558, 590-597	7
417	The Metamorphosis of Tidally Stirred Dwarf Galaxies. <b>2001</b> , 559, 754-784	298
416	The Star Formation History and Morphological Evolution of the Draco Dwarf Spheroidal Galaxy. <b>2001</b> , 122, 2524-2537	94
415	Predicting the Number, Spatial Distribution, and Merging History of Dark Matter Halos. <b>2002</b> , 564, 8-14	64
414	Constraining $\Omega_m$ Using Cluster Quadrupoles. <b>2002</b> , 564, 1-7	2
413	The Clustering Properties of Lyman Break Galaxies at Redshift $z \sim 3$ . <b>2002</b> , 565, 24-49	73
412	The Origin of Blue Cores in Hubble Deep Field E/S0 Galaxies. <b>2001</b> , 562, L23-L27	31
411	Halo Substructure and Disk Heating in a $\Lambda$ Cold Dark Matter Universe. <b>2001</b> , 563, L1-L4	84
410	The Las Campanas Infrared Survey. III. The H-Band Imaging Survey and the Near-Infrared and Optical Photometric Catalogs. <b>2002</b> , 570, 54-74	49
409	Cosmic-Ray Production of ${}^6\text{Li}$ by Structure Formation Shocks in the Early Milky Way: A Fossil Record of Dissipative Processes during Galaxy Formation. <b>2002</b> , 573, 168-173	55

408	The Star Formation History and Spatial Distribution of Stellar Populations in the Ursa Minor Dwarf Spheroidal Galaxy. <b>2002</b> , 123, 3199-3209	102
407	A Simple Analytical Model for the Abundance of Damped Ly $\alpha$ Absorbers. <b>2002</b> , 574, 59-64	7
406	The Angular Momentum of Gas in Protogalaxies. I. Implications for the Formation of Disk Galaxies. <b>2002</b> , 576, 21-35	187
405	Star Counts Redivivus. IV. Density Laws through Photometric Parallaxes. <b>2002</b> , 578, 151-175	179
404	Galactic Winds in the Intergalactic Medium. <b>2002</b> , 578, L5-L8	122
403	Galaxy Populations and Evolution in Clusters. III. The Origin of Low-Mass Galaxies in Clusters: Constraints from Stellar Populations. <b>2003</b> , 125, 66-85	92
402	The Structural Evolution of Substructure. <b>2003</b> , 584, 541-558	303
401	The Evolution of a Mass-selected Sample of Early-Type Field Galaxies. <b>2003</b> , 587, 143-159	122
400	The Las Campanas Infrared Survey. IV. The Photometric Redshift Survey and the Rest-Frame R-Band Galaxy Luminosity Function at $0.5 < z < 1.5$ . <b>2003</b> , 586, 745-764	75
399	Dark and Luminous Matter Connections from Smoothed Particle Hydrodynamic Simulations of Isolated Triaxial Collapsing Systems. <b>2003</b> , 591, 784-790	18
398	Abundances in the Neutral Interstellar Medium of I Zw 18 from Far Ultraviolet Spectroscopic Explorer Observations. <b>2003</b> , 595, 760-778	60
397	Deep Hubble Space Telescope Imaging of IC 1613. II. The Star Formation History. <b>2003</b> , 596, 253-272	107
396	The Evolution and Structure of Early-Type Field Galaxies: A Combined Statistical Analysis of Gravitational Lenses. <b>2005</b> , 623, 666-682	135
395	Metallicity and HI Column Density Properties of Damped Ly $\alpha$ Systems. <b>2005</b> , 624, 561-570	3
394	The Secular Evolution of Disk Structural Parameters. <b>2006</b> , 645, 209-227	327
393	A Kinematically Selected, Metal-poor Stellar Halo in the Outskirts of M31. <b>2006</b> , 653, 255-266	116
392	The Co-Formation of Spheroids and Quasars Traced in their Clustering. <b>2007</b> , 662, 110-130	85
391	Baryon Dynamics, Dark Matter Substructure, and Galaxies. <b>2008</b> , 678, 6-21	64

390	A Population of Massive and Evolved Galaxies at $z \sim 5$ . <b>2008</b> , 676, 781-806		86
389	The Origin of Dwarf Ellipticals in the Virgo Cluster. <b>2008</b> , 674, 742-767		172
388	Chemical Abundances in Giant Stars of the Tidally Disrupted Globular Cluster NGC 6712 from High-Resolution Infrared Spectroscopy. <b>2008</b> , 689, 1020-1030		41
387	AN OSIRIS STUDY OF THE GAS KINEMATICS IN A SAMPLE OF UV-SELECTED GALAXIES: EVIDENCE OF "HOT AND BOTHERED" STARBURSTS IN THE LOCAL UNIVERSE. <b>2009</b> , 699, L118-L124		33
386	ORBITING CIRCUMGALACTIC GAS AS A SIGNATURE OF COSMOLOGICAL ACCRETION. <b>2011</b> , 738, 39		133
385	DWARF GALAXY FORMATION WITH H <sub>2</sub> -REGULATED STAR FORMATION. <b>2012</b> , 749, 36		102
384	THE XMM-CLUSTER SURVEY: THE STELLAR MASS ASSEMBLY OF FOSSIL GALAXIES. <b>2012</b> , 752, 12		42
383	Hot Plasma in Clusters of Galaxies. <b>1984</b> , T7, 147-156		3
382	Can a conditioning on stellar mass explain the mutual information between morphology and environment?. <b>2020</b> , 2020, 039-039		3
381	Measurement of the B-band galaxy Luminosity Function with Approximate Bayesian Computation. <b>2020</b> , 2020, 048-048		6
380	THE INTRACLUSTER PLASMA: A UNIVERSAL PRESSURE PROFILE?. <b>2012</b> , 745, L15		7
379	Separate Universe calibration of the dependence of halo bias on cosmic web anisotropy. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 499, 4418-4431	4-3	7
378	Empirical constraints on the formation of passive galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 499, 4748-4767	4-3	11
377	MUSE Analysis of Gas around Galaxies (MAGG) III: metal-enriched halo gas around $z \sim 1$ galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 499, 5022-5046	4-3	20
376	Interaction of a cold cloud with a hot wind: the regimes of cloud growth and destruction and the impact of magnetic fields. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 499, 4261-4281	4-3	36
375	Quantifying the structure of strong gravitational lens potentials with uncertainty-aware deep neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 499, 5641-5652	4-3	2
374	Correlations between triaxial shapes and formation history of dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 500, 1029-1037	4-3	6
373	BIRTH of the COSMOS field: primordial and evolved density reconstructions during cosmic high noon. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 500, 3194-3212	4-3	6

372	Exploring the hot gaseous halo around an extremely massive and relativistic jet launching spiral galaxy with XMM-Newton. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 500, 2503-2513	4-3	4
371	A comparative study of satellite galaxies in Milky Way-like galaxies from HSC, DECaLS, and SDSS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 500, 3776-3801	4-3	10
370	Probing the nature of dark matter with accreted globular cluster streams. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 501, 179-200	4-3	16
369	Molecular hydrogen in IllustrisTNG galaxies: carefully comparing signatures of environment with local CO and SFR data. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 3158-3178	4-3	12
368	Extensions to models of the galaxy-halo connection. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 501, 1603-1620	4-3	15
367	The hierarchical structure of galactic haloes: classification and characterization with halo-optics. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 501, 4420-4437	4-3	1
366	The twisted dark matter halo of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 504, 6033-6048	4-3	2
365	O vi traces photoionized streams with collisionally ionized boundaries in cosmological simulations of $z \sim 1$ massive galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 501, 4948-4967	4-3	11
364	Pre-processing, group accretion, and the orbital trajectories of associated subhaloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 501, 5948-5963	4-3	11
363	Structure formation in generalized Rastall gravity. <b>2020</b> , 135, 1		4
362	Association between diet-related greenhouse gas emissions and nutrient intake adequacy among Japanese adults. <b>2020</b> , 15, e0240803		7
361	New Model of Density Distribution for Fermionic Dark Matter Halos. <b>2018</b> , 63, 769		1
360	Clusters of galaxies. <b>2014</b> , 184, 339-366		6
359	HIERARCHICAL GALAXY GROWTH AND SCATTER IN THE STELLAR MASS-HALO MASS RELATION. <b>2016</b> , 833, 2		32
358	Effect of Local Environment and Stellar Mass on Galaxy Quenching and Morphology at 0.5 2017, 847, 134		72
357	Formation of Blue-cored Dwarf Early-type Galaxies in a Cluster Environment: A Kinematical Perspective. <b>2019</b> , 879, 97		4
356	PRIMUS: Clustering of Star-forming and Quiescent Central Galaxies at 0.2 2019, 884, 76		4
355	Evidence for a Massive Warm Hot Circumgalactic Medium around NGC 3221. <b>2019</b> , 885, 108		10

354	Living with Neighbors. II. Statistical Analysis of Flybys and Mergers of Dark Matter Halos in Cosmological Simulations. <b>2019</b> , 887, 59	8
353	A Second Look at 12 Candidate Dual AGNs Using BAYMAX. <b>2020</b> , 892, 29	5
352	MOSEL Survey: Tracking the Growth of Massive Galaxies at $z \approx 2$ . <b>2020</b> , 893, 23	2
351	Spectroscopic Constraints on the Buildup of Intracluster Light in the Coma Cluster. <b>2020</b> , 894, 32	5
350	The Physical Nature of Starburst-driven Galactic Outflows. <b>2020</b> , 895, 43	37
349	The Warm Hot, Extended, Massive Circumgalactic Medium of NGC 3221: An XMM-Newton Discovery. <b>2020</b> , 897, 63	5
348	Selection of Massive Evolved Galaxies at $z \approx 4.5$ in the CANDELS Fields. <b>2020</b> , 897, 44	4
347	New Analytic Solutions for Galaxy Evolution. II. Wind Recycling, Galactic Fountains, and Late-type Galaxies. <b>2020</b> , 897, 81	5
346	The Black Hole Mass-Color Relations for Early- and Late-type Galaxies: Red and Blue Sequences. <b>2020</b> , 898, 83	8
345	Dark Matter Deficient Galaxies Produced via High-velocity Galaxy Collisions in High-resolution Numerical Simulations. <b>2020</b> , 899, 25	15
344	A Detailed Study of Massive Galaxies in a Protocluster at $z = 3.13$ . <b>2020</b> , 899, 79	7
343	First Results from SMAUG: Characterization of Multiphase Galactic Outflows from a Suite of Local Star-forming Galactic Disk Simulations. <b>2020</b> , 900, 61	29
342	Disentangling the Cosmic Web toward FRB 190608. <b>2020</b> , 901, 134	14
341	Elemental Abundances in M31: Properties of the Inner Stellar Halo. <b>2020</b> , 902, 51	2
340	Characteristic Mass in Galaxy Quenching: Environmental versus Internal Effects. <b>2020</b> , 902, 75	4
339	Chasing Accreted Structures within Gaia DR2 Using Deep Learning. <b>2020</b> , 903, 25	13
338	The Evolution of the Baryons Associated with Galaxies Averaged over Cosmic Time and Space. <b>2020</b> , 902, 111	27
337	Cosmological Insights into the Early Accretion of r-process-enhanced Stars. I. A Comprehensive Chemodynamical Analysis of LAMOST J1109+0754. <b>2020</b> , 903, 88	2

336	The Secular Evolution of a Uniform Density Star Cluster Immersed in a Compressible Galactic Tidal Field. <b>2020</b> , 904, 171		2
335	The Subaru HSC Galaxy Clustering with Photometric Redshift. I. Dark Halo Masses versus Baryonic Properties of Galaxies at $0.3 < z < 0.4$ . <b>2020</b> , 904, 128		6
334	First Results from SMAUG: The Need for Preventative Stellar Feedback and Improved Baryon Cycling in Semianalytic Models of Galaxy Formation. <b>2020</b> , 905, 4		7
333	Biasing Relation, Environmental Dependencies, and Estimation of the Growth Rate from Star-forming Galaxies. <b>2020</b> , 905, 47		2
332	The Saga of M81: Global View of a Massive Stellar Halo in Formation. <b>2020</b> , 905, 60		12
331	The Splashback Radius of Halos from Particle Dynamics. III. Halo Catalogs, Merger Trees, and Host-Subhalo Relations. <b>2020</b> , 251, 17		7
330	THE NEW HORIZON RUN COSMOLOGICAL N-BODY SIMULATIONS. <b>2011</b> , 44, 217-234		66
329	Comparing the pre-SNe feedback and environmental pressures for 6000 H II regions across 19 nearby spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 508, 5362-5389	4-3	5
328	The spatial distribution deviation and the power suppression of baryons from dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 509, 1036-1047	4-3	0
327	A first estimate of the Milky Way dark matter halo spin.		2
326	The tidal evolution of the Fornax dwarf spheroidal and its globular clusters. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	5
325	Empirical formulae to describe some physical properties of small groups of protogalaxies with multiplicity. <b>2021</b> , 21, 198		
324	A new analytic ram pressure profile for satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	3
323	Toward Precise Galaxy Evolution: A Comparison between Spectral Indices of $z \sim 1$ Galaxies in the IllustrisTNG Simulation and the LEGA-C Survey. <b>2021</b> , 162, 201		3
322	Distant (Radio) Galaxies: Probes of Galaxy Formation. <b>2000</b> , 285-308		
321	Homogeneous Cosmological Models. <b>2000</b> , 3-36		
320	The Formation and Evolution of Dwarf Galaxies: Hydrodynamics and Color Gradient. <b>2001</b> , 257-260		
319	Clustering of Mass and Galaxies. <b>2001</b> , 305-340		

318 Semi-Analytic Galaxy Formation: Understanding the High Redshift Universe. **2001**, 295-306

317 Warm Dark Matter. **2001**, 345-353

316 Star Formation in the Outskirts of Disk Galaxies. **2002**, 119-122

315 Disk Galaxy Evolution: From the Milky Way to High-Redshift Disks. **2003**, 381-390

314 The Formation and Evolution of Field Massive Galaxies. **2003**, 231-246

313 Bibliography. **2003**, 426-434

312 Formation and Evolution of Disk Galaxies. **2003**, 369-380

311 The Resolved Red Giant Branches of E/S0 Galaxies. **2003**, 615-618

310 The Formation and Evolution of Field Massive Galaxies. **2003**, 31-48

309 DYNAMICAL MODELS OF SPHERICAL GALAXIES WITH MASSIVE HALO. **2003**, 20, 63-82

308 SECULAR EVOLUTION OF BARRED GALAXIES. **2003**, 36, 241-248

307 The Angular Momentum Problem and the Formation of Bulgeless Galaxies. **2004**, 329-334

306 Formation and Evolution of Early-type Galaxies. **2007**, 151-156

305 The Origin of the Magellanic Stream and its Leading Arm. **2008**, 243-246

304 The Complex HI Structure of IC10. **2008**, 303-304

303 Substructure Along M 31's Southeast Minor Axis: The Forward Continuation of the Giant Southern Stream. **2008**, 223-226

302 Discovery of a Population of Evolved and Massive Galaxies at High Redshift. **2010**, 225-230

301 The Gaseous Halo Mask. **2010**, 87-96

- 300 A Pilot Survey of Stellar Tidal Streams in Nearby Spiral Galaxies. **2010**, 163-170 1
- 299 Abundances and Abundance Ratios in Stars and Hot Gas in Elliptical Galaxies. **2012**, 163-206
- 298 An additional term of the Galactic tide due to dark matter. **2011**, 534, A113
- 297 Bibliography. **2011**, 131-142
- 296 Chemical Abundances of Giants in Globular Clusters. **2012**, 155-164
- 295 References. 269-318
- 294 Massive Black Holes and the Evolution of Galaxies. 189-206 1
- 293 Galaxies in the Cosmological Context. **2013**, 451-502
- 292 Astrophysical Black Holes: Evidence of a Horizon?. **2013**, 399-436
- 291 A Dynamical Model of Supernova Feedback: Gas Outflows from the Interstellar Medium. **2014**, 167-212
- 290 Introduction. **2014**, 1-19
- 289 Massive Binary Black Holes in Galactic Nuclei and Their Path to Coalescence. **2014**, 189-221
- 288 Categories of Extragalactic X-Ray Sources. **1980**, 363-375
- 287 Second Catalogue of X-Ray Sources. **1982**, 3-103
- 286 Galaxy Formation, Clustering and the "Hidden Mass" **1982**, 259-273
- 285 Mass-To-Light Ratios of Spiral Galaxies. **1984**, 227-236
- 284 Rotation, Dissipation and Elliptical Galaxies. **1984**, 379-387
- 283 Stellar He Production in a Cold Universe?. **1984**, 319-324



282 Cosmological Consequences of Massive Neutrinos. **1984**, 405-435

281 Cosmology and Particle Physics. **1985**, 355-431

280 The Dynamics and Energetics of Complex Real Systems. **1985**, 1-67

279 Galaxy Clusters: The Missing Mass in Stars. **1985**, 689-692

278 Effects of Mass Segregation in Rotating Clusters of Galaxies. **1986**, 163-167

277 Nucleosynthetic Consequences of Population III Stars. **1986**, 87-94

276 Galaxy Formation. **1987**, 335-359

2

275 Galaxy Formation and Large Scale Structure. **1987**, 234-243

274 Formation and Secular Evolution of Elliptical Galaxies. **1987**, 331-338

273 Observable Consequences of Triaxial Halos. **1987**, 303-313

272 Multiphase Cooling Flows and Galaxy Formation. **1988**, 361-365

271 Intergalactic Plasma in Clusters: Evolution. **1988**, 315-333

1

270 Galaxy Formation in Asymmetric Dark Haloes. **1989**, 429-430

269 Magnetic Field Generation in Protogalactic Halos. **1990**, 519-526

268 Dark Matter in the Universe. **1990**, 195-224

267 The thermal history of the cosmological gas. **1992**, 201-211

266 The Formation of Galaxies. **1993**, 59-68

265 Dynamical Effects on Galaxies in Clusters. **1996**, 203-206

- 264 Galaxy Formation and Evolution: What to Expect from Hierarchical Clustering Models. **1996**, 247-254 1
- 263 Disk Galaxies at Z=0 and at High Redshift. **1996**, 121-136
- 262 Galaxy as Dynamical System with Accreting Halo. **1996**, 186-189
- 261 The Role of Photoionization During Galaxy Formation. **1997**, 44-51
- 260 Final Things. **1998**, 466-492
- 259 Introduction. **2015**, 1-15
- 258 ORIGIN AND EVOLUTION OF STRUCTURE FOR GALAXIES IN THE LOCAL GROUP. **2015**, 30, 521-523
- 257 The Physics of Galaxy Formation and Evolution. **2016**, 585-695
- 256 Introduction. **2016**, 1-47
- 255 An Introduction to Disk Evolution of Dwarf Galaxies. **2016**, 1-19
- 254 Cosmic Reionization and the First Nonlinear Structures in the Universe. **2016**, 1-22 1
- 253 The New Boundaries of the Galaxy Concept. **2016**, 509-583
- 252 Lights and Shadows on Galaxies Understanding. **2016**, 739-767
- 251 La matière noire, une sombre affaire. **2016**, 4-10 3
- 250 Introduction. **2017**, 1-15
- 249 1975-1984: Galaxies and the Universe. **2018**, 265-300
- 248 Introduction. **2019**, 1-27
- 247 Observations of Ly( $\alpha$ ) Emitters at High Redshift. **2019**, 189-318 3

246	Star Formation and Gas Flow History of a Dwarf Irregular Galaxy Traced by Gas-phase and Stellar Abundances. <b>2020</b> ,		
245	Environmental Influences on Star Formation in Low-mass Galaxies Observed by the SDSS-IV/MaNGA Survey. <b>2020</b> , 894, 57		
244	Two Substructures in the nearby Stellar Halo Found in Gaia and RAVE. <b>2020</b> , 895, 23		2
243	Spectro-imaging forward model of red and blue galaxies. <b>2020</b> , 2020, 050-050		3
242	Interactions among intermediate redshift galaxies. <b>2020</b> , 639, A30		
241	The Tail of Late-forming Dwarf Galaxies in $\Lambda$ CDM. <b>2021</b> , 921, L9		2
240	Stellar Dynamical Processes in the Evolution of Galaxies and Galaxy Clusters. <b>1983</b> , 227-245		
239	The Chemical Evolution of Galaxies. <b>1983</b> , 197-226		2
238	Very Massive Objects and Pregalactic Stars. <b>1983</b> , 189-195		
237	The COld Stream finder Algorithm (COSTA). <b>2020</b> , 644, A134		1
236	Do galactic bars depend on environment?: an information theoretic analysis of Galaxy Zoo 2. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 501, 994-1001	4-3	0
235	OUP accepted manuscript. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	1
234	OUP accepted manuscript. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	3
233	Hyper Suprime-Cam Subaru Strategic Program: A Mass-dependent Slope of the Galaxy Size-Mass Relation at $z$ 2021, 921, 38		8
232	New and old probes of dark matter scenarios on galactic and sub-galactic scales.		1
231	Relic Neutrino Clustering and Implications for Their Detection. <b>2006</b> , 62-76		
230	Environmental processing of galaxies in H i-rich groups. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 500, 3689-3710	4-3	2
229	Extracting galaxy merger time-scales II: a new fitting formula. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 501, 2810-2820	4-3	

228	OUP accepted manuscript. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	8
227	OUP accepted manuscript. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	2
226	Figuring Out Gas & Galaxies In Enzo (FOGGIE). V. The Virial Temperature Does Not Describe Gas in a Virialized Galaxy Halo. <b>2021</b> , 922, 121		3
225	AbacusHOD: A highly efficient extended multi-tracer HOD framework and its application to BOSS and eBOSS data. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	1
224	Halo-model Analysis of the Clustering of Photometric Luminous Red Galaxies at $0.10 < z < 0.05$ from the Subaru Hyper Suprime-Cam Survey. <b>2021</b> , 922, 23		0
223	Virial Halo Mass Function in the Planck Cosmology. <b>2021</b> , 922, 89		1
222	Galaxy Stellar Mass Functions from $z \sim 10$ to $z \sim 6$ using the Deepest Spitzer/Infrared Array Camera Data: No Significant Evolution in the Stellar-to-halo Mass Ratio of Galaxies in the First Gigayear of Cosmic Time. <b>2021</b> , 922, 29		13
221	Under an iron sky: On the entropy at the start of the Universe. <b>2021</b> , 38,		0
220	OUP accepted manuscript.		
219	OUP accepted manuscript. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	1
218	Masses of Isolated Spiral KIG Galaxies, Determined by the Motions of Their Faint Companions. <b>2021</b> , 76, 341-357		1
217	The Structure of Multiphase Galactic Winds. <b>2022</b> , 924, 82		6
216	High-redshift predictions from IllustrisTNG III. Infrared luminosity functions, obscured star formation, and dust temperature of high-redshift galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 510, 5560-5578	4-3	7
215	AMICO galaxy clusters in KiDS-DR3: measurement of the halo bias and power spectrum normalization from a stacked weak lensing analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 511, 1484-1501	4-3	0
214	Chemical and stellar properties of star-forming dwarf galaxies. <b>2022</b> , 6, 48-58		1
213	Globular Cluster Intrinsic Iron Abundance Spreads. II. Protocluster Metallicities and the Age-Metallicity Relations of Milky Way Progenitors. <b>2022</b> , 925, 36		2
212	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> ,	4-3	2
211	The high-velocity clouds above the disc of the outer Milky Way: misty precipitating gas in a region roiled by stellar streams. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 511, 1714-1749	4-3	1

210	Contribution of Gaia Sausage to the Galactic Stellar Halo Revealed by K Giants and Blue Horizontal Branch Stars from the Large Sky Area Multi-Object Fiber Spectroscopic Telescope, Sloan Digital Sky Survey, and Gaia. <b>2022</b> , 924, 23		0
209	Baryon-driven decontraction in Milky Way mass haloes. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	0
208	Impact of Cosmic Filaments on the Gas Accretion Rate of Dark Matter Halos. <b>2022</b> , 924, 132		0
207	Stellar masses, sizes, and radial profiles for 465 nearby early-type galaxies: An extension to the Spitzer Survey of Stellar Structure in Galaxies (S4G).		2
206	H <sub>2</sub> DOTS: Direct-method Metal Abundances of Low-luminosity Star-forming Systems. <b>2022</b> , 925, 131		1
205	CLIMBER: Galaxyâ€”Halo Connection Constraints from Next-generation Surveys. <b>2022</b> , 925, 180		0
204	OUP accepted manuscript. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	0
203	OUP accepted manuscript. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	
202	Tomography of the environment of the COSMOS/AzTEC-3 submillimeter galaxy at z~5.3 revealed by Lyman_alpha and MUSE observations.		1
201	The dark side of galaxy stellar populations I: The stellar-to-halo mass relation and the velocity dispersion - halo mass relation. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	0
200	SDSS-IV MaNGA: Spatial resolved properties of kinematically misaligned galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	1
199	Large-scale dark matter simulations. <b>2022</b> , 8, 1		3
198	A Simple Model for Mixing and Cooling in Cloudâ€”Wind Interactions. <b>2022</b> , 925, 199		4
197	The galaxyâ€”halo size relation of low-mass galaxies in FIRE. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 510, 3967-3985	4-3	1
196	Substructure at High Speed. I. Inferring the Escape Velocity in the Presence of Kinematic Substructure. <b>2022</b> , 926, 188		1
195	Substructure at High Speed. II. The Local Escape Velocity and Milky Way Mass with Gaia eDR3. <b>2022</b> , 926, 189		3
194	The origin of star-gas misalignments in simulated galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	2
193	Spectral signatures of axionlike dark matter. <b>2022</b> , 105,		0

192	Galaxies lacking dark matter produced by close encounters in a cosmological simulation.		4
191	Effective potentials and orbits in Weyl slender disk. <b>2022</b> , 82, 1		
190	Scatter in the satellite galaxy SHMR: fitting functions, scaling relations & physical processes from the IllustrisTNG simulation. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	0
189	Spatial Structures in the Globular Cluster Distribution of Fornax Cluster Galaxies. <b>2022</b> , 927, 15		
188	Multi-Scale Variability of Coronal Loops Set by Thermal Non-Equilibrium and Instability as a Probe for Coronal Heating. <b>2022</b> , 9,		4
187	Mass Accretion Rates of the HectoMAP Clusters of Galaxies. <b>2022</b> , 927, 26		0
186	Alternative ideas in cosmology.		0
185	The cosmic web connection to the dark matter halo distribution through gravity. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 512, 2245-2265	4.3	1
184	The Global Structure of the Milky Way's Stellar Halo Based on the Orbits of Local Metal-poor Stars. <b>2022</b> , 927, 145		0
183	Illustrating galaxy-halo connection in the DESI era with IllustrisTNG. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	2
182	Cold Gas in Massive Galaxies as a Critical Test of Black Hole Feedback Models. <b>2022</b> , 927, 189		0
181	The Smallest Scale of Hierarchy Survey (SSH) III. Extended star formation and bar-like features in the dwarf galaxy NGC 3741: recent merger or ongoing gas accretion?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 512, 1781-1794	4.3	0
180	The Dawn of Disk Formation in a Milky Way-sized Galaxy Halo: Thin Stellar Disks at $z > 4$ . <b>2022</b> , 928, 106		3
179	NIHAO-LG: The uniqueness of local group dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	0
178	Beyond mass: Detecting secondary halo properties with galaxy-galaxy lensing. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	1
177	The effects of LMC-mass environments on their dwarf satellite galaxies in the FIRE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	1
176	Cosmology and High-Energy Astrophysics: A 50-Year Perspective on Personalities, Progress, and Prospects. <b>2022</b> , 60,		0
175	Angular Momentum and Morphological Sequence of Massive Galaxies through Dark Sage. <b>2021</b> , 923, 273		

174	Spectroscopically Identified Emission Line Galaxy Pairs in the WISP Survey*. <b>2021</b> , 923, 156		1
173	Morphological Transformation and Star Formation Quenching of Massive Galaxies at $0.5 < z < 2.5$ in 3D-HST/CANDELS. <b>2021</b> , 923, 46		0
172	Halo merger tree comparison: impact on galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 510, 5500-5519	4-3	0
171	The large-scale environment of thermonuclear and core-collapse supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 510, 366-372	4-3	1
170	Multimessenger time-domain signatures of supermassive black hole binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 510, 5929-5944	4-3	2
169	Baryonic mass budgets for haloes in the eagle simulation, including ejected and prevented gas. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 511, 2600-2609	4-3	2
168	The combined and respective roles of imaging and stellar kinematics in identifying galaxy merger remnants. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 511, 100-119	4-3	4
167	The Cusp-Core Problem in Gas-Poor Dwarf Spheroidal Galaxies. <b>2022</b> , 10, 5		1
166	Chemo-dynamics and asteroseismic ages of seven metal-poor red giants from the Kepler field. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 510, 1733-1747	4-3	0
165	Tomography of the l-e and L-Sigma Planes. <b>2022</b> , 8, 8		
164	Thermal Instabilities and Shattering in the High-redshift WHIM: Convergence Criteria and Implications for Low-metallicity Strong H i Absorbers. <b>2021</b> , 923, 115		1
163	The Complete Local-Volume Groups Sample â. Star formation and gas content in group-dominant galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 510, 4191-4207	4-3	2
162	OUP accepted manuscript. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	1
161	Apostle-Auriga: Effects of different subgrid models on the baryon cycle around Milky Way-mass galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	4
160	The formation of globular clusters as a case of overcooling. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	4
159	Using Maximum Circular Velocity in Halo Occupation Distribution Models to Predict Galaxy Clustering. <b>2022</b> , 6, 80		
158	OUP accepted manuscript. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	3
157	COSMOS2020: Cosmic evolution of the stellar-to-halo mass relation for central and satellite galaxies up to $z \sim 5$ .		0

156	Disc cloaking: Establishing a lower limit to the number density of local compact massive spheroids/bulges and the potential fate of some high-z red nuggets. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	1
155	A Multiwavelength Study of ELAN Environments (AMUSE2). Mass Budget, Satellites Spin Alignment, and Gas Infall in a Massive $z \sim 3$ Quasar Host Halo. <b>2022</b> , 930, 72		1
154	Relating the Diverse Merger Histories and Satellite Populations of Nearby Galaxies. <b>2022</b> , 930, 69		1
153	Exploring delaying and heating effects on the 21-cm signature of fuzzy dark matter. <b>2022</b> , 105,		0
152	Probing the nature of dissipation in compressible MHD turbulence.		
151	Baryon cycles in the biggest galaxies. <b>2022</b> , 973, 1-109		4
150	The impact of filaments on dwarf galaxy properties in the Auriga simulations. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	
149	Growth of disc-like pseudo-bulges in SDSS DR7 since $z = 0.1$ . <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	
148	Massive star-forming galaxies have converted most of their halo gas into stars.		1
147	Alignment of the central galaxies with the environment. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	2
146	Linearity: galaxy formation encounters an unanticipated empirical relation. <b>2022</b> , 514, L56-L60		0
145	Star formation characteristics of CNN-identified post-mergers in the Ultraviolet Near Infrared Optical Northern Survey (UNIONS). <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	2
144	A machine learning approach to infer the accreted stellar mass fractions of central galaxies in the TNG100 simulation. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	0
143	Massive central galaxies of galaxy groups in the Romulus simulations: an overview of galaxy properties at $z = 0$ . <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	2
142	Gravitational torques dominate the dynamics of accreted gas at $z \gtrsim 2$ . <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	0
141	The Hierarchical Structure of Galactic Haloes: Generalised N-Dimensional Clustering with CluSTAR-ND. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	
140	Hot-mode accretion and the physics of thin-disk 'galaxy' formation. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	7
139	Linking the brightest stellar streams with the accretion history of Milky Way-like galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	1



138	Spin transfer from dark matter to gas during halo formation. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	0
137	Baryonic solutions and challenges for cosmological models of dwarf galaxies.		3
136	Shaping physical properties of galaxy subtypes in the VIPERS survey: Environment matters.		0
135	The distribution and morphologies of Fornax Cluster dwarf galaxies suggest they lack dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	2
134	Kinematics and Metallicity of Red Giant Branch Stars in the Northeast Shelf of M31*. <b>2022</b> , 164, 20		0
133	On the formation of massive quiescent galaxies with diverse morphologies in the TNG50 simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2022</b> , 515, 213-228	4.3	2
132	Statistical Study of Central Radio Sources in Regions with the Sunyaev-Zeldovich Effect. <b>2022</b> , 66, 441-450		
131	From Galactic Bars to the Hubble Tension: Weighing Up the Astrophysical Evidence for Milgromian Gravity. <b>2022</b> , 14, 1331		2
130	The observability of galaxy merger signatures in nearby gas-rich spirals. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	1
129	SDSS IV MaNGA - Gas rotation velocity lags in the final sample of MaNGA galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	1
128	Influence of the Gaia Sausage Enceladus on the Density Shape of the Galactic Stellar Halo Revealed by Halo K Giants from the LAMOST Survey. <b>2022</b> , 164, 41		0
127	SDSS-IV MaNGA: Cannibalism Caught in the Act On the Frequency of Occurrence of Multiple Cores in Brightest Cluster Galaxies. <b>2022</b> , 933, 61		
126	SDSS-IV MaNGA: How the Stellar Populations of Passive Central Galaxies Depend on Stellar and Halo Mass. <b>2022</b> , 933, 88		0
125	KiDS+VIKING+GAMA: Halo occupation distributions and correlations of satellite numbers with a new halo model of the galaxy-matter bispectrum for galaxy-galaxy-galaxy lensing.		
124	Massive Black Hole Binaries from the TNG50-3 Simulation. I. Coalescence and LISA Detection Rates. <b>2022</b> , 933, 104		2
123	The Very Knotty Lenser: exploring the role of regularization in source and potential reconstructions using Gaussian Process Regression. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	2
122	Morphology, colour-magnitude and scaling relations of galaxies in Abell 426. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	
121	Structure formation in mimetic gravity. <b>2022</b> , 106,		0

- 120 Galaxy pairs in the three hundred simulations: a study on the performance of observational pair-finding techniques. **2022**, 515, 5375-5388 1
- 119 The Role of AGN in Luminous Infrared Galaxies from the Multiwavelength Perspective. **2022**, 8, 392 0
- 118 Tracing the environmental history of observed galaxies via extended fast action minimization method. **2022**, 516, 231-244
- 117 Reconstructing the Disrupted Dwarf Galaxy Gaia-Sausage/Enceladus Using Its Stars and Globular Clusters. **2022**, 935, 109 1
- 116 Excitation of vertical breathing motion in disc galaxies by tidally-induced spirals in fly-by interactions. 3
- 115 Model BOSS and eBOSS luminous red galaxies at  $0.2 < z < 1.0$  using SubHalo Abundance Matching with three parameters. **2022**, 516, 57-74 0
- 114 Performance Assessment of the KASI-Deep Rolling Imaging Fast-optics Telescope Pathfinder. **2022**, 134, 084101
- 113 Dissociation of dark matter and gas in cosmic large-scale structure.
- 112 Galaxy formation in the Santa Cruz semi-analytic model compared with IllustrisTNG  $\Lambda$ . Galaxy scaling relations, dispersions, and residuals at  $z = 0$ . 1
- 111 Unravelling the nature of the dual AGN in the galaxy pair system IRAS 05589+2828 and 2MASX J06021107+2828382.
- 110 The effects of local stellar radiation and dust depletion on non-equilibrium interstellar chemistry. 0
- 109 Cosmological gas accretion history onto the stellar discs of Milky Way-like galaxies in the Auriga simulations  $\Lambda$ (I) Temporal dependency. **2022**, 517, 832-852 0
- 108 Conditional colour magnitude distribution of central galaxies in galaxy formation models. **2022**, 516, 4276-4292 0
- 107 Evidence of galaxy assembly bias in SDSS DR7 galaxy samples from count statistics. **2022**, 516, 4003-4024 0
- 106 The edges of galaxies: Tracing the limits of star formation. 1
- 105 A random walk model for halo triaxiality. **2022**, 516, 4383-4396 0
- 104 Galaxy-galaxy lensing in the VOICE deep survey. 1
- 103 The chemical abundance pattern of the extremely metal-poor thin disk star 2MASS J180845104 and its origins. 1

102	Hubble Space Telescope Captures UGC 12591: bulge/disc properties, star formation and missing baryons in a very massive and fast-spinning hybrid galaxy. <b>2022</b> , 517, 99-117	1
101	Testing Galaxy Feedback Models with Resolved X-Ray Profiles of the Hot Circumgalactic Medium. <b>2022</b> , 936, L15	0
100	Probing the galactic halo with RR Lyrae stars III. The chemical and kinematic properties of the stellar halo.	0
99	Signatures of reionization feedback in the near-infrared background. <b>2022</b> , 516, 4123-4135	0
98	Properties beyond mass for unresolved haloes across redshift and cosmology using correlations with local halo environment. <b>2022</b> , 516, 5849-5862	0
97	NGC 6240 Supermassive Black Hole Binary dynamical evolution based on Chandra data.	0
96	Empirical scenarios of galaxy evolution.	0
95	CLEAR: The Evolution of Spatially Resolved Star Formation in Galaxies between $0.5 < z < 1.7$ Using H $\alpha$ Emission Line Maps. <b>2022</b> , 937, 16	0
94	Anisotropy and characteristic scales in halo density gradient profiles.	0
93	The survey of planetary nebulae in Andromeda (M31) IV. Radial oxygen and argon abundance gradients of the thin and thicker disc.	0
92	SDSS-IV MaNGA: Unveiling Galaxy Interaction by Merger Stages with Machine Learning. <b>2022</b> , 937, 97	0
91	The Three Hundred Project: Galaxy groups do not survive cluster infall.	0
90	Absorption Studies of the Most Diffuse Gas in the Large-Scale Structure. <b>2022</b> , 1-43	0
89	Kinematics of the local group gas and galaxies in the Hestia simulations.	0
88	Classifying globular clusters and applying them to estimate the mass of the Milky Way.	0
87	Tomography of stellar halos: what does anisotropy in a stellar halo tell us?. <b>2022</b> , 2022, 058	0
86	From starburst to quenching: merger-driven evolution of the star formation regimes in a shell galaxy.	1
85	Galaxy halo size relation from Sloan Digital Sky Survey Data Release 7 and the ELUCID simulation. <b>2022</b> , 517, 3579-3587	0

- 84 The impact of environment on the lives of disc galaxies as revealed by SDSS-IV MaNGA. **2022**, 517, 3723-3731 ○
- 83 Mining the Information Content of Member Galaxies in Halo Mass Modeling. **2022**, 939, 10 ○
- 82 X-Ray Halos Around Massive Galaxies: Data and Theory. **2022**, 1-30 ○
- 81 Surveys of the Cosmic X-Ray Background. **2022**, 1-35 ○
- 80 Galaxy and Mass Assembly (GAMA). Mid-infrared properties as tracers of galaxy environment. ○
- 79 Dynamics of Stellar Disk Tilting from Satellite Mergers. 1
- 78 The Dark Matter Tidal Stripping History of the Sagittarius Core with N-body Simulations. **2022**, 940, L3 1
- 77 The evolution of CNO elements in galaxies. **2022**, 30, ○
- 76 Origin of highly r-process-enhanced stars in a cosmological zoom-in simulation of a Milky Way-like galaxy. **2022**, 517, 4856-4874 1
- 75 Mass assembly and active galactic nucleus activity at  $z \sim 1.5$  in the dense environment of XDCPJ0044.0-2033. ○
- 74 Heating of the intracluster medium by buoyant bubbles and sound waves. 1
- 73 The present-day gas content of simulated field dwarf galaxies. ○
- 72 Characterizing the patchy appearance of the circumgalactic medium and the influence of foreground absorption. ○
- 71 Tidally induced velocity gradients in the Milky Way dwarf spheroidal satellites. ○
- 70 Multiband light curves from eccentric accreting supermassive black hole binaries. **2022**, 106, ○
- 69 Morphological signatures of mergers in the TNG50 simulation and the Kilo-Degree Survey: the merger fraction from dwarfs to Milky Way-like galaxies. ○
- 68 Study on the Relationship between the Number Distribution of Satellite Galaxies and the Properties of Central Galaxies. **2022**, 46, 405-425 ○
- 67 A Ghost in Boötes: The Least-Luminous Disrupted Dwarf Galaxy. **2022**, 940, 127 ○

- 66 The dark side of galaxy stellar populations. The dependence of star-formation histories on halo mass and on the scatter of the main sequence. **2022**, 518, 6325-6339 0
- 65 The Correlation between WISE 12  $\mu$ m Emission and Molecular Gas Tracers on Subkiloparsec Scales in Nearby Star-forming Galaxies. **2022**, 940, 133 0
- 64 The time evolution of bias. **2022**, 518, 2164-2176 0
- 63 The galaxy size to halo spin relation of disc galaxies in cosmological hydrodynamical simulations. **2022**, 518, 5253-5259 1
- 62 Unveiling the hosts of parsec-scale massive black hole binaries: morphology and electromagnetic signatures. 0
- 61 The Physical Origin of Galactic Conformity: From Theory to Observation. 0
- 60 Distinguishing Dark Matter, Modified Gravity, and Modified Inertia with the Inner and Outer Parts of Galactic Rotation Curves. **2022**, 941, 55 0
- 59 The hot gas distribution, X-ray luminosity and baryon budget in the L-Galaxies semi-analytic model of galaxy formation. 0
- 58 Galaxy interactions in filaments and sheets: effects of the large-scale structures versus the local density. 0
- 57 Shape, alignment, and mass distribution of baryonic and dark-matter halos in one EAGLE simulation. 1
- 56 Ironing the folds: the phase space chevrons of a GSE-like merger as a dark matter subhalo detector. **2022**, 519, 530-547 0
- 55 Multiflavour SMBH seeding and evolution in cosmological environments. **2022**, 518, 4672-4692 1
- 54 Growth of perturbations in Tsallis and Barrow cosmology. **2022**, 82, 0
- 53 Effects of Inner Halo Angular Momentum on the Peanut/X Shapes of Bars. **2022**, 940, 175 0
- 52 Is the Core-cusp Problem a Matter of Perspective? Jeans Anisotropic Modeling against Numerical Simulations. **2022**, 941, 108 0
- 51 Rapid disc settling and the transition from bursty to steady star formation in Milky Way-mass galaxies. 1
- 50 Constraining galactic baryon cycle using the galaxy Stellar-to-Halo Mass Relations. 0
- 49 Merger identification through photometric bands, colours, and their errors. 0

48	The assembly of dusty galaxies at $z \sim 4$ : the build-up of stellar mass and its scaling relations with hints from early JWST data.	0
47	A comparative analysis of the chemical compositions of Gaia-Enceladus/Sausage and Milky Way satellites using APOGEE.	0
46	Impact of a binary black hole on its outer circumbinary disc.	1
45	New Constraints on the Dark Matter Density Profiles of Dwarf Galaxies from Proper Motions of Globular Cluster Streams. <b>2022</b> , 941, L38	0
44	Conditional H I Mass Functions and the H I-to-halo Mass Relation in the Local Universe. <b>2022</b> , 941, 48	0
43	Colour gradients of low-redshift galaxies in the DESI Legacy Imaging Survey. <b>2022</b> , 518, 3999-4023	0
42	Chrono-chemodynamical analysis of the globular cluster NGC6355: Looking for the fundamental bricks of the Bulge.	0
41	SDSS-FIRST-selected interacting galaxies. Optical long-slit spectroscopy study using MODS at the LBT.	0
40	Stellar feedback-regulated black hole growth: driving factors from nuclear to halo scales.	1
39	On the choice of the most suitable indicator for the assembly state of dark matter haloes through cosmic time.	0
38	From Images to Dark Matter: End-to-end Inference of Substructure from Hundreds of Strong Gravitational Lenses. <b>2023</b> , 942, 75	1
37	Galaxy fields of LISA massive black hole mergers in a simulated Universe.	1
36	Real and counterfeit cores: how feedback expands halos and disrupts tracers of inner gravitational potential in dwarf galaxies.	1
35	AGNs in post-mergers from the ultraviolet near infrared optical northern survey. <b>2023</b> , 519, 6149-6161	0
34	Relating galaxies across different redshift to study galaxy evolution. <b>2023</b> , 520, 1774-1788	0
33	The quasi-adiabatic relaxation of haloes in the IllustrisTNG and EAGLE cosmological simulations.	0
32	The Clustering Properties of AGNs/Quasars in CatWISE2020 Catalog. <b>2023</b> , 943, 116	0
31	Making Real Galaxies. <b>2023</b> , 665-709	0

- 30 The distribution of globular clusters in kinematic spaces does not trace the accretion history of the host galaxy. ○
- 29 Relaxed blue ellipticals: accretion-driven stellar growth is a key evolutionary channel for low mass elliptical galaxies. **2023**, 520, 2109-2120 ○
- 28 COSMOS2020: Identification of High-z Protocluster Candidates in COSMOS. **2023**, 943, 153 ○
- 27 Gravitational orbits in the expanding Universe revisited. 10, ○
- 26 The galaxy formation origin of the lensing is low problem. **2023**, 521, 937-951 1
- 25 On the edge: the relation between stellar and dark matter haloes of Milky Way-mass galaxies. **2023**, 520, 3767-3787 ○
- 24 SUPER VII. morphology and kinematics of H $\alpha$  emission in AGN host galaxies at cosmic noon using SINFONI. **2023**, 520, 5783-5802 ○
- 23 Uncovering dark matter density profiles in dwarf galaxies with graph neural networks. **2023**, 107, ○
- 22 Galaxy Populations in Groups and Clusters: Evidence for a Characteristic Stellar Mass Scale at  $M^* \sim 109.5 M_\odot$ . **2023**, 944, 75 ○
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- 1 Saying Hallo to M94's Stellar Halo: Investigating the Accretion History of the Largest Pseudobulge Host in the Local Universe. **2023**, 947, 21