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## Galaxy bimodality due to cold flows and shock heating

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#	Paper	IF	Citations
1253	Extragalactic Globular Clusters and Galaxy Formation. <b>2006</b> , 44, 193-267		563
1252	The Morphological Diversities among Star-forming Galaxies at High Redshifts in the Great Observatories Origins Deep Survey. <i>Astrophysical Journal</i> , <b>2006</b> , 652, 963-980	4.7	129
1251	The Mass Assembly History of Field Galaxies: Detection of an Evolving Mass Limit for Star-Forming Galaxies. <i>Astrophysical Journal</i> , <b>2006</b> , 651, 120-141	4.7	509
1250	The U-shaped Distribution of Globular Cluster-specific Frequencies in a Biased Globular Cluster Formation Scenario. <i>Astrophysical Journal</i> , <b>2006</b> , 645, L29-L32	4.7	14
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1248	The Different Environmental Dependencies of Star Formation for Giant and Dwarf Galaxies. <i>Astrophysical Journal</i> , <b>2006</b> , 647, L21-L24	4.7	62
1247	SINFONI Integral Field Spectroscopy of $\sim 2$ UV-selected Galaxies: Rotation Curves and Dynamical Evolution. <i>Astrophysical Journal</i> , <b>2006</b> , 645, 1062-1075	4.7	370
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883	Triumphs and tribulations of $\Lambda$ CDM, the double dark theory. <b>2012</b> , 524, 535-544		14
882	Enriched haloes at redshift $z=2$ with no star formation: implications for accretion and wind scenarios?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 419, 2-13	4-3	50
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880	The intergalactic medium over the last 10 billion years - II. Metal-line absorption and physical conditions. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 420, 829-859	4-3	98
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876	Evolution of violent gravitational disc instability in galaxies: late stabilization by transition from gas to stellar dominance. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , no-no	4-3	40
875	Galaxy And Mass Assembly (GAMA): the galaxy stellar mass function at z Monthly Notices of the Royal Astronomical Society, <b>2012</b> , no-no	4-3	181
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871	Improved models for cosmic infrared background anisotropies: new constraints on the infrared galaxy population. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 421, 2832-2845	4-3	51
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869	Modelling high redshift Lyman Emitters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 422, 310-325	4-3	47
868	Coplanar streams, pancakes and angular-momentum exchange in high-z disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 422, 1732-1749	4-3	96
867	Supermassive black hole formation by cold accretion shocks in the first galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 422, 2539-2546	4-3	74
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865	Extended Ly $\alpha$ emission from cold accretion streams?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 423, 344-366	4-3	133
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863	The origin of discs and spheroids in simulated galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 423, 1544-1555	4-3	179
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861	Feeding compact bulges and supermassive black holes with low angular momentum cosmic gas at high redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 423, 3616-3630	4-3	89
860	Galaxy evolution in groups and clusters: star formation rates, red sequence fractions and the persistent bimodality. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 424, 232-243	4-3	318
859	Detectability of cold streams into high-redshift galaxies by absorption lines. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 424, 2292-2315	4-3	41

858	Building galaxies by accretion and in situ star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 425, 641-656	4.3	110
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854	Cool Gas in High-Redshift Galaxies. <b>2013</b> , 51, 105-161		684
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849	Accretion does not drive the turbulence in galactic discs. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 432, 2639-2646	4.3	31
848	THE COS-HALOS SURVEY: RATIONALE, DESIGN, AND A CENSUS OF CIRCUMGALACTIC NEUTRAL HYDROGEN. <i>Astrophysical Journal</i> , <b>2013</b> , 777, 59	4.7	244
847	VGS31b: a highly inclined ring along a filament in a void. Implication for the cold accretion. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 434, 3310-3321	4.3	6
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845	The ATLAS3D project â XIX. The hot gas content of early-type galaxies: fast versus slow rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 432, 1845-1861	4.3	44
844	The neutral hydrogen content of galaxies in cosmological hydrodynamic simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 434, 2645-2663	4.3	151
843	Toy models for galaxy formation versus simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 435, 999-1019	4.3	176
842	Extended and filamentary Ly $\alpha$ emission from the formation of a protogalactic halo at $z = 2.63$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 429, 429-443	4.3	18
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839	Galaxy evolution in groups and clusters: satellite star formation histories and quenching time-scales in a hierarchical Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 432, 336-358	4-3	367
838	Connecting stellar mass and star-formation rate to dark matter halo mass out to $z \sim 2$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 431, 648-661	4-3	63
837	The kinematic signature of the inspiral phase of massive binary black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 433, 2502-2510	4-3	13
836	Hydrogen and metal line absorption around low-redshift galaxies in cosmological hydrodynamic simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 432, 89-112	4-3	89
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834	The dependence of galaxy properties on the large-scale tidal environment. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 430, 3432-3444	4-3	25
833	The star-forming progenitors of massive red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 430, 686-698	4-3	9
832	Galaxy And Mass Assembly (GAMA): the life and times of L? galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 431, 167-193	4-3	38
831	Lessons from cosmic history: the case for a linear star formation $\dot{M}_2$ relation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 433, 1910-1929	4-3	26
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638	THE BARYON CYCLE AT HIGH REDSHIFTS: EFFECTS OF GALACTIC WINDS ON GALAXY EVOLUTION IN OVERDENSE AND AVERAGE REGIONS. <i>Astrophysical Journal</i> , <b>2016</b> , 829, 71	4-7	5
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589	Efficiency of gas cooling and accretion at the disc-corona interface. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 462, 4157-4170	4-3	61

588	The Horizon-AGN simulation: morphological diversity of galaxies promoted by AGN feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 463, 3948-3964	4-3	210
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586	The void galaxy survey: Star formation properties. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 458, 394-409	4-3	23
585	Evolution of density profiles in high-zgalaxies: compaction and quenching inside-out. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 458, 242-263	4-3	140
584	Modelling the evolution of Ly $\alpha$ blobs and Ly $\alpha$ emitters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 459, 84-98	4-3	2
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563	One Law to Rule Them All: The Radial Acceleration Relation of Galaxies. <i>Astrophysical Journal</i> , <b>2017</b> , 836, 152	4-7	196
562	In and out star formation in $\sim 1.5$ quiescent galaxies from rest-frame UV spectroscopy and the far-infrared. <b>2017</b> , 599, A95		16
561	Connection between Stellar Mass Distributions within Galaxies and Quenching Since $z=2$ . <i>Astrophysical Journal</i> , <b>2017</b> , 837, 2	4-7	39
560	The Galaxy-Halo Connection in High-redshift Universe: Details and Evolution of Stellar-to-halo Mass Ratios of Lyman Break Galaxies on CFHTLS Deep Fields. <i>Astrophysical Journal</i> , <b>2017</b> , 841, 8	4-7	16
559	Star Formation Quenching Timescale of Central Galaxies in a Hierarchical Universe. <i>Astrophysical Journal</i> , <b>2017</b> , 841, 6	4-7	19
558	Implications for the Origin of Early-type Dwarf Galaxies: A Detailed Look at the Isolated Rotating Early-type Dwarf Galaxy LEDA 2108986 (CG 611), Ramifications for the Fundamental Plane $\sigma_{S_{K}^2}$ Kinematic Scaling, and the Spin-Ellipticity Diagram. <i>Astrophysical Journal</i> , <b>2017</b> , 840, 68	4-7	23
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556	Structural and Star-forming Relations since $z \sim 3$ : Connecting Compact Star-forming and Quiescent Galaxies. <i>Astrophysical Journal</i> , <b>2017</b> , 840, 47	4-7	131
555	Small-scale Intensity Mapping: Extended Ly $\alpha$ and Continuum Emission as a Probe of Halo Star Formation in High-redshift Galaxies. <i>Astrophysical Journal</i> , <b>2017</b> , 841, 19	4-7	22
554	A massive, dead disk galaxy in the early Universe. <b>2017</b> , 546, 510-513		65
553	THE QUENCHED MASS PORTION OF STAR-FORMING GALAXIES AND THE ORIGIN OF THE STAR FORMATION SEQUENCE SLOPE. <i>Astrophysical Journal</i> , <b>2017</b> , 834, 39	4-7	9



552	Incidence of WISE-selected obscured AGNs in major mergers and interactions from the SDSS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 3882-3906	4-3	43
551	A relationship between halo mass, cooling, active galactic nuclei heating and the co-evolution of massive black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 4360-4382	4-3	27
550	Morpho-kinematics of $z \sim 1$ galaxies probe the hierarchical scenario. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 465, 1157-1180	4-3	31
549	Formation of S0 galaxies through mergers. <b>2017</b> , 604, A105		32
548	Preheating of the Intergalactic Medium by Gravitational Collapse and Ultraviolet Background. <i>Astrophysical Journal</i> , <b>2017</b> , 847, 17	4-7	1
547	EVIDENCE FOR REDUCED SPECIFIC STAR FORMATION RATES IN THE CENTERS OF MASSIVE GALAXIES AT $z = 4$ . <i>Astrophysical Journal</i> , <b>2017</b> , 834, 81	4-7	13
546	The Impact of the Group Environment on the O vi Circumgalactic Medium. <i>Astrophysical Journal</i> , <b>2017</b> , 844, 23	4-7	26
545	The Star Formation Histories of Disk Galaxies: The Live, the Dead, and the Undead. <i>Astrophysical Journal</i> , <b>2017</b> , 844, 45	4-7	25
544	GASP. I. Gas Stripping Phenomena in Galaxies with MUSE. <i>Astrophysical Journal</i> , <b>2017</b> , 844, 48	4-7	159
543	The Role of the Most Luminous Obscured AGNs in Galaxy Assembly at $z \sim 2$ . <i>Astrophysical Journal</i> , <b>2017</b> , 844, 106	4-7	17
542	Supermassive Black Holes as the Regulators of Star Formation in Central Galaxies. <i>Astrophysical Journal</i> , <b>2017</b> , 844, 170	4-7	41
541	Probing the Dependence of the Intergalactic Medium on Large-scale Environment Using the Low-redshift Ly $\alpha$ Forest. <i>Astrophysical Journal</i> , <b>2017</b> , 845, 47	4-7	7
540	Constraining the galaxy-halo connection over the last 13.3 Gyr: star formation histories, galaxy mergers and structural properties. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 470, 651-687	4-3	120
539	The Circumgalactic Medium. <b>2017</b> , 55, 389-432		389
538	Exponentially growing bubbles around early supermassive black holes. <b>2017</b> , 603, A69		6
537	BULGE-FORMING GALAXIES WITH AN EXTENDED ROTATING DISK AT $z \sim 2$ . <i>Astrophysical Journal</i> , <b>2017</b> , 834, 135	4-7	79
536	ISOPHOTE SHAPES OF EARLY-TYPE GALAXIES IN MASSIVE CLUSTERS AT $z \sim 1$ AND 0. <i>Astrophysical Journal</i> , <b>2017</b> , 834, 109	4-7	5
535	Feedback and Feeding in the Context of Galaxy Evolution with SPICA: Direct Characterisation of Molecular Outflows and Inflows. <b>2017</b> , 34,		12

534	Morphology Dependence of Stellar Age in Quenched Galaxies at Redshift $\sim 1.2$ : Massive Compact Galaxies Are Older than More Extended Ones. <i>Astrophysical Journal</i> , <b>2017</b> , 838, 94	4.7	30
533	Galaxy Environment in the 3D-HST Fields: Witnessing the Onset of Satellite Quenching at $z \sim 1$ . <i>Astrophysical Journal</i> , <b>2017</b> , 835, 153	4.7	72
532	The Spectroscopy and H-band Imaging of Virgo Cluster Galaxies (SHIVir) Survey: Scaling Relations and the Stellar-to-total Mass Relation. <i>Astrophysical Journal</i> , <b>2017</b> , 843, 74	4.7	18
531	On the interdependence of galaxy morphology, star formation and environment in massive galaxies in the nearby Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 471, 2687-2702	4.3	30
530	Star Formation at $z = 2.481$ in the Lensed Galaxy SDSS J1110 + 6459. I. Lens Modeling and Source Reconstruction. <i>Astrophysical Journal</i> , <b>2017</b> , 843, 78	4.7	25
529	Star Formation at $z = 2.481$ in the Lensed Galaxy SDSS J1110+6459. II. What is Missed at the Normal Resolution of the Hubble Space Telescope?. <i>Astrophysical Journal</i> , <b>2017</b> , 843, 79	4.7	20
528	Galaxy Zoo: the interplay of quenching mechanisms in the group environment?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 469, 3670-3687	4.3	30
527	Molecular Outflows in Local ULIRGs: Energetics from Multitransition OH Analysis. <i>Astrophysical Journal</i> , <b>2017</b> , 836, 11	4.7	85
526	Galaxy And Mass Assembly (GAMA): Gas Fueling of Spiral Galaxies in the Local Universe. I. The Effect of the Group Environment on Star Formation in Spiral Galaxies. <b>2017</b> , 153, 111		24
525	High Angular Momentum Halo Gas: A Feedback and Code-independent Prediction of LCDM. <i>Astrophysical Journal</i> , <b>2017</b> , 843, 47	4.7	50
524	$^{12}\text{CO}(J=1 \rightarrow 0)$ On-the-fly Mapping Survey of the Virgo Cluster Spirals. II. Molecular Gas Properties in Different Density Environments. <i>Astrophysical Journal</i> , <b>2017</b> , 843, 50	4.7	10
523	Giant clumps in simulated high- $z$ Galaxies: properties, evolution and dependence on feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 635-665	4.3	70
522	SDSS-IV MaNGA – the spatially resolved transition from star formation to quiescence. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 466, 2570-2589	4.3	65
521	Colours, star formation rates and environments of star-forming and quiescent galaxies at the cosmic noon. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 470, 1050-1072	4.3	45
520	OMEGA – SIRIS Mapping of Emission-line Galaxies in A901/2 – III. Galaxy properties across projected phase space in A901/2. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 471, 182-200	4.3	9
519	Physical drivers of galaxies – cold-gas content: exploring environmental and evolutionary effects with Dark Sage. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 471, 447-462	4.3	36
518	Testing galaxy quenching theories with scatter in the stellar-to-halo mass relation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 467, 3533-3541	4.3	12
517	The origin and evolution of fast and slow rotators in the Illustris simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 468, 3883-3906	4.3	60

516	A methodology to select galaxies just after the quenching of star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 469, 3108-3124	4-3	6
515	The H $\alpha$ luminosity-dependent clustering of star-forming galaxies from $z \approx 0.8$ to $\sim 2.2$ with HiZELS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 469, 2913-2932	4-3	25
514	The dust content of galaxies from $z \approx 0$ to $z \approx 9$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 471, 3152-3185	4-3	120
513	Massive Quenched Galaxies at $z \sim 0.7$ Retain Large Molecular Gas Reservoirs. <b>2017</b> , 846, L14		41
512	The nightmare scenario: measuring the stochastic gravitational wave background from stalling massive black hole binaries with pulsar timing arrays. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 470, 4547-4556	4-3	28
511	The relationship between star formation activity and galaxy structural properties in CANDELS and a semi-analytic model. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 465, 619-640	4-3	38
510	The nature of massive transition galaxies in CANDELS, GAMA and cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 472, 2054-2084	4-3	49
509	Observational evidence for constant gas accretion rate since $z = 5$ . <b>2017</b> , 471, L101-L104		8
508	STAR FORMATION AT $z = 2.481$ IN THE LENSED GALAXY SDSS J1110+6459: STAR FORMATION DOWN TO 30 PARSEC SCALES. <b>2017</b> , 843,		40
507	A model for intergalactic filaments and galaxy formation during the first gigayear. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 471, 4760-4775	4-3	
506	Massive quiescent galaxies at $z > 3$ in the Millennium simulation populated by a semi-analytic galaxy formation model. <b>2017</b> , 471, L36-L40		8
505	The VIMOS Public Extragalactic Redshift Survey (VIPERS): galaxy segregation inside filaments at $z \approx 0.7$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 465, 3817-3822	4-3	70
504	Low-redshift Lyman limit systems as diagnostics of cosmological inflows and outflows. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 469, 2292-2304	4-3	52
503	The SCUBA-2 Cosmology Legacy Survey: the clustering of submillimetre galaxies in the UKIDSS UDS field. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 1380-1392	4-3	59
502	The VIMOS Public Extragalactic Redshift Survey (VIPERS). <b>2017</b> , 605, A4		32
501	On stellar mass loss from galaxies in groups and clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 471, 4170-4193	4-3	21
500	The impact of star formation feedback on the circumgalactic medium. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 466, 3810-3826	4-3	89
499	The KMOS Deep Survey (KDS) $\hat{=}$ . Dynamical measurements of typical star-forming galaxies at $z \approx 3.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 471, 1280-1320	4-3	55

498	PRIMUS: ONE- AND TWO-HALO GALACTIC CONFORMITY AT 0.2 . <i>Astrophysical Journal</i> , <b>2017</b> , 834, 87	4-7	25
497	Bulges and discs in the local Universe. Linking the galaxy structure to star formation activity. <b>2017</b> , 597, A97		29
496	The new semi-analytic code GalICS 2.0 âreproducing the galaxy stellar mass function and the TullyâFisher relation simultaneously. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 471, 1401-1427	4-3	31
495	The rise and fall of stellar across the peak of cosmic star formation history: effects of mergers versus diffuse stellar mass acquisition. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 465, 1241-1258	4-3	26
494	Gas inflow and outflow in an interacting high-redshift galaxy. <b>2017</b> , 607, A107		13
493	Molecular gas on large circumgalactic scales at $z = 3.47$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 468, 3468-3483	4-3	31
492	The COSMOS2015 galaxy stellar mass function. <b>2017</b> , 605, A70		199
491	Satellite quenching, Galaxy inner density and the halo environment. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 1077-1094	4-3	25
490	ZOMG âIII. Does the halo assembly history influence central galaxies and gas accretion?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 469, 1809-1823	4-3	18
489	The effect of cosmic web filaments on the properties of groups and their central galaxies. <b>2017</b> , 597, A86		35
488	A machine learning approach to galaxyâSS classification â. Imprints on halo merger trees. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 475, 4494-4503	4-3	7
487	The formation of hot gaseous haloes around galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 473, 538-559	4-3	34
486	The Effect of Filaments and Tendrils on the H i Content of Galaxies. <i>Astrophysical Journal</i> , <b>2018</b> , 852, 142	4-7	22
485	The frequency of very young galaxies in the local Universe: I. A test for galaxy formation and cosmological models. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 477, 1427-1450	4-3	12
484	The Next Generation Fornax Survey (NGFS). II. The Central Dwarf Galaxy Population. <i>Astrophysical Journal</i> , <b>2018</b> , 855, 142	4-7	47
483	The Effects of Environment on the Evolution of the Galaxy Stellar Mass Function. <i>Astrophysical Journal</i> , <b>2018</b> , 854, 30	4-7	42
482	ELUCID. IV. Galaxy Quenching and its Relation to Halo Mass, Environment, and Assembly Bias. <i>Astrophysical Journal</i> , <b>2018</b> , 852, 31	4-7	37
481	The Physical Characteristics of Interstellar Medium in NGC 3665 withHerschelObservations. <i>Astrophysical Journal</i> , <b>2018</b> , 854, 111	4-7	3

480	Luminous quasars do not live in the most overdense regions of galaxies at $z \sim 4$ . <b>2018</b> , 70,		33
479	The Global and Radial Stellar Mass Assembly of Milky Way-sized Galaxies. <i>Astrophysical Journal</i> , <b>2018</b> , 854, 152	4-7	10
478	The Dearth of Difference between Central and Satellite Galaxies. I. Perspectives on Star Formation Quenching and AGN Activities. <i>Astrophysical Journal</i> , <b>2018</b> , 860, 102	4-7	18
477	Cold Filamentary Accretion and the Formation of Metal-poor Globular Clusters and Halo Stars. <i>Astrophysical Journal</i> , <b>2018</b> , 861, 148	4-7	24
476	Evolution of spatially resolved star formation main sequence and surface density profiles in massive disc galaxies at $0 < z < 1$ : inside-out stellar mass buildup and quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 479, 5083-5100	4-3	23
475	The Complementary Roles of Feedback and Mergers in Building the Gaseous Halo and the X-Ray Corona of Milky-Way-sized Galaxies. <i>Astrophysical Journal</i> , <b>2018</b> , 867, 73	4-7	12
474	Evolution of star-forming dwarf galaxies in different environments. <b>2018</b> , 14, 319-330		1
473	Galaxy And Mass Assembly (GAMA): gas fuelling of spiral galaxies in the local Universe II. âdirect measurement of the dependencies on redshift and host halo mass of stellar mass growth in central disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 477, 1015-1034	4-3	3
472	Deviations from hydrostatic equilibrium in the circumgalactic medium: spinning hot haloes and accelerating flows. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 480, 2963-2975	4-3	41
471	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). <b>2018</b> , 614, A57		43
470	Fast and Slow Paths to Quiescence: Ages and Sizes of 400 Quiescent Galaxies from the LEGA-C Survey. <i>Astrophysical Journal</i> , <b>2018</b> , 868, 37	4-7	42
469	Extreme Circumgalactic H i and C iii Absorption around the Most Massive, Quenched Galaxies. <i>Astrophysical Journal</i> , <b>2018</b> , 867, 106	4-7	5
468	Tidal Features at 0.05 <i>Astrophysical Journal</i> , <b>2018</b> , 866, 103	4-7	23
467	On the Origin of Gas-poor Galaxies in Galaxy Clusters Using Cosmological Hydrodynamic Simulations. <i>Astrophysical Journal</i> , <b>2018</b> , 865, 156	4-7	22
466	SDSS-IV MaNGA: spatially resolved star formation histories and the connection to galaxy physical properties. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 480, 2544-2561	4-3	22
465	Group quenching and galactic conformity at low redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 477, 2684-2704	4-3	12
464	Does Circumgalactic O vi Trace Low-pressure Gas Beyond the Accretion Shock? Clues from H i and Low-ion Absorption, Line Kinematics, and Dust Extinction. <i>Astrophysical Journal</i> , <b>2018</b> , 865, 91	4-7	36
463	The clustering of H $\beta$ , [O iii] and [O ii] emitters since $z \sim 1.5$ : dependencies with line luminosity and stellar mass. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 478, 2999-3015	4-3	11

462	Ultra-high-energy cosmic rays and neutrinos from tidal disruptions by massive black holes. <b>2018</b> , 616, A179		29
461	Search for C ii emission on cosmological scales at redshift $z \sim 2.6$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 478, 1911-1924	4-3	32
460	Post-Newtonian evolution of massive black hole triplets in galactic nuclei. A robust lower limit to the nHz stochastic background of gravitational waves. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 477, 2599-2612	4-3	30
459	Radiation Hydrodynamical Simulations of the First Quasars. <i>Astrophysical Journal</i> , <b>2018</b> , 865, 126	4-7	25
458	The H ix galaxy survey. H i kinematics of H i eXtreme galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 476, 3744-3780	4-3	24
457	Extending the globular cluster system halo mass relation to the lowest galaxy masses. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 481, 5592-5605	4-3	59
456	Detecting metal-poor gas accretion in the star-forming dwarf galaxies UM 461 and Mrk 600. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 477, 392-411	4-3	14
455	Early galaxy formation and its large-scale effects. <b>2018</b> , 780-782, 1-64		170
454	Emission Line Ratios for the Circumgalactic Medium and the "Bimodal" Nature of Galaxies. <b>2018</b> , 866, L4		9
453	MAHALO Deep Cluster Survey II. Characterizing massive forming galaxies in the Spiderweb protocluster at $z \approx 2.2$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 481, 5630-5650	4-3	18
452	No assembly required: mergers are mostly irrelevant for the growth of low-mass dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 479, 319-331	4-3	34
451	Dissecting the roles of mass and environment quenching in galaxy evolution with EAGLE. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 480, 864-878	4-3	17
450	The impact of feedback and the hot halo on the rates of gas accretion on to galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 478, 255-269	4-3	16
449	Phylogeny of the Milky Way's inner disk and bulge populations: Implications for gas accretion, (the lack of) inside-out thick disk formation, and quenching. <b>2018</b> , 618, A78		30
448	Halo histories versus galaxy properties at $z = 0$ . The properties of star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 478, 4487-4499	4-3	7
447	Modeling Photoionized Turbulent Material in the Circumgalactic Medium. <i>Astrophysical Journal</i> , <b>2018</b> , 864, 114	4-7	7
446	Fast molecular outflow from a dusty star-forming galaxy in the early Universe. <b>2018</b> , 361, 1016-1019		45
445	The Cosmic Ballet: spin and shape alignments of haloes in the cosmic web. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 481, 414-438	4-3	44

444	On the fast quenching of young low-mass galaxies up to $z \sim 0.6$ : new spotlight on the lead role of environment. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 479, 2147-2160	4-3	17
443	The structure of post-starburst galaxies at 0.5 Monthly Notices of the Royal Astronomical Society, <b>2018</b> , 480, 381-401	4-3	33
442	Compression of turbulent magnetized gas in giant molecular clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 473, 2144-2159	4-3	13
441	MAHALO Deep Cluster Survey I. Accelerated and enhanced galaxy formation in the densest regions of a protocluster at $z \sim 2.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 473, 1977-1999	4-3	27
440	Observational signatures of a warped disk associated with cold-flow accretion. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 474, 254-270	4-3	32
439	Multiple mechanisms quench passive spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 474, 1909-1921	4-3	25
438	Origin of chemically distinct discs in the Auriga cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 474, 3629-3639	4-3	61
437	Instability of supersonic cold streams feeding galaxies. Non-linear evolution of surface and body modes of Kelvin-Helmholtz instability. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 477, 3293-3328 <sup>18</sup>	4-3	33
436	Inspiraling halo accretion mapped in Ly $\alpha$ emission around a $z \sim 3$ quasar. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 473, 3907-3940	4-3	56
435	The new galaxy evolution paradigm revealed by the Herschel surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 473, 3507-3524	4-3	30
434	Understanding the strong intervening O vi absorber at $z \sim 0.93$ towards PG1206+459. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 476, 2258-2277	4-3	17
433	First gas-phase metallicity gradients of $0.1 < z < 0.8$ galaxies with MUSE. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 478, 4293-4316	4-3	35
432	Quenching of satellite galaxies at the outskirts of galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 475, 3654-3681	4-3	43
431	The SAMI Galaxy Survey: spatially resolving the main sequence of star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 475, 5194-5214	4-3	62
430	Cold fronts and shocks formed by gas streams in galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 476, 56-70	4-3	10
429	The enhancement of rapidly quenched galaxies in distant clusters at 0.5 Monthly Notices of the Royal Astronomical Society, <b>2018</b> , 476, 1242-1257	4-3	24
428	Are cosmological gas accretion streams multiphase and turbulent?. <b>2018</b> , 610, A75		15
427	SDSS-IV MaNGA: Star Formation Cessation in Low-redshift Galaxies. I. Dependence on Stellar Mass and Structural Properties. <i>Astrophysical Journal</i> , <b>2018</b> , 856, 137	4-7	29

426	A unified model for galactic discs: star formation, turbulence driving, and mass transport. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 477, 2716-2740	4-3	120
425	Molecular Gas Reservoirs in Cluster Galaxies at $z = 1.46$ . <i>Astrophysical Journal</i> , <b>2018</b> , 856, 118	4-7	43
424	Evidence of Environmental Quenching at Redshift $z \approx 2$ . <i>Astrophysical Journal</i> , <b>2018</b> , 862, 135	4-7	16
423	The formation of solar-neighbourhood stars in two generations separated by 5 billion years. <b>2018</b> , 559, 585-588		18
422	A three-phase amplification of the cosmic magnetic field in galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 479, 3343-3365	4-3	23
421	Reignited star formation in dwarf galaxies that were quenched during reionization. <b>2018</b> , 615, A64		9
420	Stellar Mass Profiles of Quiescent Galaxies in Different Environments at $z \sim 0$ . <i>Astrophysical Journal</i> , <b>2018</b> , 861, 101	4-7	7
419	Why are classical bulges more common in S0 galaxies than in spiral galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 478, 351-358	4-3	10
418	Mapping stellar content to dark matter haloes III. Environmental dependence and conformity of galaxy colours. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 476, 1637-1653	4-3	24
417	Massive black hole and Population III galaxy formation in overmassive dark-matter haloes with violent merger histories. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 479, 4017-4027	4-3	21
416	GASP. VII. Signs of Gas Inflow onto a Lopsided Galaxy. <i>Astrophysical Journal</i> , <b>2018</b> , 852, 94	4-7	15
415	Possible Imprints of Cold-mode Accretion on the Present-day Properties of Disk Galaxies. <i>Astrophysical Journal</i> , <b>2018</b> , 853, 67	4-7	6
414	The route to massive black hole formation via merger-driven direct collapse: a review. <b>2019</b> , 82, 016901		30
413	The Fornax Deep Survey with the VST. <b>2019</b> , 623, A1		30
412	The global star formation law by supernova feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 488, 4753-4778	4-3	12
411	A coupled oscillator model for the origin of bimodality and multimodality. <b>2019</b> , 29, 073120		1
410	The Fornax3D project: Tracing the assembly history of the cluster from the kinematic and line-strength maps. <b>2019</b> , 627, A136		26
409	The Alverse project: Simulating, analyzing, and describing galaxies and star clusters with artificial intelligence. <b>2019</b> , 28, 100286		4



408	The origins of the circumgalactic medium in the FIRE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 488, 1248-1272	4-3	80
407	Star formation quenching imprinted on the internal structure of naked red nuggets. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 4939-4950	4-3	9
406	SDSS-IV MaNGA: effects of morphology in the global and local star formation main sequences. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 488, 3929-3948	4-3	39
405	The Inflow and Outflow Rate Evolution of Local Milky Way-mass Star-forming Galaxies since $z = 1.3$ . <i>Astrophysical Journal</i> , <b>2019</b> , 876, 21	4-7	1
404	A Catalog of the Most Optically Luminous Galaxies at $z$ 2019, 243, 14		17
403	Towards a radially resolved semi-analytic model for the evolution of disc galaxies tuned with machine learning. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 3581-3606	4-3	18
402	The failure of stellar feedback, magnetic fields, conduction, and morphological quenching in maintaining red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 4393-4408	4-3	25
401	Multi-filament gas inflows fuelling young star-forming galaxies. <b>2019</b> , 3, 822-831		21
400	GASP XVII. H I imaging of the jellyfish galaxy JO206: gas stripping and enhanced star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 4580-4591	4-3	31
399	Detection of metal-rich, cool-warm gas in the outskirts of galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 488, 5327-5339	4-3	6
398	High-velocity outflows in massive post-starburst galaxies at $z > 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 1139-1151	4-3	11
397	The clustering of typical Ly $\alpha$ emitters from $z \sim 2.5$ : host halo masses depend on Ly $\alpha$ and UV luminosities. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 555-573	4-3	20
396	Extended star-forming regions within galaxies in a dense proto-cluster core at $z = 2.53$ <b>2019</b> , 71,		4
395	The Rest-frame H-band Luminosity Function of Red-sequence Galaxies in Clusters at 1.0 <i>Astrophysical Journal</i> , <b>2019</b> , 880, 119	4-7	9
394	Kelvin-Helmholtz instability in self-gravitating streams. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 490, 181-201	4-3	8
393	Rejuvenated galaxies with very old bulges at the origin of the bending of the main sequence and of the "green valley" <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 1265-1290	4-3	21
392	The density distribution of accreting cosmic filaments as shaped by Kelvin-Helmholtz instability. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 2130-2141	4-3	3
391	The impact of magnetic fields on cold streams feeding galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 3368-3384	4-3	21

390	The dichotomy of dark matter fraction and total mass density slope of galaxies over five dex in mass. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 5483-5493	4.3	8
389	Discovery of Strongly Inverted Metallicity Gradients in Dwarf Galaxies at $z \sim 2$ . <i>Astrophysical Journal</i> , <b>2019</b> , 882, 94	4.7	22
388	Red and dead CANDELS: massive passive galaxies at the dawn of the Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 490, 3309-3328	4.3	31
387	Maximum parsimony analysis of the effect of the environment on the evolution of galaxies. <b>2019</b> , 630, A63		3
386	Nearly all Massive Quiescent Disk Galaxies Have a Surprisingly Large Atomic Gas Reservoir. <b>2019</b> , 884, L52		25
385	The MUSE Ultra Deep Field (MUDF). II. Survey design and the gaseous properties of galaxy groups at $0.5 < z < 1.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 490, 1451-1469	4.3	19
384	The Red Dead Redemption Survey of Circumgalactic Gas about Massive Galaxies. I. Mass and Metallicity of the Cool Phase. <i>Astrophysical Journal</i> , <b>2019</b> , 883, 5	4.7	16
383	A Break in Spiral Galaxy Scaling Relations at the Upper Limit of Galaxy Mass. <b>2019</b> , 884, L11		17
382	A young galaxy cluster in the old Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 2014-2029	4.3	1
381	Legacy of star formation in the pre-reionization universe. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 488, 2202-2221	4.3	15
380	The structural properties of classical bulges and discs from $z \sim 2$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 4135-4154	4.3	7
379	Revisiting long-standing puzzles of the Milky Way: the Sun and its vicinity as typical outer disk chemical evolution. <b>2019</b> , 625, A105		30
378	WALLABY early science â. ASKAP H i imaging of the Lyon Group of Galaxies 351. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 5723-5741	4.3	16
377	Compact Galaxies at intermediate redshifts quench faster than normal-sized Galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 484, 3022-3035	4.3	6
376	Exploring the origins of a new, apparently metal-free gas cloud at $z \approx 4.4$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 483, 2736-2747	4.3	13
375	UniverseMachine: The correlation between galaxy growth and dark matter halo assembly from $z \approx 0$ to $z \approx 10$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 488, 3143-3194	4.3	346
374	The Evolution of the Quenching of Star Formation in Cluster Galaxies since $z \sim 1$ . <i>Astrophysical Journal</i> , <b>2019</b> , 876, 40	4.7	30
373	Transition of BH feeding from the quiescent regime into star-forming cold disc regime. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 486, 5377-5390	4.3	13

372	The COSMOS-UltraVISTA stellar-to-halo mass relationship: new insights on galaxy formation efficiency out to $z \sim 5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 486, 5468-5481	4-3	14
371	What shapes a galaxy? â unraveling the role of mass, environment, and star formation in forming galactic structure. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 485, 666-696	4-3	34
370	Peak star formation efficiency and no missing baryons in massive spirals. <b>2019</b> , 626, A56		40
369	Kinematics of Circumgalactic Gas: Feeding Galaxies and Feedback. <i>Astrophysical Journal</i> , <b>2019</b> , 878, 84	4-7	52
368	Massive Dead Galaxies at $z \sim 2$ with HST Grism Spectroscopy. I. Star Formation Histories and Metallicity Enrichment. <i>Astrophysical Journal</i> , <b>2019</b> , 877, 141	4-7	26
367	Ly $\alpha$ view around a $z = 2.84$ hyperluminous QSO at a node of the cosmic webâ <b>2019</b> , 71,		16
366	The dominant origin of diffuse Ly $\alpha$ halos around Ly $\alpha$ emitters explored by spectral energy distribution fitting and clustering analysis. <b>2019</b> , 71,		8
365	On the primordial specific frequency of globular clusters in dwarf and giant elliptical galaxies. <b>2019</b> , 364, 1		
364	A comparison between semi-analytical gas cooling models and cosmological hydrodynamical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 486, 1691-1717	4-3	3
363	Stellar populations in hosts of giant radio galaxies and their neighbouring galaxies. <b>2019</b> , 624, A91		5
362	Two growing modes and the morphologyâquiescence relation in isolated galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 1927-1945	4-3	23
361	Environmental impacts on molecular gas in protocluster galaxies at $z \sim 2$ . <b>2019</b> , 71,		26
360	The COS CGM Compendium. II. Metallicities of the Partial and Lyman Limit Systems at $z \sim 1$ . <i>Astrophysical Journal</i> , <b>2019</b> , 872, 81	4-7	23
359	How Gas Accretion Feeds Galactic Disks. <i>Astrophysical Journal</i> , <b>2019</b> , 875, 54	4-7	24
358	Physical properties of SDSS satellite galaxies in projected phase space. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 484, 1702-1723	4-3	30
357	Cosmic web dependence of galaxy clustering and quenching in SDSS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 483, 4501-4517	4-3	23
356	CGM properties in VELA and NIHAO simulations; the OVI ionization mechanism: dependence on redshift, halo mass, and radius. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 484, 3625-3645	4-3	17
355	Impact of filaments on galaxy formation in their residing dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 485, 464-473	4-3	18

354	MusE GAs FLOW and Wind (MEGAFLOW) II. A study of gas accretion around $z \sim 1$ star-forming galaxies with background quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 485, 1961-1980	4-3	54
353	NIHAO XIX: how supernova feedback shapes the galaxy baryon cycle. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 485, 2511-2531	4-3	24
352	Resolved galaxy scaling relations in the eagle simulation: star formation, metallicity, and stellar mass on kpc scales. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 485, 5715-5732	4-3	27
351	The KMOS3D Survey: Demographics and Properties of Galactic Outflows at $z = 0.6 \sim 0.7$ . <i>Astrophysical Journal</i> , <b>2019</b> , 875, 21	4-7	75
350	PHIBSS2: survey design and $z = 0.5 \sim 0.8$ results. <b>2019</b> , 622, A105		51
349	Growth of intermediate mass black holes by tidal disruption events in the first star clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 484, 4665-4677	4-3	14
348	QSO MUSEUM I: a sample of 61 extended Ly $\alpha$ emission nebulae surrounding $z \sim 3$ quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 482, 3162-3205	4-3	64
347	The Relation between Galaxy ISM and Circumgalactic O vi Gas Kinematics Derived from Observations and $\Lambda$ CDM Simulations. <i>Astrophysical Journal</i> , <b>2019</b> , 870, 137	4-7	19
346	A Mass-dependent Slope of the Galaxy Size-Mass Relation out to $z \sim 3$ : Further Evidence for a Direct Relation between Median Galaxy Size and Median Halo Mass. <b>2019</b> , 872, L13		34
345	Galactic Archaeology with asteroseismic ages: Evidence for delayed gas infall in the formation of the Milky Way disc. <b>2019</b> , 623, A60		65
344	Instability of supersonic cold streams feeding Galaxies - III. Kelvin-Helmholtz instability in three dimensions. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 484, 1100-1132	4-3	22
343	G.A.S.. <b>2019</b> , 627, A131		4
342	Probing gaseous halos of galaxies with radio jets. <b>2019</b> , 627, A113		5
341	Design and Scaling of an Omega-EP Experiment to Study Cold Streams Feeding Early Galaxies. <b>2019</b> , 245, 27		
340	Starburst and post-starburst high-redshift protogalaxies. <b>2019</b> , 626, A85		11
339	Merger induced clump formation in distant infrared luminous starburst galaxies. <b>2019</b> , 632, A98		10
338	Stellar populations of galaxies in the ALHAMBRA survey up to $z \sim 1$ . <b>2019</b> , 631, A157		4
337	Detecting the halo heating from AGN feedback with ALMA. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 490, 5134-5146	4-3	3

336	The REQUIEM Survey. I. A Search for Extended Ly $\alpha$ Nebular Emission Around 31 $z > 5.7$ Quasars. <i>Astrophysical Journal</i> , <b>2019</b> , 887, 196	4-7	36
335	The main sequence of star-forming galaxies $\alpha$ . The local relation and its bending. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 483, 3213-3226	4-3	43
334	Search for gas accretion imprints in voids $\alpha$ . Sample selection and results for NGC 428. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 482, 3403-3414	4-3	3
333	Properties of the circumgalactic medium in cosmic ray-dominated galaxy haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 496, 4221-4238	4-3	45
332	Fine-Tuning: From Star to Galaxies Formation. <b>2020</b> , 383-411		
331	The Assembly of the First Massive Black Holes. <b>2020</b> , 58, 27-97		89
330	Quenching as a Contest between Galaxy Halos and Their Central Black Holes. <i>Astrophysical Journal</i> , <b>2020</b> , 897, 102	4-7	33
329	Tilted outer and inner structures in edge-on galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 497, 2039-2056	4-3	1
328	On the slow quenching of $M^*$ galaxies: heavily obscured AGNs clarify the picture. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 4237-4247	4-3	3
327	A mass threshold for galactic gas discs by spin flips. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 493, 4126-4142	4-3	20
326	Ram pressure stripping candidates in the coma cluster: evidence for enhanced star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 554-569	4-3	20
325	SDSS-IV MaNGA: The kinematic-morphology of galaxies on the mass versus star-formation relation in different environments. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 1958-1977	4-3	18
324	Origin of star-forming rings around massive centres in massive galaxies at $z < 4$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 496, 5372-5398	4-3	18
323	Galactic inflow and wind recycling rates in the eagle simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 497, 4495-4516	4-3	16
322	Starbursting [O iii] emitters and quiescent [C ii] emitters in the reionization era. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 498, 5541-5556	4-3	13
321	Multitracer extension of the halo model: probing quenching and conformity in eBOSS. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 497, 581-595	4-3	14
320	Calibration of a star formation and feedback model for cosmological simulations with enzo. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 497, 5203-5219	4-3	5
319	Linking compact dwarf starburst galaxies in the RESOLVE survey to downsized blue nuggets. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 4730-4750	4-3	

318	Bar rejuvenation in S0 galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 4548-4556.	4.3	3
317	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
316	Detecting the cosmic web: Ly $\alpha$ emission from simulated filaments at $z=1.3$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 5439-5448	4.3	4
315	The link between star formation and gas in nearby galaxies. <b>2020</b> , 3,		5
314	GALICS 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
313	Inverse stellar population age gradients of post-starburst galaxies at $z=0.8$ with LEGA-C. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 497, 389-404	4.3	12
312	Ly $\alpha$ blobs from cold streams undergoing Kelvin-Helmholtz instabilities. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 498, 2415-2427	4.3	9
311	The warm-hot circumgalactic medium around EAGLE-simulation galaxies and its detection prospects with X-ray and UV line absorption. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 498, 574-598	4.3	12
310	Ejective and preventative: the IllustrisTNG black hole feedback and its effects on the thermodynamics of the gas within and around galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 499, 768-792	4.3	43
309	How do central and satellite galaxies quench? 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
308	A single galaxy population? Statistical evidence that the star-forming main sequence might be the tip of the iceberg. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 499, 573-586	4.3	4
307	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
306	Interacting galaxies in the IllustrisTNG simulations - I: Triggered star formation in a cosmological context. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 4969-4985	4.3	20
305	Investigating the growing population of massive quiescent galaxies at cosmic noon. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 499, 4239-4260	4.3	11
304	The MOSDEF Survey: Kinematic and Structural Evolution of Star-forming Galaxies at $1.4 < z < 1.8$ . <i>Astrophysical Journal</i> , <b>2020</b> , 894, 91	4.7	17
303	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
302	Direct Measurement of the H I-halo Mass Relation through Stacking. <i>Astrophysical Journal</i> , <b>2020</b> , 894, 92	4.7	13
301	The Gravitational Instability of Adiabatic Filaments. <b>2020</b> , 247, 51		11

300	Where did the globular clusters of the Milky Way form? Insights from the E-MOSAICS simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 4248-4267	4-3	17
299	Infalling gas in a Lyman- $\beta$ blob. <b>2020</b> , 4, 670-674		11
298	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
297	Both starvation and outflows drive galaxy quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 491, 5406-5434	4-3	37
296	Evolution of galaxies in groups in the Coma Supercluster. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 497, 466-481	4-3	5
295	The Evolution of the Star-Forming Interstellar Medium Across Cosmic Time. <b>2020</b> , 58, 157-203		78
294	The fates of the circumgalactic medium in the FIRE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 494, 3581-3595	4-3	26
293	Are galactic star formation and quenching governed by local, global, or environmental phenomena?. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 492, 96-139	4-3	45
292	The H IX galaxy survey. <b>2020</b> , 635, A69		0
291	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
290	Cosmic rays or turbulence can suppress cooling flows (where thermal heating or momentum injection fail). <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 491, 1190-1212	4-3	19
289	MUSE Analysis of Gas around Galaxies (MAGG) $\alpha$ : Survey design and the environment of a near pristine gas cloud at $z \approx 3.5$ . <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 491, 2057-2074	4-3	16
288	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
287	Spatial Distribution of O vi Covering Fractions in the Simulated Circumgalactic Medium. <i>Astrophysical Journal</i> , <b>2021</b> , 907, 8	4-7	2
286	The physics of gas phase metallicity gradients in galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 5935-5961	4-3	12
285	Statistical Correlation between the Distribution of Ly $\alpha$ Emitters and Intergalactic Medium H I at $z \sim 2.2$ Mapped by the Subaru/Hyper Suprime-Cam. <i>Astrophysical Journal</i> , <b>2021</b> , 907, 3	4-7	9
284	Bimodality of $[\text{Fe}/\text{H}]$ distributions is a natural outcome of dissipative collapse and disc growth in Milky Way-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 501, 5176-5196	4-3	13
283	A Long Stream of Metal-poor Cool Gas around a Massive Starburst Galaxy at $z = 2.67$ . <i>Astrophysical Journal</i> , <b>2021</b> , 908, 188	4-7	4

282	A giant central red disk galaxy at redshift $z = 0.76$ : Challenge to theories of galaxy formation. <b>2021</b> , 64, 1		3
281	The MOSDEF Survey: Environmental Dependence of the Gas-phase Metallicity of Galaxies at $1.4 < z < 2.6$ . <i>Astrophysical Journal</i> , <b>2021</b> , 908, 120	4-7	5
280	ALMA Measures Rapidly Depleted Molecular Gas Reservoirs in Massive Quiescent Galaxies at $z \sim 1.5$ . <i>Astrophysical Journal</i> , <b>2021</b> , 908, 54	4-7	12
279	Hot and counter-rotating star-forming disc galaxies in IllustrisTNG and their real-world counterparts. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 726-742	4-3	2
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