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Breaking the hierarchy of galaxy formation

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1891	A primer on hierarchical galaxy formation: the semi-analytical approach. 2006 , 69, 3101-3156		399
1890	The Galaxy mass function up to $z=4$ in the GOODS-MUSIC sample: into the epoch of formation of massive galaxies. <i>Astronomy and Astrophysics</i> , 2006 , 459, 745-757	5.1	323
1889	The Mass Assembly History of Field Galaxies: Detection of an Evolving Mass Limit for Star-Forming Galaxies. <i>Astrophysical Journal</i> , 2006 , 651, 120-141	4.7	509
1888	The Hot Gas Content of Low-Luminosity Early-Type Galaxies and the Implications Regarding Supernova Heating and Active Galactic Nucleus Feedback. <i>Astrophysical Journal</i> , 2006 , 653, 207-221	4.7	79
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530	The Morphological Evolution, AGN Fractions, Dust Content, Environments, and Downsizing of Massive Green Valley Galaxies at 0.5 <i>Astrophysical Journal</i> , 2018 , 855, 10	4.7	28
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503	ALMA observations of AGN fuelling. <i>Astronomy and Astrophysics</i> , 2018 , 614, A42	5.1	16
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488	The origin of the diverse morphologies and kinematics of Milky Way-mass galaxies in the FIRE-2 simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 4133-4157	4.3	62
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466	Downsizing of star formation measured from the clustered infrared background correlated with quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 480, 149-181	4-3	5
465	The role of mergers in driving morphological transformation over cosmic time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 480, 2266-2283	4-3	54
464	Driving gas shells with radiation pressure on dust in radiation-hydrodynamic simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 4197-4219	4-3	48
463	LLAMA: normal star formation efficiencies of molecular gas in the centres of luminous Seyfert galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 5658-5679	4-3	39
462	The imprints of AGN feedback within a supermassive black hole's sphere of influence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 3583-3599	4-3	12
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460	The host dark matter haloes of [O III] emitters at $0.5'.$ <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 4024-4038	4-3	45
459	The clustering and bias of radio-selected AGN and star-forming galaxies in the COSMOS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 4133-4150	4-3	22
458	Identifying the progenitors of present-day early-type galaxies in observational surveys: correcting progenitor bias using the Horizon-AGN simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 3140-3151	4-3	11
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442	The Connection Between Galaxies and Their Dark Matter Halos. 2018 , 56, 435-487		289
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439	Galaxy formation efficiency and the multiverse explanation of the cosmological constant with EAGLE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 3727-3743	4-3	11
438	The Effect of AGNs on the Global H I Content of Isolated Low-mass Galaxies. <i>Astrophysical Journal</i> , 2018 , 861, 50	4-7	23
437	HST Follow-up Observations of Two Bright $z \sim 8$ Candidate Galaxies from the BoRG Pure-parallel Survey. 2018 , 861, L17		19
436	The Imprint of Cosmic Reionization on the Luminosity Function of Galaxies. <i>Astrophysical Journal</i> , 2018 , 863, 123	4-7	33
435	Triggering active galactic nuclei in galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 3615-3628	4-3	18

434	Great Optically Luminous Dropout Research Using Subaru HSC (GOLDRUSH). I. UV luminosity functions at $z \sim 4$ derived with the half-million dropouts on the 100 deg ² sky. 2018 , 70,		117
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432	How to Find Variable Active Galactic Nuclei with Machine Learning. 2019 , 881, L9		8
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430	Optical long-slit spectroscopy in the cluster Abell S0805. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 488, 3685-3715	4-3	0
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428	Do AGN triggering mechanisms vary with radio power? $\hat{=}$. Optical morphologies of radio-intermediate HERGs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 487, 5490-5507	4-3	9
427	Star formation quenching imprinted on the internal structure of naked red nuggets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 487, 4939-4950	4-3	9
426	A general approach to quenching and galactic conformity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 488, 234-252	4-3	3
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424	Outflows, inflows, and young stars in the inner 200 pc of the Seyfert galaxy NGC 2110. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 487, 3958-3970	4-3	11
423	No signs of star formation being regulated in the most luminous quasars at $z \sim 2$ with ALMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 488, 1180-1198	4-3	28
422	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> , 2019 , 487, 3581-3606	4-3	18
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419	Black hole $\hat{=}$ Galaxy correlations in simba. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 487, 5764-5780	4-3	38
418	Dark Matter Haloes and Subhaloes. 2019 , 7, 81		36
417	The Rest-frame H-band Luminosity Function of Red-sequence Galaxies in Clusters at 1.0 <i>Astrophysical Journal</i> , 2019 , 880, 119	4-7	9

416	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> , 2019 , 489, 1265-1290	4-3	21
415	Massive spheroids can form in single minor mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 4679-4689	4-3	4
414	Accelerating AGN jets to parsec scales using general relativistic MHD simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 2200-2218	4-3	46
413	The multiphase gas structure and kinematics in the circumnuclear region of NGC 5728. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 5860-5887	4-3	36
412	Prediction of H β and [O iii] emission line galaxy number counts for future galaxy redshift surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 3667-3678	4-3	7
411	Comparing galaxy clustering in Horizon-AGN simulated light-cone mocks and VIDEO observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 5043-5056	4-3	3
410	The impact of black hole seeding in cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 483, 4640-4648	4-3	5
409	J-PLUS: Synthetic galaxy catalogues with emission lines for photometric surveys. <i>Astronomy and Astrophysics</i> , 2019 , 631, A82	5-1	9
408	Black Hole Formation and Growth. 2019 ,		1
407	Mergers, starbursts, and quenching in the simba simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 2139-2154	4-3	40
406	Evolution of Black Hole and Galaxy Growth in a Semi-numerical Galaxy Formation Model. <i>Astrophysical Journal</i> , 2019 , 881, 110	4-7	4
405	The Fundamental Relation between Halo Mass and Galaxy Group Properties. <i>Astrophysical Journal</i> , 2019 , 881, 74	4-7	8
404	On the role of supermassive black holes in quenching star formation in local central galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 1606-1618	4-3	4
403	Observing AGN feedback with CO intensity mapping. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 260-273	4-3	10
402	AGN-Driven Outflows in Dwarf Galaxies. <i>Astrophysical Journal</i> , 2019 , 884, 54	4-7	31
401	Driving massive molecular gas flows in central cluster galaxies with AGN feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 3025-3045	4-3	44
400	Ly α emitters in a cosmological volume. The impact of radiative transfer. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 486, 1882-1906	4-3	10
399	A new sample of southern radio galaxies: host-galaxy masses and star-formation rates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 3403-3411	4-3	

398	Re. I. Understanding galaxy sizes, associated luminosity densities, and the artificial division of the early-type galaxy population. 2019 , 36,		18
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396	An Absence of Radio-loud Active Galactic Nuclei in Geometrically Flat Quiescent Galaxies: Implications for Maintenance-mode Feedback Models. 2019 , 872, L12		2
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394	The Occurrence of Compact Groups of Galaxies through Cosmic Time. <i>Astrophysical Journal</i> , 2019 , 873, 124	4-7	1
393	What shapes a galaxy? Unraveling the role of mass, environment, and star formation in forming galactic structure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 485, 666-696	4-3	34
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391	The evolution of SMBH spin and AGN luminosities for z <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 487, 198-227	4-3	16
390	The gas fractions of dark matter haloes hosting simulated $\sim L^*$ galaxies are governed by the feedback history of their black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 485, 3783-3793	4-3	42
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388	Dark-ages Reionization and Galaxy Formation Simulation XIV. Stellar evolution and feedback in dwarf galaxies at high redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 487, 1946-1963	4-3	3
387	A semi-analytical perspective on massive galaxies at $z \sim 0.55$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 486, 1316-1331	4-3	4
386	The MASSIVE survey XI. What drives the molecular gas properties of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 486, 1404-1423	4-3	30
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384	The submillimetre view of massive clusters at $z \sim 0.8$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 486, 3047-3058	4-3	6
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