

C Del P Lagos

List of Publications by Year in descending order

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Version: 2024-02-01

174
papers

7,797
citations

38660

50
h-index

60497

81
g-index

182
all docs

182
docs citations

182
times ranked

4825
citing authors

#	ARTICLE	IF	CITATIONS
1	Forensic reconstruction of galaxy colour evolution and population characterization. Monthly Notices of the Royal Astronomical Society, 2022, 511, 5405-5427.	1.6	4
2	The First Large Absorption Survey in H α (FLASH): I. Science goals and survey design. Publications of the Astronomical Society of Australia, 2022, 39, .	1.3	15
3	The origin of star ⁺ gas misalignments in simulated galaxies. Monthly Notices of the Royal Astronomical Society, 2022, 514, 2031-2048.	1.6	7
4	The Variation of the Gas Content of Galaxy Groups and Pairs Compared to Isolated Galaxies. Astrophysical Journal, 2022, 927, 20.	1.6	6
5	Cold Gas in Massive Galaxies as a Critical Test of Black Hole Feedback Models. Astrophysical Journal, 2022, 927, 189.	1.6	3
6	Halo merger tree comparison: impact on galaxy formation models. Monthly Notices of the Royal Astronomical Society, 2022, 510, 5500-5519.	1.6	7
7	Exploring the outskirts of the EAGLE disc galaxies. Monthly Notices of the Royal Astronomical Society, 2022, 514, 5340-5354.	1.6	1
8	Spin transfer from dark matter to gas during halo formation. Monthly Notices of the Royal Astronomical Society, 2022, 515, 437-450.	1.6	3
9	The MAGPI survey: Science goals, design, observing strategy, early results and theoretical framework. Publications of the Astronomical Society of Australia, 2021, 38, .	1.3	15
10	The Fundamental Plane of Massive Quiescent Galaxies at $z \sim 1/4$. Astrophysical Journal, 2021, 908, 135.	1.6	3
11	GAMA/DEVILS: constraining the cosmic star formation history from improved measurements of the $0.3 \mu\text{m}$ extragalactic background light. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2033-2052.	1.6	19
12	Deep extragalactic visible legacy survey (DEVILS): stellar mass growth by morphological type since $z = 1$. Monthly Notices of the Royal Astronomical Society, 2021, 505, 136-160.	1.6	6
13	Revealing the physical properties of gas accreting to haloes in the EAGLE simulations. Monthly Notices of the Royal Astronomical Society, 2021, 504, 5702-5725.	1.6	24
14	The $H\alpha$ and stellar mass bivariate distribution of centrals and satellites for all, late-, and early-type local galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 505, 304-324.	1.6	5
15	The SAMI Galaxy Survey: a statistical approach to an optimal classification of stellar kinematics in galaxy surveys. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3078-3106.	1.6	22
16	Deep Extragalactic Visible Legacy Survey (DEVILS): SED fitting in the D10-COSMOS field and the evolution of the stellar mass function and $SFR \propto M^{\alpha}$ relation. Monthly Notices of the Royal Astronomical Society, 2021, 505, 540-567.	1.6	60
17	The SAMI Galaxy Survey: the role of disc fading and progenitor bias in kinematic transitions. Monthly Notices of the Royal Astronomical Society, 2021, 505, 2247-2266.	1.6	9
18	The galaxy $H\alpha$ (sub)halo connection and the $H\alpha$ spatial clustering of local galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 506, 1507-1525.	1.6	7

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19	Unveiling the atomic hydrogen "halo mass relation via spectral stacking. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4893-4913.	1.6	14
20	Evolution of the galaxy stellar mass function: evidence for an increasing $\langle M \rangle^*$ from $\langle z \rangle = 2$ to the present day. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4933-4951.	1.6	19
21	COALAS. Astronomy and Astrophysics, 2021, 652, A11.	2.1	16
22	The Three Hundred Project: The stellar angular momentum evolution of cluster galaxies. Astronomy and Astrophysics, 2021, 652, A10.	2.1	3
23	The atomic hydrogen content of galaxies as a function of group-centric radius. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5580-5591.	1.6	6
24	The SAMI Galaxy Survey: Detection of Environmental Dependence of Galaxy Spin in Observations and Simulations Using Marked Correlation Functions. Astrophysical Journal, 2021, 918, 84.	1.6	4
25	The SAMI galaxy survey: Mass and environment as independent drivers of galaxy dynamics. Monthly Notices of the Royal Astronomical Society, 2021, 508, 2307-2328.	1.6	18
26	Molecular hydrogen in IllustrisTNG galaxies: carefully comparing signatures of environment with local CO and SFR data. Monthly Notices of the Royal Astronomical Society, 2021, 502, 3158-3178.	1.6	25
27	The diverse nature and formation paths of slow rotator galaxies in the <code>eagle</code> simulations. Monthly Notices of the Royal Astronomical Society, 2021, 509, 4372-4391.	1.6	23
28	The distribution and properties of DLAs at $\langle z \rangle \approx 2$ in the EAGLE simulations. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4396-4419.	1.6	7
29	Extracting galaxy merger time-scales II: a new fitting formula. Monthly Notices of the Royal Astronomical Society, 2021, 501, 2810-2820.	1.6	0
30	VERTICO: The Virgo Environment Traced in CO Survey. Astrophysical Journal, Supplement Series, 2021, 257, 21.	3.0	25
31	Mapping Obscuration to Reionization with ALMA (MORA): 2 mm Efficiently Selects the Highest-redshift Obscured Galaxies. Astrophysical Journal, 2021, 923, 215.	1.6	33
32	The SAMI Galaxy Survey: rules of behaviour for spin-ellipticity radial tracks in galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 491, 324-343.	1.6	4
33	The SAMI Galaxy Survey: first detection of a transition in spin orientation with respect to cosmic filaments in the stellar kinematics of galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2864-2884.	1.6	59
34	Galaxy And Mass Assembly (GAMA): a forensic SED reconstruction of the cosmic star formation history and metallicity evolution by galaxy type. Monthly Notices of the Royal Astronomical Society, 2020, 498, 5581-5603.	1.6	53
35	Angular momentum-related probe of cold gas deficiencies. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5024-5037.	1.6	10
36	<code>ProSpect</code> : generating spectral energy distributions with complex star formation and metallicity histories. Monthly Notices of the Royal Astronomical Society, 2020, 495, 905-931.	1.6	80

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37	FLASH early science “ discovery of an intervening H ₂ 21-cm absorber from an ASKAP survey of the GAMA23 field. Monthly Notices of the Royal Astronomical Society, 2020, 494, 3627-3641.	1.6	28
38	WALLABY “ an SKA Pathfinder H ₂ survey. Astrophysics and Space Science, 2020, 365, 1.	0.5	128
39	The effect of gas accretion on the radial gas metallicity profile of simulated galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2827-2843.	1.6	25
40	Characterizing the structure of halo merger trees using a single parameter: the tree entropy. Monthly Notices of the Royal Astronomical Society, 2020, 493, 4551-4569.	1.6	13
41	From stellar haloes to intracluster light: the physics of the Intra-Halo Stellar Component in cosmological hydrodynamical simulations. Monthly Notices of the Royal Astronomical Society, 2020, 494, 4314-4333.	1.6	26
42	SMM J04135+10277: a distant QSO “ starburst system caught by ALMA. Monthly Notices of the Royal Astronomical Society, 2020, 493, 3744-3756.	1.6	12
43	The impact of stellar and AGN feedback on halo-scale baryonic and dark matter accretion in the eagle simulations. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1668-1692.	1.6	32
44	A successful search for intervening 21-cm H ₂ absorption in galaxies at 0.4 z 1.0 with the Australian square kilometre array pathfinder (ASKAP). Monthly Notices of the Royal Astronomical Society, 2020, 499, 4293-4311.	1.6	18
45	Recovering \dot{M} and V_{ff} from seeing-dominated IFS data. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2018-2038.	1.6	27
46	Stellar angular momentum distribution linked to galaxy morphology. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5421-5438.	1.6	4
47	ALMACAL VII: first interferometric number counts at 650 μ m. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2332-2341.	1.6	2
48	The specific star formation rate function at different mass scales and quenching: a comparison between cosmological models and SDSS. Monthly Notices of the Royal Astronomical Society, 2020, 500, 2036-2048.	1.6	19
49	From rest-frame luminosity functions to observer-frame colour distributions: tackling the next challenge in cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2020, 497, 3026-3046.	1.6	16
50	The physical drivers of the atomic hydrogen “ halo mass relation. Monthly Notices of the Royal Astronomical Society, 2020, 498, 44-67.	1.6	18
51	Physical properties and evolution of (sub-)millimetre-selected galaxies in the galaxy formation simulation <code>shark</code>. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1948-1971.	1.6	38
52	The BUFFALO HST Survey. Astrophysical Journal, Supplement Series, 2020, 247, 64.	3.0	57
53	The high-redshift SFR “ M^* relation is sensitive to the employed star formation rate and stellar mass indicators: towards addressing the tension between observations and simulations. Monthly Notices of the Royal Astronomical Society, 2020, 492, 5592-5606.	1.6	30
54	Fade to grey: systematic variation of galaxy attenuation curves with galaxy properties in the eagle simulations. Monthly Notices of the Royal Astronomical Society, 2020, 491, 3937-3951.	1.6	43

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55	H ₂ asymmetries in LVHIS, VIVA, and HALOGAS galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5089-5106.	1.6	27
56	The better half – asymmetric star formation due to ram pressure in the EAGLE simulations. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4145-4161.	1.6	31
57	AGNs at the cosmic dawn: predictions for future surveys from a Λ CDM cosmological model. Monthly Notices of the Royal Astronomical Society, 2020, 492, 2535-2552.	1.6	7
58	The Role of Environment in Galaxy Evolution in the SERVS Survey. I. Density Maps and Cluster Candidates. Astrophysical Journal, 2020, 889, 185.	1.6	8
59	The cosmic atomic hydrogen mass density as a function of mass and galaxy hierarchy from spectral stacking. Monthly Notices of the Royal Astronomical Society, 2020, 493, 1587-1595.	1.6	10
60	Multiwavelength consensus of large-scale linear bias. Monthly Notices of the Royal Astronomical Society, 2020, 493, 747-764.	1.6	3
61	A giant galaxy in the young Universe with a massive ring. Nature Astronomy, 2020, 4, 957-964.	4.2	9
62	A <i>Spitzer</i> survey of Deep Drilling Fields to be targeted by the Vera C. Rubin Observatory Legacy Survey of Space and Time. Monthly Notices of the Royal Astronomical Society, 2020, 501, 892-910.	1.6	19
63	Climbing halo merger trees with TreeFrog. Publications of the Astronomical Society of Australia, 2019, 36, .	1.3	24
64	The H ₂ velocity function: a test of cosmology or baryon physics?. Monthly Notices of the Royal Astronomical Society, 2019, 488, 5898-5915.	1.6	25
65	The evolution of the UV-to-mm extragalactic background light: evidence for a top-heavy initial mass function?. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3082-3101.	1.6	20
66	Quenching time-scales of galaxies in the eagle simulations. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3740-3758.	1.6	50
67	Assembly bias evidence in close galaxy pairs. Monthly Notices of the Royal Astronomical Society, 2019, 487, 435-443.	1.6	4
68	WALLABY early science – III. An H ₂ study of the spiral galaxy NGC 1566. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2797-2817.	1.6	33
69	The SAMI galaxy survey: stellar population radial gradients in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 489, 608-622.	1.6	34
70	Origin of the galaxy H ₂ mass relation. Monthly Notices of the Royal Astronomical Society, 2019, 490, 96-113.	1.6	31
71	An accurate low-redshift measurement of the cosmic neutral hydrogen density. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1619-1632.	1.6	29
72	From the far-ultraviolet to the far-infrared – galaxy emission at $0 < z < 10$ in the shark semi-analytic model. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4196-4216.	1.6	61

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73	Angular momentum of $z \sim 1.5$ galaxies and their local analogues with adaptive optics. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5700-5714.	1.6	12
74	Hunting for galaxies and halos in simulations with VELOCIRAPTOR. Publications of the Astronomical Society of Australia, 2019, 36, .	1.3	58
75	Atomic and molecular gas in IllustrisTNG galaxies at low redshift. Monthly Notices of the Royal Astronomical Society, 2019, 487, 1529-1550.	1.6	67
76	The evolution of SMBH spin and AGN luminosities for $z < 6$ within a semi-analytic model of galaxy formation. Monthly Notices of the Royal Astronomical Society, 2019, 487, 198-227.	1.6	31
77	Angular momentum evolution of bulge stars in disc galaxies in NIHAO. Monthly Notices of the Royal Astronomical Society, 2019, 482, 5477-5491.	1.6	9
78	The first supermassive black holes: indications from models for future observations. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2694-2709.	1.6	29
79	Galaxy formation in the Planck Millennium: the atomic hydrogen content of dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4922-4937.	1.6	72
80	The relationship between the morphology and kinematics of galaxies and its dependence on dark matter halo structure in EAGLE. Monthly Notices of the Royal Astronomical Society, 2019, 485, 972-987.	1.6	59
81	The oxygen abundance gradients in the gas discs of galaxies in the EAGLE simulation. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2208-2221.	1.6	49
82	Atomic hydrogen in IllustrisTNG galaxies: the impact of environment paralleled with local 21-cm surveys. Monthly Notices of the Royal Astronomical Society, 2019, 483, 5334-5354.	1.6	75
83	The SAMI Galaxy Survey: comparing 3D spectroscopic observations with galaxies from cosmological hydrodynamical simulations. Monthly Notices of the Royal Astronomical Society, 2019, 484, 869-891.	1.6	67
84	The SAMI Galaxy Survey: satellite galaxies undergo little structural change during their quenching phase. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2656-2665.	1.6	32
85	An Evolving and Mass-dependent \dot{M}_{SFR} Relation for Galaxies. Astrophysical Journal, 2019, 879, 11.	1.6	24
86	The mass-size plane of EAGLE galaxies. Astronomy and Astrophysics, 2019, 629, L3.	2.1	16
87	Introducing a new, robust galaxy-finder algorithm for simulations. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2039-2064.	1.6	39
88	Comparing galaxy formation in semi-analytic models and hydrodynamical simulations. Monthly Notices of the Royal Astronomical Society, 2018, 474, 492-521.	1.6	42
89	Modelling the cosmic spectral energy distribution and extragalactic background light over all time. Monthly Notices of the Royal Astronomical Society, 2018, 474, 898-916.	1.6	32
90	Quantifying the impact of mergers on the angular momentum of simulated galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4956-4974.	1.6	113

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91	Molecular Gas Contents and Scaling Relations for Massive, Passive Galaxies at Intermediate Redshifts from the LEGA-C Survey. <i>Astrophysical Journal</i> , 2018, 860, 103.	1.6	48
92	Angular Momentum Evolution of Galaxies: the Perspective of Hydrodynamical Simulations. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 208-214.	0.0	1
93	Connecting and dissecting galaxies' angular momenta and neutral gas in a hierarchical universe: cue Dark Sage. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 5543-5559.	1.6	32
94	Shark: introducing an open source, free, and flexible semi-analytic model of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 3573-3603.	1.6	164
95	Dynamic Equilibrium Sets of the Atomic Content of Galaxies across Cosmic Time. <i>Astrophysical Journal</i> , 2018, 868, 93.	1.6	8
96	Semi-analytic galaxies – III. The impact of supernova feedback on the mass–metallicity relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 954-969.	1.6	23
97	The disc-averaged star formation relation for Local Volume dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 210-222.	1.6	5
98	The prevalence of type III disc breaks in H α -rich and low-spin galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4292-4306.	1.6	11
99	Modeling the Atomic-to-molecular Transition in Cosmological Simulations of Galaxy Formation. <i>Astrophysical Journal, Supplement Series</i> , 2018, 238, 33.	3.0	71
100	Ring galaxies in the EAGLE hydrodynamical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2951-2969.	1.6	31
101	Using velocity dispersion to estimate halo mass: Is the Local Group in tension with Λ CDM?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 616-623.	1.6	17
102	Star formation in the outskirts of DDO 154: a top-light IMF in a nearly dormant disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 5554-5567.	1.6	21
103	SURFS: Riding the waves with Synthetic Universe For Surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 5338-5359.	1.6	50
104	GAMA/G10-COSMOS/3D-HST: the Λ CDM cosmic star formation history, stellar-mass, and dust-mass densities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 2891-2935.	1.6	150
105	Revisiting the Stellar Mass–Angular Momentum–Morphology Relation: Extension to Higher Bulge Fraction and the Effect of Bulge Type. <i>Astrophysical Journal</i> , 2018, 860, 37.	1.6	22
106	The connection between mass, environment, and slow rotation in simulated galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4327-4345.	1.6	65
107	Deep Extragalactic Visible Legacy Survey (DEVILS): motivation, design, and target catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 768-799.	1.6	73
108	The VLA-COSMOS 3 GHz Large Project: AGN and host-galaxy properties out to $z \approx 6$. <i>Astronomy and Astrophysics</i> , 2017, 602, A3.	2.1	113

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109	The spatial distribution of neutral hydrogen as traced by low H α mass galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 465, 111-122.	1.6	22
110	Angular momentum evolution of galaxies in EAGLE. Monthly Notices of the Royal Astronomical Society, 2017, 464, 3850-3870.	1.6	126
111	The EAGLE simulations: atomic hydrogen associated with galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4204-4226.	1.6	130
112	The Taipan Galaxy Survey: Scientific Goals and Observing Strategy. Publications of the Astronomical Society of Australia, 2017, 34, .	1.3	73
113	Baryon effects on void statistics in the EAGLE simulation. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4434-4452.	1.6	24
114	Extremely Red Submillimeter Galaxies: New $z \sim 6$ Candidates Discovered Using ALMA and Jansky VLA. Astrophysical Journal, 2017, 835, 286.	1.6	14
115	Cold gas stripping in satellite galaxies: from pairs to clusters. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1275-1289.	1.6	184
116	Very Compact Millimeter Sizes for Composite Star-forming/AGN Submillimeter Galaxies. Astrophysical Journal Letters, 2017, 849, L36.	3.0	27
117	Measuring the Growth Rate of Structure with Type IA Supernovae from LSST. Astrophysical Journal, 2017, 847, 128.	1.6	37
118	Angular momentum evolution in dark matter haloes: a study of the Bolshoi and Millennium simulations. Monthly Notices of the Royal Astronomical Society, 2017, 472, 4992-5003.	1.6	6
119	The evolution of the star formation rate function in the EAGLE simulations: a comparison with UV, IR and H α observations from $z \sim 8$ to $z \sim 0$. Monthly Notices of the Royal Astronomical Society, 2017, 472, 919-939.	1.6	62
120	The Local Volume H α Survey: star formation properties. Monthly Notices of the Royal Astronomical Society, 2017, 472, 3029-3057.	1.6	28
121	On the frequency of star-forming galaxies in the vicinity of powerful AGNs: The case of SMM J04135+10277. Astronomy and Astrophysics, 2017, 597, A123.	2.1	9
122	The Baryonic Collapse Efficiency of Galaxy Groups in the RESOLVE and ECO Surveys. Astrophysical Journal, 2017, 849, 20.	1.6	11
123	Asymmetric Star Formation Efficiency Due to Ram Pressure Stripping. Galaxies, 2016, 4, 77.	1.1	12
124	Galaxy And Mass Assembly (GAMA): the absence of stellar mass segregation in galaxy groups and consistent predictions from GALFORM and EAGLE simulations. Monthly Notices of the Royal Astronomical Society, 2016, 463, 4194-4209.	1.6	12
125	The Fundamental Plane of star formation in galaxies revealed by the EAGLE hydrodynamical simulations. Monthly Notices of the Royal Astronomical Society, 2016, 459, 2632-2650.	1.6	84
126	A unified multiwavelength model of galaxy formation. Monthly Notices of the Royal Astronomical Society, 2016, 462, 3854-3911.	1.6	290

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127	Galaxies in the EAGLE hydrodynamical simulation and in the Durham and Munich semi-analytical models. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3457-3482.	1.6	85
128	Galaxy And Mass Assembly (GAMA): $\{M_{\text{star}}\}_{R_{\text{me}}}$ relations of $z < 0$ bulges, discs and spheroids. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1470-1500.	1.6	85
129	The distribution of atomic hydrogen in eagle galaxies: morphologies, profiles, and H α holes. Monthly Notices of the Royal Astronomical Society, 2016, 456, 1115-1136.	1.6	117
130	It is not easy being green: the evolution of galaxy colour in the EAGLE simulation. Monthly Notices of the Royal Astronomical Society, 2016, 460, 3925-3939.	1.6	104
131	The abundance and colours of galaxies in high-redshift clusters in the cold dark matter cosmology. Monthly Notices of the Royal Astronomical Society, 2016, 456, 1681-1699.	1.6	9
132	Molecular and atomic gas in dust lane early-type galaxies â€“ I. Low star formation efficiencies in minor merger remnants. Monthly Notices of the Royal Astronomical Society, 2015, 449, 3503-3516.	1.6	56
133	THE 2014 ALMA LONG BASELINE CAMPAIGN: AN OVERVIEW. Astrophysical Journal Letters, 2015, 808, L1.	3.0	90
134	COMPACT STARBURSTS IN $z \sim 3$ SUBMILLIMETER GALAXIES REVEALED BY ALMA. Astrophysical Journal, 2015, 810, 133.	1.6	157
135	Molecular hydrogen abundances of galaxies in the EAGLE simulations. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3815-3837.	1.6	182
136	The H α mass function as a probe of photoionization feedback on low-mass galaxy formation. Monthly Notices of the Royal Astronomical Society, 2015, 453, 2316-2326.	1.6	14
137	Evolution of the dust emission of massive galaxies up to $z = 4$ and constraints on their dominant mode of star formation. Astronomy and Astrophysics, 2015, 573, A113.	2.1	221
138	The origin of the atomic and molecular gas contents of early-type galaxies â€“ II. Misaligned gas accretion. Monthly Notices of the Royal Astronomical Society, 2015, 448, 1271-1287.	1.6	49
139	The initial mass function and star formation law in the outer disc of NGC 2915. Monthly Notices of the Royal Astronomical Society, 2015, 447, 618-635.	1.6	21
140	A new methodology to test galaxy formation models using the dependence of clustering on stellar mass. Monthly Notices of the Royal Astronomical Society, 2015, 452, 852-871.	1.6	23
141	Exploring Neutral Hydrogen and Galaxy Evolution with the SKA. , 2015, , .		12
142	How sensitive are predicted galaxy luminosities to the choice of stellar population synthesis model?. Monthly Notices of the Royal Astronomical Society, 2014, 439, 264-283.	1.6	156
143	The origin of the atomic and molecular gas contents of early-type galaxies â€“ I. A new test of galaxy formation physics. Monthly Notices of the Royal Astronomical Society, 2014, 443, 1002-1021.	1.6	69
144	An ALMA survey of sub-millimetre Galaxies in the Extended Chandra Deep Field South: the far-infrared properties of SMGs. Monthly Notices of the Royal Astronomical Society, 2014, 438, 1267-1287.	1.6	266

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145	The Physics of Galaxy Formation. Springer Theses, 2014, , .	0.0	1
146	Which galaxies dominate the neutral gas content of the Universe?. Monthly Notices of the Royal Astronomical Society, 2014, 440, 920-941.	1.6	74
147	Cosmic Evolution of the Atomic and Molecular Gas Content of Galaxies and Scaling Relations. Springer Theses, 2014, , 71-111.	0.0	0
148	A Dynamical Model of Supernova Feedback: Gas Outflows from the Interstellar Medium. Springer Theses, 2014, , 167-212.	0.0	0
149	The Galaxy Formation Model. Springer Theses, 2014, , 21-38.	0.0	0
150	Predictions for the CO Emission of Galaxies from a Coupled Simulation of Galaxy Formation and Photon Dominated Regions. Springer Theses, 2014, , 113-165.	0.0	0
151	On the Impact of Empirical and Theoretical Star Formation Laws on Galaxy Formation. Springer Theses, 2014, , 39-69.	0.0	0
152	A dynamical model of supernova feedback: gas outflows from the interstellar medium. Monthly Notices of the Royal Astronomical Society, 2013, 436, 1787-1817.	1.6	68
153	On the role of feedback in shaping the cosmic abundance and clustering of neutral atomic hydrogen in galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 428, 3366-3374.	1.6	17
154	Lightcone mock catalogues from semi-analytic models of galaxy formation â€” I. Construction and application to the BzK colour selection. Monthly Notices of the Royal Astronomical Society, 2013, 429, 556-578.	1.6	135
155	CLUSTERING PROPERTIES OF B<i>z</i>-K-SELECTED GALAXIES IN GOODS-N: ENVIRONMENTAL QUENCHING AND TRIGGERING OF STAR FORMATION AT<i>z</i>$\hat{=} 2$. Astrophysical Journal, 2012, 756, 71.	1.6	65
156	Predictions for the CO emission of galaxies from a coupled simulation of galaxy formation and photon-dominated regions. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2142-2165.	1.6	130
157	The evolution of active galactic nuclei across cosmic time: what is downsizing?. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2797-2820.	1.6	156
158	ON THE EVOLUTION OF THE MOLECULAR GAS FRACTION OF STAR-FORMING GALAXIES. Astrophysical Journal Letters, 2011, 730, L19.	3.0	187
159	Host galaxy-active galactic nucleus alignments in the Sloan Digital Sky Survey Data Release 7. Monthly Notices of the Royal Astronomical Society, 2011, 414, 2148-2162.	1.6	43
160	Cosmic evolution of the atomic and molecular gas contents of galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1649-1667.	1.6	211
161	On the impact of empirical and theoretical star formation laws on galaxy formation. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1566-1584.	1.6	139
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