

Alfonso Aragon-Salamanca

List of Publications by Year in descending order

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173
papers

11,612
citations

44069

48
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176
docs citations

176
times ranked

7158
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#	ARTICLE	IF	CITATIONS
1	OVERVIEW OF THE SDSS-IV MaNGA SURVEY: MAPPING NEARBY GALAXIES AT APACHE POINT OBSERVATORY. <i>Astrophysical Journal</i> , 2015, 798, 7.	4.5	1,119
2	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. <i>Astronomical Journal</i> , 2017, 154, 28.	4.7	1,100
3	The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 42.	7.7	796
4	A recipe for galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 271, 781-806.	4.4	691
5	The 13th Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory. <i>Astrophysical Journal, Supplement Series</i> , 2017, 233, 25.	7.7	406
6	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 35.	7.7	405
7	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 23.	7.7	299
8	SDSS-IV MaNGA IFS GALAXY SURVEY—SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. <i>Astronomical Journal</i> , 2016, 152, 197.	4.7	266
9	The Current Star Formation Rate of the Local Universe. <i>Astrophysical Journal</i> , 1995, 455, .	4.5	265
10	The Evolution of the Star Formation Activity in Galaxies and Its Dependence on Environment. <i>Astrophysical Journal</i> , 2006, 642, 188-215.	4.5	249
11	The environmental history of group and cluster galaxies in a Λ cold dark matter universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 1277-1292.	4.4	246
12	The build-up of the colour-magnitude relation in galaxy clusters since $z \hat{=} 0.8$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 374, 809-822.	4.4	189
13	Evidence for systematic evolution in the properties of galaxies in distant clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 1993, 262, 764-794.	4.4	186
14	The STAGES view of red spirals and dusty red galaxies: mass-dependent quenching of star formation in cluster infall. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 393, 1302-1323.	4.4	176
15	The Buildup of the Red Sequence in Galaxy Clusters since $z \sim 0.8$. <i>Astrophysical Journal</i> , 2004, 610, L77-L80.	4.5	143
16	The life-cycle of star formation in distant clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 279, 1-24.	4.4	138
17	The Morphological Content of 10 EDisCS Clusters at $0.5 < z < 0.8$. <i>Astrophysical Journal</i> , 2007, 660, 1151-1164.	4.5	133
18	THE ENVIRONMENTS OF STARBURST AND POST-STARBURST GALAXIES AT $z = 0.4-0.8$. <i>Astrophysical Journal</i> , 2009, 693, 112-131.	4.5	129

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19	The Relation between Star Formation, Morphology, and Local Density in High-Redshift Clusters and Groups. <i>Astrophysical Journal</i> , 2008, 684, 888-904.	4.5	128
20	Optical and infrared photometry of the Type II SN 1998S: days 11-146. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 318, 1093-1104.	4.4	127
21	EDisCS – the ESO distant cluster survey. <i>Astronomy and Astrophysics</i> , 2005, 444, 365-379.	5.1	116
22	The evolution of the brightest cluster galaxies since $z \approx 1$ from the ESO Distant Cluster Survey (EDisCS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 1253-1263.	4.4	110
23	The K-band Hubble diagram for the brightest cluster galaxies: a test of hierarchical galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 297, 427-434.	4.4	101
24	Galaxy stellar mass functions of different morphological types in clusters, and their evolution between $z = 0.8$ and 0. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 246-268.	4.4	96
25	The dust budget crisis in high-redshift submillimetre galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 1040-1058.	4.4	96
26	The discovery of a type Ia supernova at a redshift of 0.31. <i>Nature</i> , 1989, 339, 523-525.	27.8	95
27	The Tully-Fisher relation for S0 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 373, 1125-1140.	4.4	90
28	THE REST-FRAME OPTICAL LUMINOSITY FUNCTION OF CLUSTER GALAXIES AT $z < 0.8$ AND THE ASSEMBLY OF THE CLUSTER RED SEQUENCE. <i>Astrophysical Journal</i> , 2009, 700, 1559-1588.	4.5	90
29	The fundamental plane of EDisCS galaxies. <i>Astronomy and Astrophysics</i> , 2010, 524, A6.	5.1	90
30	Spectroscopy of clusters in the ESO Distant Cluster Survey (EDisCS). <i>Astronomy and Astrophysics</i> , 2004, 427, 397-413.	5.1	84
31	The relation between stellar populations, structure and environment for dwarf elliptical galaxies from the MAGPOP-ITP. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 385, 1374-1392.	4.4	78
32	Spatial Analysis of the H α Emission in the Local Star-forming UCM Galaxies. <i>Astrophysical Journal</i> , 2003, 591, 827-842.	4.5	77
33	The environmental dependence of the stellar-mass-size relation in STAGES galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 282-294.	4.4	76
34	Evolution of red-sequence cluster galaxies from redshift 0.8 to 0.4: ages, metallicities, and morphologies. <i>Astronomy and Astrophysics</i> , 2009, 499, 47-68.	5.1	76
35	The ROSAT International X-ray/Optical Survey (RIXOS): source catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 311, 456-484.	4.4	75
36	Weak lensing mass reconstructions of the ESO Distant Cluster Survey. <i>Astronomy and Astrophysics</i> , 2006, 451, 395-408.	5.1	72

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37	SUPERDENSE MASSIVE GALAXIES IN THE ESO DISTANT CLUSTER SURVEY (EDisCS). <i>Astrophysical Journal Letters</i> , 2010, 721, L19-L23.	8.3	71
38	Spectroscopy of Λ clusters in the ESO distant cluster survey (EDisCS). II. <i>Astronomy and Astrophysics</i> , 2008, 482, 419-449.	5.1	70
39	Optimizing automatic morphological classification of galaxies with machine learning and deep learning using Dark Energy Survey imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 4209-4228.	4.4	66
40	The origin of S0s in clusters: evidence from the bulge and disc star formation histories. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 333-342.	4.4	63
41	The near-infrared Fundamental Plane of elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 304, 225-234.	4.4	59
42	The galaxy stellar mass function and its evolution with time show no dependence on global environment. <i>Astronomy and Astrophysics</i> , 2013, 550, A58.	5.1	58
43	SDSS-IV MaNGA: the formation sequence of S0 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 5580-5591.	4.4	54
44	Herschel α ... -ATLAS: properties of dusty massive galaxies at low and high redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 1017-1039.	4.4	53
45	The Tully-Fisher relation of cluster spirals at $z = 0.83$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 339, L1-L5.	4.4	52
46	Stellar populations in local star-forming galaxies – II. Recent star formation properties and stellar masses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 338, 525-543.	4.4	51
47	Spectroscopic bulge-disc decomposition: a new method to study the evolution of lenticular galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2590-2599.	4.4	51
48	The [O [CSC]ii/[CSC]] $\hat{=}$ 3727 Luminosity Function of the Local Universe. <i>Astrophysical Journal</i> , 2002, 570, L1-L4.	4.5	49
49	Principal component analysis of synthetic galaxy spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 303, 284-296.	4.4	48
50	H α -emitting galaxies and the star formation rate density at \vec{z} $\hat{=}$ 0.24. <i>Astronomy and Astrophysics</i> , 2001, 379, 798-806.	5.1	48
51	New Constraints on the Luminosity Evolution of Spheroidal Galaxies in Distant Clusters. <i>Astrophysical Journal</i> , 1998, 501, 522-532.	4.5	48
52	Deficit of distant X-ray-emitting galaxy clusters and implications for cluster evolution. <i>Nature</i> , 1995, 377, 39-41.	27.8	47
53	Evolution of the early-type galaxy fraction in clusters since $\langle i \rangle z \langle /i \rangle = 0.8$. <i>Astronomy and Astrophysics</i> , 2009, 508, 1141-1159.	5.1	47
54	Identifying strong lenses with unsupervised machine learning using convolutional autoencoder. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3750-3765.	4.4	45

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55	Measuring the fading of S0 galaxies using globular clusters. <i>Astronomy and Astrophysics</i> , 2006, 458, 101-105.	5.1	44
56	Spectral gradients in central cluster galaxies: further evidence of star formation in cooling flows. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 298, 977-996.	4.4	43
57	The Tully-Fisher relation of distant cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 361, 109-127.	4.4	43
58	Untangling galaxy components: full spectral bulge-disc decomposition. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2024-2033.	4.4	42
59	Mapping and characterization of cosmic filaments in galaxy cluster outskirts: strategies and forecasts for observations from simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5473-5491.	4.4	41
60	The Tully-Fisher relation of distant field galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 366, 308-320.	4.4	40
61	Frequency and properties of bars in cluster and field galaxies at intermediate redshifts. <i>Astronomy and Astrophysics</i> , 2009, 497, 713-728.	5.1	40
62	S0 galaxies in Fornax: data and kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 1912-1924.	4.4	39
63	Disentangling the stellar populations in the counter-rotating disc galaxy NGC 4550. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1296-1302.	4.4	39
64	Spectral gradients in central cluster galaxies: further evidence of star formation in cooling flows. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 298, 977-996.	4.4	38
65	Photometric redshifts and cluster tomography in the ESO Distant Cluster Survey. <i>Astronomy and Astrophysics</i> , 2009, 508, 1173-1191.	5.1	37
66	The effect of the environment on the gas kinematics and the structure of distant galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1996-2019.	4.4	36
67	SDSS-IV MaNGA: bulge-disc decomposition of IFU data cubes (BUDDI). <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 2317-2341.	4.4	36
68	The environmental dependence of the structure of outer galactic discs in STAGES spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 669-686.	4.4	35
69	The formation of S0 galaxies: evidence from globular clusters. <i>Astronomy and Astrophysics</i> , 2007, 470, 173-178.	5.1	35
70	Beyond the Hubble sequence - exploring galaxy morphology with unsupervised machine learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 4446-4465.	4.4	34
71	The Tully-Fisher relation of intermediate redshift field and cluster galaxies from Subaru spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 366, 144-162.	4.4	33
72	An imaging survey of a uniform sample of brightest cluster galaxies and intracluster light. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 370, 851-883.	4.4	32

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73	Galaxy morphological classification catalogue of the Dark Energy Survey Year 3 data with convolutional neural networks. Monthly Notices of the Royal Astronomical Society, 2021, 507, 4425-4444.	4.4	32
74	Ram pressure and dusty red galaxies – key factors in the evolution of the multiple cluster system Abell 901/902. Astronomy and Astrophysics, 2013, 549, A142.	5.1	31
75	The colour-magnitude relation of elliptical and lenticular galaxies in the ESO Distant Cluster Survey. Monthly Notices of the Royal Astronomical Society, 2011, 410, 280-292.	4.4	30
76	OMEGA – OSIRIS mapping of emission-line galaxies in A901/2 – V. The rich population of jellyfish galaxies in the multicluster system Abell 901/2. Monthly Notices of the Royal Astronomical Society, 2019, 484, 892-905.	4.4	30
77	Spectral indices in cooling flow galaxies: evidence of star formation. Monthly Notices of the Royal Astronomical Society, 1995, 277, 502-522.	4.4	29
78	Galaxy sizes as a function of environment at intermediate redshift from the ESO Distant Cluster Survey. Monthly Notices of the Royal Astronomical Society, 2015, 450, 1246-1255.	4.4	29
79	Signatures of Stellar Accretion in MaNGA Early-type Galaxies. Astrophysical Journal, 2019, 880, 111.	4.5	28
80	Stellar population gradients in Fornax cluster S0 galaxies: connecting bulge and disc evolution. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2063-2080.	4.4	27
81	SDSS-IV MaNGA: the different quenching histories of fast and slow rotators. Monthly Notices of the Royal Astronomical Society, 2018, 473, 2679-2687.	4.4	27
82	SDSS-IV MaNGA: stellar population gradients within barred galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 488, L6-L11.	3.3	27
83	An inventory of galaxies in cosmic filaments feeding galaxy clusters: galaxy groups, backplash galaxies, and pristine galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 510, 581-592.	4.4	27
84	SDSS-IV MaNGA: full spectroscopic bulge-disc decomposition of MaNGA early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 485, 1546-1558.	4.4	26
85	A direct test of density wave theory in a grand-design spiral galaxy. Nature Astronomy, 2019, 3, 178-182.	10.1	26
86	SDSS-IV MaNGA: spatially resolved star formation in barred galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4158-4169.	4.4	26
87	RX J1759.4+6638: an x-ray selected quasars at a redshift of 4.320. Astronomical Journal, 1994, 107, 1270.	4.7	26
88	The X-ray properties of optically selected $z > 0.6$ clusters in the European Southern Observatory Distant Cluster Survey. Monthly Notices of the Royal Astronomical Society, 2006, 371, 1777-1792.	4.4	25
89	Evolution of the brightest cluster galaxies: the influence of morphology, stellar mass and environment. Monthly Notices of the Royal Astronomical Society, 2015, 453, 4445-4456.	4.4	25
90	A Rich Cluster of Galaxies near the Quasar B2 1335+28 at $z = 0.6$. $\documentclass{aastex} usepackage{amsmath} usepackage{amssymb} usepackage{bm} usepackage{mathrsfs} usepackage{pifont} usepackage{stmaryrd} usepackage{textcomp} usepackage{portland,xspace} usepackage{amsmath,amsxtra} usepackage[OT2,OT1]{fontenc} ewcommand\cyrcyr} ewcommand\mdefault{wncyr} ewcommand\sfdefault{wncyss} ewcommand\encodingdefault{OT2} ormalfont selectfont} DeclareTextFontCommand{extcyr}$	4.5	24

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91	Clustering of Red Galaxies near the Radio-loud Quasar 1335.8+2834 at $[CLC][ITAL]z[/ITAL]/[CLC] = 1.1$. <i>Astrophysical Journal</i> , 1997, 487, L125-L129.	4.5	23
92	Star formation properties of Universidad Complutense de Madrid survey galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 316, 357-373.	4.4	23
93	Stellar populations in local star-forming galaxies – I. Data and modelling procedure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 338, 508-524.	4.4	23
94	A new automatic method to identify galaxy mergers - I. Description and application to the Space Telescope A901/902 Galaxy Evolution Surveyâ€¦. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 2703-2724.	4.4	23
95	SDSS-IV MaNGA: Uncovering the Angular Momentum Content of Central and Satellite Early-type Galaxies. <i>Astrophysical Journal</i> , 2018, 852, 36.	4.5	23
96	THE DEMOGRAPHICS OF GALACTIC BULGES IN THE SDSS DATABASE. <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 6.	7.7	22
97	The ROSAT North Ecliptic Pole Deep Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 281, 59-70.	4.4	21
98	The environmental dependence of the structure of galactic discs in STAGES S0 galaxies: implications for S0 formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 1506-1530.	4.4	21
99	Caught in the act: cluster $k+a$ galaxies as a link between spirals and S0s. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 438, 1038-1050.	4.4	20
100	SDSS-IV MaNGA: The link between bars and the early cessation of star formation in spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 1116-1125.	4.4	20
101	The nature of distant galaxies producing multiple C 4 absorption lines in the spectra of high-redshift quasars. <i>Astrophysical Journal</i> , 1994, 421, 27.	4.5	20
102	Opticalâ€“infrared studies of the rich cluster of galaxies Abell 370 at $z = 0.37$. <i>Monthly Notices of the Royal Astronomical Society</i> , 1991, 248, 128-138.	4.4	19
103	The sizes of disc galaxies in intermediate-redshift clusters. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007, 378, L6-L10.	3.3	19
104	<i>SDSS-IV MaNGA</i>: Excavating the fossil record of stellar populations in spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 3387-3402.	4.4	19
105	Antitruncated stellar light profiles in the outer regions of STAGES spiral galaxies: bulge or disc related?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 2475-2479.	4.4	18
106	SDSS-IV MaNGA: spatially resolved dust attenuation in spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 2305-2320.	4.4	18
107	Cosmic filaments in galaxy cluster outskirts: quantifying finding filaments in redshift space. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2065-2076.	4.4	18
108	Preprocessing among the Infalling Galaxy Population of EDisCS Clusters. <i>Astrophysical Journal</i> , 2019, 885, 6.	4.5	18

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109	The metallicities of luminous, massive field galaxies at intermediate redshifts. Monthly Notices of the Royal Astronomical Society, 2006, 369, 891-908.	4.4	17
110	The link between morphology and structure of brightest cluster galaxies: automatic identification of cDs. Monthly Notices of the Royal Astronomical Society, 2015, 448, 2530-2545.	4.4	17
111	Luminosity and Stellar Mass Functions of Local Star-forming Galaxies. Astrophysical Journal, 2003, 587, L27-L30.	4.5	16
112	Galaxy morphologies and environment in the Abell 901/902 supercluster from COMBO-17. Monthly Notices of the Royal Astronomical Society, 2007, 378, 716-722.	4.4	16
113	Ionized gas discs in elliptical and S0 galaxies at $z \lesssim 1$. Monthly Notices of the Royal Astronomical Society, 2014, 440, 3491-3502.	4.4	16
114	Determining the Halo Mass Scale Where Galaxies Lose Their Gas $\langle \sigma_{\text{vir}} \rangle$. Astrophysical Journal, 2017, 850, 181.	4.5	16
115	The time delay between star formation quenching and morphological transformation of galaxies in clusters: a phase-space view of EDisCS. Monthly Notices of the Royal Astronomical Society, 2019, 486, 868-884.	4.4	16
116	Formation of S0s in extreme environments II: The star-formation histories of bulges, discs, and lenses. Monthly Notices of the Royal Astronomical Society, 2020, 500, 4193-4212.	4.4	15
117	Disc colours in field and cluster spiral galaxies at $0.5 < z < 0.8$. Astronomy and Astrophysics, 2016, 589, A82.	5.1	15
118	The nature of star formation in lensed galaxies at high redshift. Monthly Notices of the Royal Astronomical Society, 1993, 263, 628-640.	4.4	14
119	The link between the masses and central stellar populations of S0 galaxies. Monthly Notices of the Royal Astronomical Society, 2008, 387, 660-676.	4.4	14
120	Tully-Fisher analysis of the multiple cluster system Abell 901/902. Astronomy and Astrophysics, 2013, 554, A97.	5.1	14
121	Exploring the progenitors of brightest cluster galaxies at $z \sim 1/4$. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1393-1414.	4.4	13
122	Time-slicing spiral galaxies with SDSS-IV MaNGA. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1338-1343.	4.4	13
123	Morphology-dependent trends of galaxy age with environment in A 901/2 seen with COMBO-17. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 376, L1-L5.	3.3	12
124	The evolution of the density of galaxy clusters and groups: denser environments at higher redshifts. Monthly Notices of the Royal Astronomical Society, 2010, . .	4.4	12
125	OMEGA $\hat{=}$ OSIRIS Mapping of Emission-line Galaxies in A901/2 $\hat{=}$ I. Survey description, data analysis, and star formation and AGN activity in the highest density regions. Monthly Notices of the Royal Astronomical Society, 2015, 450, 4458-4474.	4.4	12
126	From the outside looking in: what can Milky Way analogues tell us about the star formation rate of our own galaxy?. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5030-5036.	4.4	12

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127	Faint galaxies close to QSOs with damped Lyman \hat{A} absorption systems. Monthly Notices of the Royal Astronomical Society, 1996, 281, 945-952.	4.4	10
128	H \hat{I} kinematics of a $\hat{1}/4$ disc galaxy from near-infrared integral field spectroscopy. Monthly Notices of the Royal Astronomical Society, 2004, 354, L19-L23.	4.4	10
129	The effect of the environment on the structure, morphology and star formation history of intermediate-redshift galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4551-4564.	4.4	10
130	OMEGA \hat{A} OSIRIS Mapping of Emission-line Galaxies in A901/2 \hat{A} III. Galaxy properties across projected phase space in A901/2. Monthly Notices of the Royal Astronomical Society, 2017, 471, 182-200.	4.4	10
131	SDSS-IV MaNGA: the \hat{A} G-dwarf problem \hat{A} revisited. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 502, L95-L98.	3.3	10
132	GLACE survey: OSIRIS/GTC tuneable filter H \hat{I} imaging of the rich galaxy cluster ZwCl \hat{A} 0024.0+1652 at \hat{z} = 0.395. Astronomy and Astrophysics, 2015, 578, A30.	5.1	10
133	From blue cloud to red sequence: evidence of morphological transition prior to star formation quenching. Monthly Notices of the Royal Astronomical Society, 2021, 509, 567-585.	4.4	9
134	An unusual high-redshift object discovered with the Hubble Space Telescope: peculiar starburst galaxy or new gravitational lens?. Monthly Notices of the Royal Astronomical Society, 1994, 270, L63-L70.	4.4	8
135	Multifrequency observations of the interacting galaxy NGC 4922 (UCM 1259 + 2934). Monthly Notices of the Royal Astronomical Society, 1999, 302, 561-570.	4.4	8
136	Star-forming galaxies in low-redshift clusters: data and integrated galaxy properties. Astronomy and Astrophysics, 2008, 486, 755-761.	5.1	8
137	Spectroscopic decomposition of the galaxy and halo of the cD galaxy NGC 3311. Monthly Notices of the Royal Astronomical Society, 2018, 478, 4255-4267.	4.4	8
138	Semi-analytic spectral fitting: simultaneously modelling the mass accumulation and chemical evolution in MaNGA spiral galaxies. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	8
139	Star formation rates and chemical abundances of emission-line galaxies in intermediate-redshift clusters. Monthly Notices of the Royal Astronomical Society, 2006, 368, 1871-1879.	4.4	7
140	OMEGA \hat{A} OSIRIS Mapping of Emission-line Galaxies in A901/2: II. \hat{A} Environmental influence on integrated star formation properties and AGN activity. Monthly Notices of the Royal Astronomical Society, 0, , stx228.	4.4	7
141	Tidal Interactions and Mergers in Intermediate-redshift EDisCS Clusters. Astrophysical Journal, 2018, 869, 6.	4.5	7
142	SDSS-IV MaNGA: when is morphology imprinted on galaxies?. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 500, L42-L46.	3.3	7
143	The Role of Cooling Flows in the Star Formation History of Central Cluster Galaxies. Astrophysics and Space Science, 1998, 263, 83-86.	1.4	6
144	The SDSS-IV in 2014: A Demographic Snapshot. Publications of the Astronomical Society of the Pacific, 2015, 127, 776-788.	3.1	6

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145	Linking the structural properties of galaxies and their star formation histories with STAGES. Monthly Notices of the Royal Astronomical Society, 2016, 455, 295-307.	4.4	6
146	OMEGA α OSIRIS mapping of emission-line galaxies in A901/2 α IV. Extinction of star formation estimators with inclination. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3788-3799.	4.4	6
147	Size, shade, or shape? The contribution of galaxies of different types to the star formation history of the Universe from SDSS-IV MaNGA. Monthly Notices of the Royal Astronomical Society, 2021, 502, 3128-3143.	4.4	5
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