

Aldo RodrÃ-iguez-Puebla

List of Publications by Year in descending order

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39
papers

1,486
citations

331259

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301761

39
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all docs

39
docs citations

39
times ranked

2192
citing authors

#	ARTICLE	IF	CITATIONS
1	Halo and subhalo demographics with Planck cosmological parameters: Bolshoiâ€“Planck and MultiDarkâ€“Planck simulations. Monthly Notices of the Royal Astronomical Society, 2016, 462, 893-916.	1.6	168
2	Constraining the galaxyâ€“halo connection over the last 13.3ÂˆGyr: star formation histories, galaxy mergers and structural properties. Monthly Notices of the Royal Astronomical Society, 2017, 470, 651-687.	1.6	166
3	THE STELLAR-TO-HALO MASS RELATION OF LOCAL GALAXIES SEGREGATES BY COLOR. Astrophysical Journal, 2015, 799, 130.	1.6	100
4	Is main-sequence galaxy star formation controlled by halo mass accretion?. Monthly Notices of the Royal Astronomical Society, 2016, 455, 2592-2606.	1.6	81
5	Demographics of Star-forming Galaxies since $z \sim 2.5$. I. The UVJ Diagram in CANDELS. Astrophysical Journal, 2018, 858, 100.	1.6	79
6	THE STELLAR-SUBHALO MASS RELATION OF SATELLITE GALAXIES. Astrophysical Journal, 2012, 756, 2.	1.6	66
7	Quenching as a Contest between Galaxy Halos and Their Central Black Holes. Astrophysical Journal, 2020, 897, 102.	1.6	66
8	SDSS-IV MaNGA â€“ an archaeological view of the cosmic star formation history. Monthly Notices of the Royal Astronomical Society, 2019, 482, 1557-1586.	1.6	65
9	SDSS-IV MaNGA: effects of morphology in the global and local star formation main sequences. Monthly Notices of the Royal Astronomical Society, 2019, 488, 3929-3948.	1.6	63
10	THE CLUSTERING OF ALFALFA GALAXIES: DEPENDENCE ON H I MASS, RELATIONSHIP WITH OPTICAL SAMPLES, AND CLUES OF HOST HALO PROPERTIES. Astrophysical Journal, 2013, 776, 43.	1.6	59
11	THE GALAXY-HALO/SUBHALO CONNECTION: MASS RELATIONS AND IMPLICATIONS FOR SOME SATELLITE OCCUPATIONAL DISTRIBUTIONS. Astrophysical Journal, 2013, 767, 92.	1.6	50
12	A catalog of polychromatic bulge-disc decompositions of $\sim 17,600$ galaxies in CANDELS. Monthly Notices of the Royal Astronomical Society, 2018, 478, 5410-5426.	1.6	49
13	Optical integral field spectroscopy observations applied to simulated galaxies: testing the fossil record method. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4525-4550.	1.6	47
14	Properties of dark matter haloes as a function of local environment density. Monthly Notices of the Royal Astronomical Society, 2017, 466, 3834-3858.	1.6	44
15	Kinematic scaling relations of CALIFA galaxies: A dynamical mass proxy for galaxies across the Hubble sequence. Monthly Notices of the Royal Astronomical Society, 2018, 479, 2133-2146.	1.6	40
16	Clustering and halo abundances in early dark energy cosmological models. Monthly Notices of the Royal Astronomical Society, 2021, 504, 769-781.	1.6	31
17	CENTRAL GALAXIES IN DIFFERENT ENVIRONMENTS: DO THEY HAVE SIMILAR PROPERTIES?. Astrophysical Journal, 2014, 788, 29.	1.6	28
18	Does the galaxyâ€“halo connection vary with environment?. Monthly Notices of the Royal Astronomical Society, 2018, 476, 741-758.	1.6	25

#	ARTICLE	IF	CITATIONS
19	THE MASSIVE SATELLITE POPULATION OF MILKY-WAY-SIZED GALAXIES. <i>Astrophysical Journal</i> , 2013, 773, 172.	1.6	24
20	CANDELS Sheds Light on the Environmental Quenching of Low-mass Galaxies. <i>Astrophysical Journal Letters</i> , 2017, 841, L22.	3.0	23
21	Structural and stellar-population properties versus bulge types in Sloan Digital Sky Survey central galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 1686-1707.	1.6	23
22	Dark matter halo properties versus local density and cosmic web location. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2101-2122.	1.6	22
23	A Universal Fundamental Plane and the $M_{\text{dyn}} \propto M_{\text{star}}$ Relation for Galaxies with CALIFA and MaNGA. <i>Astrophysical Journal</i> , 2020, 900, 109.	1.6	21
24	SIMULATIONS OF ISOLATED DWARF GALAXIES FORMED IN DARK MATTER HALOS WITH DIFFERENT MASS ASSEMBLY HISTORIES. <i>Astrophysical Journal</i> , 2014, 785, 58.	1.6	18
25	The bivariate gas-stellar mass distributions and the mass functions of early- and late-type galaxies at. <i>Publications of the Astronomical Society of Australia</i> , 2020, 37, .	1.3	16
26	The Global and Radial Stellar Mass Assembly of Milky Way-sized Galaxies. <i>Astrophysical Journal</i> , 2018, 854, 152.	1.6	14
27	The structural properties of classical bulges and discs from $z \lesssim 2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 4135-4154.	1.6	14
28	The evolution of compact massive quiescent and star-forming galaxies derived from the R_{h} and $M_{\text{star}} \propto R_{\text{h}}$ relations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4555-4570.	1.6	13
29	SDSS IV MaNGA: visual morphological and statistical characterization of the DR15 sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 2222-2244.	1.6	12
30	Tidal stripping and post-merger relaxation of dark matter haloes: causes and consequences of mass-loss. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 4038-4057.	1.6	11
31	Can galaxy outflows and re-accretion produce a downsizing in the specific star-formation rate of late-type galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	1.6	9
32	The Star Formation Rate-Radius Connection: Data and Implications for Wind Strength and Halo Concentration. <i>Astrophysical Journal</i> , 2020, 899, 93.	1.6	8
33	The galaxy H_{scp} -(sub)halo connection and the H_{scp} spatial clustering of local galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 1507-1525.	1.6	7
34	The differences between mass- and light-derived structural parameters over time for MaNGA elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 5676-5694.	1.6	6
35	The galaxy-halo connection in modified gravity cosmologies: environment dependence of galaxy luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 782-802.	1.6	5
36	The H_{scp} and stellar mass bivariate distribution of centrals and satellites for all, late-, and early-type local galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 304-324.	1.6	5

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37	The Star-forming Main Sequence and the Contribution of Dust-obscured Star Formation since $z \approx 1/4$ from the Far-UV+IR Luminosity Functions. <i>Astrophysical Journal</i> , 2020, 905, 171.	1.6	4
38	Stochastic Order Redshift Technique (SORT): a simple, efficient and robust method to improve cosmological redshift measurements. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 366-379.	1.6	2
39	Galaxy correlation function and local density from photometric redshifts using the stochastic order redshift technique (SORT). <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 1857-1878.	1.6	2