

Ivan Lacerna

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

4,609
citations

361413

20
h-index

361022

35
g-index

35
all docs

35
docs citations

35
times ranked

5613
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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.	4.4	12
3	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.	4.4	6
4	On the environmental influence of groups and clusters of galaxies beyond the virial radius: Galactic conformity at few Mpc scales. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 2271-2284.	4.4	12
5	SDSS-IV MaNGA: Identification and multiwavelength properties of Type-1 AGN in the DR15 sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 3626-3649.	4.4	3
6	SDSS-IV MaNGA: How the Stellar Populations of Passive Central Galaxies Depend on Stellar and Halo Mass. <i>Astrophysical Journal</i> , 2022, 933, 88.	4.5	5
7	Signatures of Inflowing Gas in Red Geyser Galaxies Hosting Radio Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2021, 919, 145.	4.5	7
8	APOGEE Chemical Abundance Patterns of the Massive Milky Way Satellites. <i>Astrophysical Journal</i> , 2021, 923, 172.	4.5	64
9	The manifestation of secondary bias on the galaxy population from IllustrisTNG300. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 1182-1196.	4.4	23
10	Metallicity and α -Element Abundance Gradients along the Sagittarius Stream as Seen by APOGEE. <i>Astrophysical Journal</i> , 2020, 889, 63.	4.5	51
11	The Lazy Giants: APOGEE Abundances Reveal Low Star Formation Efficiencies in the Magellanic Clouds. <i>Astrophysical Journal</i> , 2020, 895, 88.	4.5	77
12	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 3.	7.7	826
13	Homogeneous analysis of globular clusters from the APOGEE survey with the BACCHUS code II. The Southern clusters and overview. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1641-1670.	4.4	103
14	SDSS-IV MaNGA: Global and local stellar population properties of elliptical galaxies. <i>Astronomy and Astrophysics</i> , 2020, 644, A117.	5.1	26
15	SDSS-IV MaNGA: signatures of halo assembly in kinematically misaligned galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 172-188.	4.4	15
16	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
17	SDSS-IV MaNGA: Inside-out versus Outside-in Quenching of Galaxies in Different Local Environments. <i>Astrophysical Journal</i> , 2019, 872, 50.	4.5	40
18	SDSS-IV MaNGA: Environmental Dependence of the M_{gb}/α Relation for Nearby Galaxies. <i>Astrophysical Journal</i> , 2019, 873, 63.	4.5	11

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19	The evolution of assembly bias. Monthly Notices of the Royal Astronomical Society, 2019, 484, 1133-1148.	4.4	45
20	SDSS IV MaNGA: Dependence of Global and Spatially Resolved SFR \hat{M} Relations on Galaxy Properties. Astrophysical Journal, 2018, 854, 159.	4.5	26
21	The less significant role of large-scale environment than optical AGN in nearby, isolated elliptical galaxies. Astronomy and Astrophysics, 2018, 620, A117.	5.1	4
22	The dependence of mass and environment on the secular processes of AGNs in terms of morphology, colour, and specific star-formation rate. Astronomy and Astrophysics, 2018, 620, A113.	5.1	16
23	Field spheroid-dominated galaxies in a $\hat{\Lambda}$ -CDM Universe. Astronomy and Astrophysics, 2018, 614, A85.	5.1	7
24	SDSS-IV MaNGA: constraints on the conditions for star formation in galaxy discs. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2323-2333.	4.4	7
25	Galactic conformity measured in semi-analytic models. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1177-1189.	4.4	17
26	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. Astrophysical Journal, Supplement Series, 2018, 235, 42.	7.7	796
27	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. Astrophysical Journal, Supplement Series, 2017, 233, 25.	7.7	406
28	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. Astronomical Journal, 2017, 154, 28.	4.7	1,100
29	SDSS-IV MaNGA-resolved Star Formation and Molecular Gas Properties of Green Valley Galaxies: A First Look with ALMA and MaNGA. Astrophysical Journal, 2017, 851, 18.	4.5	47
30	Isolated elliptical galaxies in the local Universe. Astronomy and Astrophysics, 2016, 588, A79.	5.1	27
31	The nature of assembly bias $\hat{\epsilon}$ III. Observational properties. Monthly Notices of the Royal Astronomical Society, 2014, 443, 3107-3117.	4.4	36
32	CENTRAL GALAXIES IN DIFFERENT ENVIRONMENTS: DO THEY HAVE SIMILAR PROPERTIES?. Astrophysical Journal, 2014, 788, 29.	4.5	28
33	The growth of galactic bulges through mergers in $\hat{\Lambda}$ cold dark matter haloes revisited $\hat{\epsilon}$ II. Morphological mix evolution. Monthly Notices of the Royal Astronomical Society, 2014, 441, 417-430.	4.4	15
34	The nature of assembly bias $\hat{\epsilon}$ II. Halo spin. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 426, L26-L30.	3.3	33
35	The nature of assembly bias - I. Clues from a $\hat{\Lambda}$ CDM cosmology. Monthly Notices of the Royal Astronomical Society, 2011, , no-no.	4.4	14