

HÃ©ctor J. Ibarra-Medel

List of Publications by Year in descending order

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26
papers

3,344
citations

471509

17
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

4382
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	The eROSITA Final Equatorial-Depth Survey (eFEDS). <i>Astronomy and Astrophysics</i> , 2022, 661, A10.	5.1	27
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	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
5	2D surface brightness modelling of large 2MASS galaxies â€œ I: photometry and structural parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5952-5973.	4.4	3
6	The average physical properties of A-G stars derived from uvby-Hâ€œ%â€œ? StrÃƒmgrenâ€œ Crawford photometry as the basis for a spectral-classification synthetical approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 2995-3013.	4.4	1
7	SDSS-IV MaNGA: Global and local stellar population properties of elliptical galaxies. <i>Astronomy and Astrophysics</i> , 2020, 644, A117.	5.1	26
8	SDSS-IV MaNGA: effects of morphology in the global and local star formation main sequences. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3929-3948.	4.4	63
9	Optical integral field spectroscopy observations applied to simulated galaxies: testing the fossil record method. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4525-4550.	4.4	47
10	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
11	Secondary Infall in the Seyfertâ€™s Sextet: A Plausible Way Out of the Short Crossing Time Paradox. <i>Astrophysical Journal Letters</i> , 2019, 886, L2.	8.3	2
12	SDSS-IV MaNGA â€œ an archaeological view of the cosmic star formation history. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1557-1586.	4.4	65
13	SDSS IV MaNGA: Dependence of Global and Spatially Resolved SFRâ€™M_{â€™} Relations on Galaxy Properties. <i>Astrophysical Journal</i> , 2018, 854, 159.	4.5	26
14	The Global and Radial Stellar Mass Assembly of Milky Way-sized Galaxies. <i>Astrophysical Journal</i> , 2018, 854, 152.	4.5	14
15	Star formation is boosted (and quenched) from the inside-out: radial star formation profiles from MaNGA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 2039-2054.	4.4	130
16	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
17	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
18	SDSS-IV MaNGA-resolved Star Formation and Molecular Gas Properties of Green Valley Galaxies: A First Look with ALMA and MaNGA. <i>Astrophysical Journal</i> , 2017, 851, 18.	4.5	47

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19	SDSS-IV MaNGA: Spatially Resolved Star Formation Main Sequence and LI(N)ER Sequence. <i>Astrophysical Journal Letters</i> , 2017, 851, L24.	8.3	77
20	SDSS IV MaNGA: the global and local stellar mass assembly histories of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 2799-2818.	4.4	95
21	GARROTXA COSMOLOGICAL SIMULATIONS OF MILKY WAY-SIZED GALAXIES: GENERAL PROPERTIES, HOT-GAS DISTRIBUTION, AND MISSING BARYONS. <i>Astrophysical Journal</i> , 2016, 824, 94.	4.5	23
22	Galaxy And Mass Assembly (GAMA): end of survey report and data release 2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 2087-2126.	4.4	436
23	Galaxy and Mass Assembly (GAMA): Selection of the Most Massive Clusters. <i>Proceedings of the International Astronomical Union</i> , 2014, 11, 215-216.	0.0	0
24	THE BRIGHTEST CLUSTER GALAXY IN A85: THE LARGEST CORE KNOWN SO FAR. <i>Astrophysical Journal Letters</i> , 2014, 795, L31.	8.3	34
25	Molecular gas and dust in the highly magnified $z \sim 2.8$ galaxy behind the Bullet Cluster. <i>Astronomy and Astrophysics</i> , 2012, 543, A62.	5.1	9
26	Cluster Galaxy Morphologies: The Relationship among Structural Parameters, Activity and the Environment. , 2009, , .		0