

# HÃ©ctor J. Ibarra-Medel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7080624/publications.pdf>

Version: 2024-02-01

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	SDSS-IV MaNGA â€” 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
10	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
11	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
12	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
13	THE BRIGHTEST CLUSTER GALAXY IN A85: THE LARGEST CORE KNOWN SO FAR. <i>Astrophysical Journal Letters</i> , 2014, 795, L31.	8.3	34
14	The eROSITA Final Equatorial-Depth Survey (eFEDS). <i>Astronomy and Astrophysics</i> , 2022, 661, A10.	5.1	27
15	SDSS IV MaNGA: Dependence of Global and Spatially Resolved SFRâ€”M<sub>âˆ—</sub> Relations on Galaxy Properties. <i>Astrophysical Journal</i> , 2018, 854, 159.	4.5	26
16	SDSS-IV MaNGA: Global and local stellar population properties of elliptical galaxies. <i>Astronomy and Astrophysics</i> , 2020, 644, A117.	5.1	26
17	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
18	The Global and Radial Stellar Mass Assembly of Milky Way-sized Galaxies. <i>Astrophysical Journal</i> , 2018, 854, 152.	4.5	14

#	ARTICLE	IF	CITATIONS
19	Molecular gas and dust in the highly magnified $z \approx 2.8$ galaxy behind the Bullet Cluster. <i>Astronomy and Astrophysics</i> , 2012, 543, A62.	5.1	9
20	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
21	2D surface brightness modelling of large 2MASS galaxies I: photometry and structural parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5952-5973.	4.4	3
22	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
23	Secondary Infall in the Seyfert's Sextet: A Plausible Way Out of the Short Crossing Time Paradox. <i>Astrophysical Journal Letters</i> , 2019, 886, L2.	8.3	2
24	The average physical properties of A-G stars derived from uvby-H $\alpha$ StrÅngren Crawford photometry as the basis for a spectral-classification synthetic approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 2995-3013.	4.4	1
25	Cluster Galaxy Morphologies: The Relationship among Structural Parameters, Activity and the Environment. , 2009, , .		0
26	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