

# Pavel E Mancera Piñón

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/84142/publications.pdf>

Version: 2024-02-01

12  
papers

386  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

402  
citing authors

#	ARTICLE	IF	CITATIONS
1	Off the Baryonic Tully-Fisher Relation: A Population of Baryon-dominated Ultra-diffuse Galaxies. <i>Astrophysical Journal Letters</i> , 2019, 883, L33.	8.3	76
2	Robust $H\alpha$ kinematics of gas-rich ultra-diffuse galaxies: hints of a weak-feedback formation scenario. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 3636-3655.	4.4	56
3	The evolution of ultra-diffuse galaxies in nearby galaxy clusters from the Kapteyn IAC WEAVE INT Clusters Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1036-1052.	4.4	49
4	No need for dark matter: resolved kinematics of the ultra-diffuse galaxy AGC 114905. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 3230-3242.	4.4	47
5	Reviewing the frequency and central depletion of ultra-diffuse galaxies in galaxy clusters from the KIWICS survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 4381-4388.	4.4	39
6	The baryonic specific angular momentum of disc galaxies. <i>Astronomy and Astrophysics</i> , 2021, 647, A76.	5.1	38
7	A tight angular-momentum plane for disc galaxies. <i>Astronomy and Astrophysics</i> , 2021, 651, L15.	5.1	27
8	The impact of gas disc flaring on rotation curve decomposition and revisiting baryonic and dark matter relations for nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 3329-3348.	4.4	17
9	VLA Imaging of H I-bearing Ultra-diffuse Galaxies from the ALFALFA Survey. <i>Astrophysical Journal</i> , 2021, 909, 19.	4.5	14
10	Intrinsic Morphology of Ultra-diffuse Galaxies. <i>Astrophysical Journal</i> , 2020, 899, 78.	4.5	13
11	Exploring the origin of ultra-diffuse galaxies in clusters from their primordial alignment. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 498, L72-L76.	3.3	6
12	The dwarf galaxy population in nearby clusters from the KIWICS survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 6045-6060.	4.4	4