

# Angeles PÃ©rez-Villegas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5255169/publications.pdf>

Version: 2024-02-01

52  
papers

1,102  
citations

361413

20  
h-index

454955

30  
g-index

52  
all docs

52  
docs citations

52  
times ranked

942  
citing authors

#	ARTICLE	IF	CITATIONS
1	The VISCACHA survey â€“ IV. The SMC West Halo in 8D. Monthly Notices of the Royal Astronomical Society, 2022, 512, 4334-4351.	4.4	13
2	Kinematic footprint of the Milky Way spiral arms in <i>Gaia</i> EDR3. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1574-1583.	4.4	11
3	Orbits of globular clusters computed with dynamical friction in the Galactic anisotropic velocity dispersion field. Monthly Notices of the Royal Astronomical Society, 2022, 510, 5945-5962.	4.4	7
4	Dynamically Tagged Groups of Very Metal-poor Halo Stars from the HK and Hamburg/ESO Surveys. Astrophysical Journal, 2021, 907, 10.	4.5	41
5	VV CL001: Likely the Most Metal-poor Surviving Globular Cluster in the Inner Galaxy. Astrophysical Journal Letters, 2021, 908, L42.	8.3	25
6	The VISCACHA survey. Astronomy and Astrophysics, 2021, 647, L9.	5.1	15
7	APOGEE discovery of a chemically atypical star disrupted from NGC 6723 and captured by the Milky Way bulge. Astronomy and Astrophysics, 2021, 647, A64.	5.1	20
8	Dynamics of the Spiral-Arm Corotation and Its Observable Footprints in the Solar Neighborhood. Frontiers in Astronomy and Space Sciences, 2021, 8, .	2.8	6
9	Gemini/Phoenix <i>H</i>-band analysis of the globular cluster AL 3. Astronomy and Astrophysics, 2021, 648, A16.	5.1	6
10	The influence of the spiral arm parameters on radial migration in late-type-like galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 504, 5919-5926.	4.4	3
11	Abundance Patterns of $\hat{\pm}$ and Neutron-capture Elements in the Helmi Stream. Astrophysical Journal Letters, 2021, 913, L28.	8.3	21
12	Effect of orbital trapping by bar resonances in the local <i>U</i> â€“ <i>V</i> velocity field. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4687-4701.	4.4	2
13	CAPOS: The bulge Cluster APOgee Survey. Astronomy and Astrophysics, 2021, 652, A158.	5.1	13
14	The Milky Way bar and bulge revealed by APOGEE and <i>Gaia</i> EDR3. Astronomy and Astrophysics, 2021, 656, A156.	5.1	50
15	Exploring the Origin of Moving Groups and Diagonal Ridges by Simulations of Stellar Orbits and Birthplaces. Astrophysical Journal, 2020, 888, 75.	4.5	20
16	The VISCACHA survey â€“ II. Structure of star clusters in the Magellanic Clouds periphery. Monthly Notices of the Royal Astronomical Society, 2020, 498, 205-222.	4.4	14
17	Stellar population properties of ETGs in compact groups of galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 493, 3238-3254.	4.4	2
18	The Bulge Radial Velocity Assay for RR Lyrae Stars (BRAVA-RR) DR2: A Bimodal Bulge?. Astronomical Journal, 2020, 159, 270.	4.7	35

#	ARTICLE	IF	CITATIONS
19	The Hubble Space Telescope UV Legacy Survey of Galactic Globular Clusters. XX. Ages of Single and Multiple Stellar Populations in Seven Bulge Globular Clusters. <i>Astrophysical Journal</i> , 2020, 891, 37.	4.5	22
20	Self-consistent Analysis of Stellar Clusters: An Application to HST Data of the Halo Globular Cluster NGC 6752. <i>Astrophysical Journal</i> , 2020, 890, 38.	4.5	25
21	Aluminium-enriched metal-poor stars buried in the inner Galaxy. <i>Astronomy and Astrophysics</i> , 2020, 643, L4.	5.1	30
22	The enigmatic globular cluster UKS 1 obscured by the bulge: <i>H</i> -band discovery of nitrogen-enhanced stars. <i>Astronomy and Astrophysics</i> , 2020, 643, A145.	5.1	22
23	Dynamical orbital classification of selected N-rich stars with Gaia Data Release 2 astrometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4113-4123.	4.4	27
24	Another relic bulge globular cluster: ESO 456-SC38 (Djorgovski 2). <i>Astronomy and Astrophysics</i> , 2019, 627, A145.	5.1	16
25	Discovery of a New Stellar Subpopulation Residing in the (Inner) Stellar Halo of the Milky Way. <i>Astrophysical Journal Letters</i> , 2019, 886, L8.	8.3	28
26	Chemodynamics of newly identified giants with a globular cluster like abundance patterns in the bulge, disc, and halo of the Milky Way. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 2864-2880.	4.4	38
27	The metal-rich halo tail extended in $ z $ : a characterization with Gaia DR2 and APOGEE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1462-1479.	4.4	16
28	Moving Groups as the Origin of the Vertical Phase Space Spiral in the Solar Neighborhood. <i>Astrophysical Journal</i> , 2019, 876, 36.	4.5	10
29	The VISCACHA survey – I. Overview and first results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5702-5722.	4.4	22
30	The VISCACHA survey – deep and resolved photometry of star clusters in the Magellanic Clouds. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 89-92.	0.0	2
31	Discovery of a nitrogen-enhanced mildly metal-poor binary system: Possible evidence for pollution from an extinct AGB star. <i>Astronomy and Astrophysics</i> , 2019, 631, A97.	5.1	18
32	Halo intruders in the Galactic bulge revealed by HST and <i>Gaia</i> : the globular clusters Terzan 10 and Djorgovski 1. <i>Astronomy and Astrophysics</i> , 2019, 622, A94.	5.1	12
33	A deep view of a fossil relic in the Galactic bulge: the Globular Cluster HP1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5530-5550.	4.4	34
34	High-resolution abundance analysis of four red giants in the globular cluster NGC 6558. <i>Astronomy and Astrophysics</i> , 2018, 619, A178.	5.1	21
35	MHD simulations of ram pressure stripping of a disc galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 3781-3792.	4.4	43
36	The Hercules stream as seen by APOGEE-2 South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 95-101.	4.4	24

#	ARTICLE	IF	CITATIONS
37	A Chemical and Kinematical Analysis of the Intermediate-age Open Cluster IC 166 from APOGEE and Gaia DR2. <i>Astronomical Journal</i> , 2018, 156, 94.	4.7	8
38	The Orbit of the New Milky Way Globular Cluster FSR1716- $\hat{A}VW$ -GC05. <i>Astrophysical Journal</i> , 2018, 863, 78.	4.5	11
39	On the Stellar Velocity Distribution in the Solar Neighborhood in Light of Gaia DR2. <i>Astrophysical Journal Letters</i> , 2018, 863, L37.	8.3	24
40	Orbits of Selected Globular Clusters in the Galactic Bulge. <i>Publications of the Astronomical Society of Australia</i> , 2018, 35, .	3.4	21
41	Revisiting the Tale of Hercules: How Stars Orbiting the Lagrange Points Visit the Sun. <i>Astrophysical Journal Letters</i> , 2017, 840, L2.	8.3	85
42	Atypical Mg-poor Milky Way Field Stars with Globular Cluster Second-generation-like Chemical Patterns. <i>Astrophysical Journal Letters</i> , 2017, 846, L2.	8.3	66
43	The stellar halo in the inner Milky Way: predicted shape and kinematics. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 464, L80-L84.	3.3	26
44	DISCOVERY OF A METAL-POOR FIELD GIANT WITH A GLOBULAR CLUSTER SECOND-GENERATION ABUNDANCE PATTERN. <i>Astrophysical Journal</i> , 2016, 833, 132.	4.5	53
45	STELLAR ORBITAL STUDIES IN NORMAL SPIRAL GALAXIES. II. RESTRICTIONS ON STRUCTURAL AND DYNAMICAL PARAMETERS ON SPIRAL ARMS. <i>Astrophysical Journal</i> , 2015, 809, 170.	4.5	6
46	The galactic branches as a possible evidence for transient spiral arms. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 2922-2932.	4.4	11
47	THE CONTRIBUTION OF SPIRAL ARMS TO THE THICK DISK ALONG THE HUBBLE SEQUENCE. <i>Astrophysical Journal</i> , 2015, 802, 109.	4.5	16
48	STELLAR ORBITAL STUDIES IN NORMAL SPIRAL GALAXIES. I. RESTRICTIONS TO THE PITCH ANGLE. <i>Astrophysical Journal</i> , 2013, 772, 91.	4.5	9
49	PITCH ANGLE RESTRICTIONS IN LATE-TYPE SPIRAL GALAXIES BASED ON CHAOTIC AND ORDERED ORBITAL BEHAVIOR. <i>Astrophysical Journal Letters</i> , 2012, 745, L14.	8.3	14
50	Globular clusters in the inner Galaxy classified from dynamical orbital criteria. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	26
51	Photo-chemo-dynamical analysis and the origin of the bulge globular cluster, Palomar 6. <i>Astronomy and Astrophysics</i> , 0, , .	5.1	9
52	Precise distances from OGLE-IV member RR Lyrae stars in six bulge globular clusters. <i>Astronomy and Astrophysics</i> , 0, , .	5.1	3