

# Giuseppina Battaglia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5530886/publications.pdf>

Version: 2024-02-01

20  
papers

706  
citations

623574

14  
h-index

839398

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1224  
citing authors

#	ARTICLE	IF	CITATIONS
1	AGC 226178 and NGVS 3543: Two Deceptive Dwarfs toward Virgo. <i>Astrophysical Journal Letters</i> , 2022, 926, L15.	3.0	3
2	Stellar dynamics and dark matter in Local Group dwarf galaxies. <i>Nature Astronomy</i> , 2022, 6, 659-672.	4.2	16
3	Origin of stellar prolate rotation in a cosmologically simulated faint dwarf galaxy. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 505, L100-L105.	1.2	5
4	Zero-metallicity Hypernova Uncovered by an Ultra-metal-poor Star in the Sculptor Dwarf Spheroidal Galaxy*. <i>Astrophysical Journal Letters</i> , 2021, 915, L30.	3.0	30
5	Metallicity and $\alpha$ -Element Abundance Gradients along the Sagittarius Stream as Seen by APOGEE. <i>Astrophysical Journal</i> , 2020, 889, 63.	1.6	51
6	A dwarfâ€‘dwarf merger and dark matter core as a solution to the globular cluster problems in the Fornax dSph. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 320-336.	1.6	23
7	Joint gas and stellar dynamical models of WLM: an isolated dwarf galaxy within a cored, prolate DM halo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 410-429.	1.6	7
8	On the early evolution of Local Group dwarf galaxy types: star formation and supernova feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 1514-1527.	1.6	20
9	APOGEE Chemical Abundances of the Sagittarius Dwarf Galaxy. <i>Astrophysical Journal</i> , 2017, 845, 162.	1.6	68
10	Prolate rotation and metallicity gradient in the transforming dwarf galaxy Phoenix. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2006-2023.	1.6	51
11	A unifiedâ€‘velocity dispersion relations in Local Group galaxies: disentangling ISM turbulence and latent dynamical heating. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 1879-1896.	1.6	25
12	What is the Milky Way outer halo made of?. <i>Astronomy and Astrophysics</i> , 2017, 608, A145.	2.1	12
13	The E-ELT first light spectrograph HARMONI: capabilities and modes. <i>Proceedings of SPIE</i> , 2016, , .	0.8	22
14	Probing the low surface brightness outskirts of Milky Way dSphs: Sextans. <i>Proceedings of the International Astronomical Union</i> , 2016, 11, 45-45.	0.0	0
15	Stellar kinematics and dark matter in dwarf galaxies. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 145-152.	0.0	0
16	THE ACS LCID PROJECT: ON THE ORIGIN OF DWARF GALAXY TYPESâ€‘A MANIFESTATION OF THE HALO ASSEMBLY BIAS?. <i>Astrophysical Journal Letters</i> , 2015, 811, L18.	3.0	96
17	The effect of tides on the Fornax dwarf spheroidal galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 2401-2415.	1.6	30
18	Internal kinematics and dynamical models of dwarf spheroidal galaxies around the Milky Way. <i>New Astronomy Reviews</i> , 2013, 57, 52-79.	5.2	84

#	ARTICLE	IF	CITATIONS
19	THE COMPARATIVE CHEMICAL EVOLUTION OF AN ISOLATED DWARF GALAXY: A VLT AND KECK SPECTROSCOPIC SURVEY OF WLM. <i>Astrophysical Journal</i> , 2013, 767, 131.	1.6	72
20	THE RESOLVED STRUCTURE AND DYNAMICS OF AN ISOLATED DWARF GALAXY: A VLT AND KECK SPECTROSCOPIC SURVEY OF WLM. <i>Astrophysical Journal</i> , 2012, 750, 33.	1.6	91