

# Francesca Figueras

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4020336/publications.pdf>

Version: 2024-02-01

9  
papers

168  
citations

1306789  
7  
h-index

1719596  
7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

310  
citing authors

#	ARTICLE	IF	CITATIONS
1	On galaxy spiral arms's nature as revealed by rotation frequencies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 2878-2885.	1.6	64
2	Simulating Gaia performances on white dwarfs. Monthly Notices of the Royal Astronomical Society, 2005, 360, 1381-1392.	1.6	27
3	GARROTXA COSMOLOGICAL SIMULATIONS OF MILKY WAY-SIZED GALAXIES: GENERAL PROPERTIES, HOT-GAS DISTRIBUTION, AND MISSING BARYONS. Astrophysical Journal, 2016, 824, 94.	1.6	23
4	Characterizing the Galactic warp with Gaia " I. The tilted ring model with a twist. Monthly Notices of the Royal Astronomical Society, 2014, 442, 3627-3642.	1.6	17
5	A novel method to bracket the corotation radius in galaxy discs: vertex deviation maps. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1950-1963.	1.6	15
6	Tycho's Supernova: The View from Gaia. Astrophysical Journal, 2019, 870, 135.	1.6	12
7	Modelling the night sky brightness and light pollution sources of Montsec protected area. Journal of Quantitative Spectroscopy and Radiative Transfer, 2018, 217, 178-188.	1.1	10
8	Hot gas in Milky Way size galaxies at z=0. Proceedings of the International Astronomical Union, 2016, 11, 72-74.	0.0	0
9	Outer Regions of the Milky Way. Astrophysics and Space Science Library, 2017, , 1-29.	1.0	0