

Francesca Figueras

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

137

citations

6

h-index

9

g-index

9

ext. papers

150

ext. citations

3.2

avg, IF

1.99

L-index

#	Paper	IF	Citations
9	On galaxy spiral arms structure as revealed by rotation frequencies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 432, 2878-2885	4.3	55
8	Simulating Gaia performances on white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 360, 1381-1392	4.3	25
7	GARROTXA COSMOLOGICAL SIMULATIONS OF MILKY WAY-SIZED GALAXIES: GENERAL PROPERTIES, HOT-GAS DISTRIBUTION, AND MISSING BARYONS. <i>Astrophysical Journal</i> , 2016 , 824, 94	4.7	17
6	Characterizing the Galactic warp with Gaia II. The tilted ring model with a twist. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 442, 3627-3642	4.3	17
5	A novel method to bracket the corotation radius in galaxy discs: vertex deviation maps. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 440, 1950-1963	4.3	12
4	Modelling the night sky brightness and light pollution sources of Montsec protected area. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2018 , 217, 178-188	2.1	6
3	Tycho's Supernova: The View from Gaia. <i>Astrophysical Journal</i> , 2019 , 870, 135	4.7	5
2	Hot gas in Milky Way size galaxies at $z=0$. <i>Proceedings of the International Astronomical Union</i> , 2016 , 11, 72-74	0.1	
1	Outer Regions of the Milky Way. <i>Astrophysics and Space Science Library</i> , 2017 , 1-29	0.3	