

# Laia Casamiquela

## 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.

12  
papers

211  
citations

6  
h-index

14  
g-index

14  
ext. papers

397  
ext. citations

4.4  
avg, IF

3.07  
L-index

#	Paper	IF	Citations
12	Hunting for open clusters in Gaia DR2: 582 new open clusters in the Galactic disc. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 635, A45	5.1	74
11	OCCASO III. Physical parameters and Fe abundances of red clump stars in 18 open clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 470, 4363-4381	4.3	30
10	The OCCASO survey: presentation and radial velocities of 12 Milky Way open clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 458, 3150-3167	4.3	29
9	OCCASO III. Iron peak and elements of 18 open clusters. Comparison with chemical evolution models and field stars. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 490, 1821-1842	4.3	17
8	3D kinematics and age distribution of the open cluster population. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 647, A19	5.1	17
7	Differential abundances of open clusters and their tidal tails: Chemical tagging and chemical homogeneity. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 635, A8	5.1	14
6	The open cluster King 1 in the second quadrant. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 470, 4285-4297	4.3	6
5	Structural parameters of 389 local open clusters. <i>Astronomy and Astrophysics</i> , <b>2022</b> , 659, A59	5.1	6
4	Milky Way spiral arms from open clusters in Gaia EDR3. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 652, A162	5.1	5
3	The Consistency of Chemical Clocks among Coeval Stars. <i>Astrophysical Journal</i> , <b>2021</b> , 920, 94	4.7	4
2	The (im)possibility of strong chemical tagging. <i>Astronomy and Astrophysics</i> ,	5.1	2
1	Chemical and dynamical analysis of Open Clusters from OCCASO data. The case of NGC 6705. <i>Proceedings of the International Astronomical Union</i> , <b>2017</b> , 13, 124-127	0.1	