

# Teresa Antoja

## 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.

19  
papers

659  
citations

12  
h-index

21  
g-index

21  
ext. papers

838  
ext. citations

4.5  
avg, IF

3.56  
L-index

#	Paper	IF	Citations
19	THE RADIAL VELOCITY EXPERIMENT (RAVE): FIFTH DATA RELEASE. <i>Astronomical Journal</i> , <b>2017</b> , 153, 75	4.9	334
18	On galaxy spiral arms structure as revealed by rotation frequencies. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 432, 2878-2885	4.3	55
17	Riding the kinematic waves in the Milky Way disk with Gaia. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 619, A72	5.1	43
16	Tails and streams around the Galactic globular clusters NGC 1851, NGC 1904, NGC 2298 and NGC 2808. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 474, 683-695	4.3	30
15	The Sixth Data Release of the Radial Velocity Experiment (Rave). II. Stellar Atmospheric Parameters, Chemical Abundances, and Distances. <i>Astronomical Journal</i> , <b>2020</b> , 160, 83	4.9	26
14	The Sixth Data Release of the Radial Velocity Experiment (RAVE). I. Survey Description, Spectra, and Radial Velocities. <i>Astronomical Journal</i> , <b>2020</b> , 160, 82	4.9	26
13	Full 5D characterisation of the Sagittarius stream with Gaia DR2 RR Lyrae. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 638, A104	5.1	24
12	An all-sky proper-motion map of the Sagittarius stream using Gaia DR2. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 635, L3	5.1	22
11	3D kinematics and age distribution of the open cluster population. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 647, A19	5.1	17
10	THE IMPRINTS OF THE GALACTIC BAR ON THE THICK DISK WITH RAVE. <i>Astrophysical Journal Letters</i> , <b>2015</b> , 800, L32	7.9	16
9	Coma Berenices: The First Evidence for Incomplete Vertical Phase-mixing in Local Velocity Space with RAVE confirmed with Gaia DR2. <i>Research Notes of the AAS</i> , <b>2018</b> , 2, 32	0.8	14
8	A novel method to bracket the corotation radius in galaxy discs: vertex deviation maps. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 440, 1950-1963	4.3	12
7	BGM FAST: Besançon Galaxy Model for big data. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 620, A79	5.1	12
6	Correlations between age, kinematics, and chemistry as seen by the RAVE survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 477, 5612-5624	4.3	11
5	Gaia Early Data Release 3. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 653, A160	5.1	7
4	Gaia DR2 white dwarfs in the Hercules stream. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 629, L6	5.1	5
3	The outer disc in shambles: Blind detection of Monoceros and the ACS with Gaia's astrometric sample. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 646, A99	5.1	4

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|---|--|-----|---|
| 2 | Full 5D characterisation of the Sagittarius stream with Gaia DR2 RR Lyrae (Corrigendum).<br><i>Astronomy and Astrophysics</i> , <b>2020</b> , 640, C5                              | 5.1 | 0 |
| 1 | Chemical and dynamical analysis of Open Clusters from OCCASO data. The case of NGC 6705.<br><i>Proceedings of the International Astronomical Union</i> , <b>2017</b> , 13, 124-127 | 0.1 |   |