

# Teresa Antoja

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8423838/publications.pdf>

Version: 2024-02-01

20  
papers

1,012  
citations

623574

14  
h-index

839398

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1735  
citing authors

#	ARTICLE	IF	CITATIONS
1	THE RADIAL VELOCITY EXPERIMENT (RAVE): FIFTH DATA RELEASE. <i>Astronomical Journal</i> , 2017, 153, 75.	1.9	380
2	The Sixth Data Release of the Radial Velocity Experiment (Rave). II. Stellar Atmospheric Parameters, Chemical Abundances, and Distances. <i>Astronomical Journal</i> , 2020, 160, 83.	1.9	96
3	The Sixth Data Release of the Radial Velocity Experiment (RAVE). I. Survey Description, Spectra, and Radial Velocities. <i>Astronomical Journal</i> , 2020, 160, 82.	1.9	85
4	On galaxy spiral arms' nature as revealed by rotation frequencies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2878-2885.	1.6	64
5	Riding the kinematic waves in the Milky Way disk with <i>Gaia</i> . <i>Astronomy and Astrophysics</i> , 2018, 619, A72.	2.1	63
6	3D kinematics and age distribution of the open cluster population. <i>Astronomy and Astrophysics</i> , 2021, 647, A19.	2.1	63
7	An all-sky proper-motion map of the Sagittarius stream using <i>Gaia</i> DR2. <i>Astronomy and Astrophysics</i> , 2020, 635, L3.	2.1	42
8	Full 5D characterisation of the Sagittarius stream with <i>Gaia</i> DR2 RR Lyrae. <i>Astronomy and Astrophysics</i> , 2020, 638, A104.	2.1	41
9	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> , 2018, 474, 683-695.	1.6	37
10	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 653, A160.	2.1	32
11	THE IMPRINTS OF THE GALACTIC BAR ON THE THICK DISK WITH RAVE. <i>Astrophysical Journal Letters</i> , 2015, 800, L32.	3.0	17
12	BGM FAST: Besançon Galaxy Model for big data. <i>Astronomy and Astrophysics</i> , 2018, 620, A79.	2.1	17
13	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> , 2018, 2, 32.	0.3	16
14	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.	1.6	15
15	The outer disc in shambles: Blind detection of Monoceros and the ACS with <i>Gaia</i> 's astrometric sample. <i>Astronomy and Astrophysics</i> , 2021, 646, A99.	2.1	14
16	Correlations between age, kinematics, and chemistry as seen by the RAVE survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 5612-5624.	1.6	13
17	Phase spirals in cosmological simulations of Milky Way-size galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	9
18	<i>Gaia</i> DR2 white dwarfs in the Hercules stream. <i>Astronomy and Astrophysics</i> , 2019, 629, L6.	2.1	6

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19	Full 5D characterisation of the Sagittarius stream with <i>Gaia</i> DR2 RR Lyrae (Corrigendum). <i>Astronomy and Astrophysics</i> , 2020, 640, C5.	2.1	2
20	Chemical and dynamical analysis of Open Clusters from OCCASO data. The case of NGC 6705. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 124-127.	0.0	0