

# T S Rodrigues

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6899988/publications.pdf>

Version: 2024-02-01

27  
papers

4,610  
citations

331670

21  
h-index

580821

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

6624  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospects for Galactic and stellar astrophysics with asteroseismology of giant stars in the <i>TESS</i> continuous viewing zones and beyond. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1947-1966.	4.4	30
2	Detection and Characterization of Oscillating Red Giants: First Results from the TESS Satellite. Astrophysical Journal Letters, 2020, 889, L34.	8.3	37
3	Age dating of an early Milky Way merger via asteroseismology of the naked-eye star $\hat{\nu}/2$ Indi. Nature Astronomy, 2020, 4, 382-389.	10.1	46
4	The Sixth Data Release of the Radial Velocity Experiment (Rave). II. Stellar Atmospheric Parameters, Chemical Abundances, and Distances. Astronomical Journal, 2020, 160, 83.	4.7	96
5	The Sixth Data Release of the Radial Velocity Experiment (RAVE). I. Survey Description, Spectra, and Radial Velocities. Astronomical Journal, 2020, 160, 82.	4.7	85
6	New light on the <i>Gaia</i> DR2 parallax zero-point: influence of the asteroseismic approach, in and beyond the <i>Kepler</i> field. Astronomy and Astrophysics, 2019, 628, A35.	5.1	50
7	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. Astronomical Journal, 2019, 157, 245.	4.7	72
8	Mixing by overshooting and rotation in intermediate-mass stars. Monthly Notices of the Royal Astronomical Society, 2019, 485, 4641-4657.	4.4	42
9	The Second APOKASC Catalog: The Empirical Approach. Astrophysical Journal, Supplement Series, 2018, 239, 32.	7.7	183
10	A NEW GENERATION OF PARSEC-COLIBRI STELLAR ISOCHRONES INCLUDING THE TP-AGB PHASE. Astrophysical Journal, 2017, 835, 77.	4.5	684
11	Galactic archaeology with asteroseismology and spectroscopy: Red giants observed by CoRoT and APOGEE. Astronomy and Astrophysics, 2017, 597, A30.	5.1	84
12	Using red clump stars to correct the <i>Gaia</i> DR1 parallaxes. Astronomy and Astrophysics, 2017, 598, L4.	5.1	27
13	Weighing in on the masses of retired A stars with asteroseismology: K2 observations of the exoplanet-host star HD 212771. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1360-1368.	4.4	42
14	The 13th Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory. Astrophysical Journal, Supplement Series, 2017, 233, 25.	7.7	406
15	RAVE stars in K2. Astronomy and Astrophysics, 2017, 600, A66.	5.1	30
16	Red giants observed by CoRoT and APOGEE: The evolution of the Milky Way's radial metallicity gradient. Astronomy and Astrophysics, 2017, 600, A70.	5.1	102
17	Galactic Archaeology with CoRoT and APOGEE: Creating mock observations from a chemodynamical model. Astronomische Nachrichten, 2016, 337, 926-930.	1.2	11
18	Young [ $\hat{\alpha}$ /Fe]-enhanced stars discovered by CoRoT and APOGEE: What is their origin?. Astronomy and Astrophysics, 2015, 576, L12.	5.1	130

#	ARTICLE	IF	CITATIONS
19	Young $\hat{\pm}$ -enriched giant stars in the solar neighbourhood. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2230-2243.	4.4	133
20	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2015, 219, 12.	7.7	1,877
21	The Expected Stellar Populations in the Kepler and CoRoT Fields. Thirty Years of Astronomical Discovery With UKIRT, 2015, , 125-132.	0.3	24
22	Solar-Like Oscillating Stars as Standard Clocks and Rulers for Galactic Studies. Thirty Years of Astronomical Discovery With UKIRT, 2015, , 11-22.	0.3	6
23	Models of red giants in the CoRoT asteroseismology fields combining asteroseismic and spectroscopic constraints. Astronomy and Astrophysics, 2015, 580, A141.	5.1	23
24	Bayesian distances and extinctions for giants observed by Kepler and APOGEE. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2758-2776.	4.4	148
25	THE APOGEE RED-CLUMP CATALOG: PRECISE DISTANCES, VELOCITIES, AND HIGH-RESOLUTION ELEMENTAL ABUNDANCES OVER A LARGE AREA OF THE MILKY WAY'S DISK. Astrophysical Journal, 2014, 790, 127.	4.5	181
26	Kinematic age determinations of planetary nebula central stars. Proceedings of the International Astronomical Union, 2011, 7, 486-487.	0.0	0
27	Determining stellar parameters of asteroseismic targets: going beyond the use of scaling relations. Monthly Notices of the Royal Astronomical Society, 0, , stx120.	4.4	61