T S Rodrigues

List of Publications by Year
in descending order

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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	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
2	A NEW GENERATION OF PARSEC-COLIBRI STELLAR ISOCHRONES INCLUDING THE TP-AGB PHASE. Astrophysical Journal, 2017, 835, 77.	4.5	684
3	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
4	The Second APOKASC Catalog: The Empirical Approach. Astrophysical Journal, Supplement Series, 2018, 239, 32.	7.7	183
5	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
6	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
7	Young Î±-enriched giant stars in the solar neighbourhood. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2230-2243.	4.4	133
8	Young [Î±/Fe]-enhanced stars discovered by CoRoT and APOGEE: What is their origin?. Astronomy and Astrophysics, 2015, 576, L12.	5.1	130
9	Red giants observed by CoRoT and APOGEE: The evolution of the Milky Wayâ€™s radial metallicity gradient. Astronomy and Astrophysics, 2017, 600, A70.	5.1	102
10	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
11	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
12	Galactic archaeology with asteroseismology and spectroscopy: Red giants observed by CoRoT and APOGEE. Astronomy and Astrophysics, 2017, 597, A30.	5.1	84
13	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. Astronomical Journal, 2019, 157, 245.	4.7	72
14	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
15	New light on the Gaia DR2 parallax zero-point: influence of the asteroseismic approach, in and beyond the Kepler field. Astronomy and Astrophysics, 2019, 628, A35.	5.1	50
16	Age dating of an early Milky Way merger via asteroseismology of the naked-eye star Î½ Indi. Nature Astronomy, 2020, 4, 382-389.	10.1	46
17	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
18	Mixing by overshooting and rotation in intermediate-mass stars. Monthly Notices of the Royal Astronomical Society, 2019, 485, 4641-4657.	4.4	42

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19	Detection and Characterization of Oscillating Red Giants: First Results from the TESS Satellite. Astrophysical Journal Letters, 2020, 889, L34.	8.3	37
20	RAVE stars in K2. Astronomy and Astrophysics, 2017, 600, A66.	5.1	30
21	Prospects for Galactic and stellar astrophysics with asteroseismology of giant stars in the TESS continuous viewing zones and beyond. Monthly Notices of the Royal Astronomical Society, 2021, 502, 1947-1966.	4.4	30
22	Using red clump stars to correct theGaiaDR1 parallaxes. Astronomy and Astrophysics, 2017, 598, L4.	5.1	27
23	The Expected Stellar Populations in the Kepler and CoRoT Fields. Thirty Years of Astronomical Discovery With UKIRT, 2015, , 125-132.	0.3	24
24	Models of red giants in the CoRoT asteroseismology fields combining asteroseismic and spectroscopic constraints. Astronomy and Astrophysics, 2015, 580, A141.	5.1	23
25	Galactic Archaeology with CoRoT and APOGEE: Creating mock observations from a chemodynamical model. Astronomische Nachrichten, 2016, 337, 926-930.	1.2	11
26	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
27	Kinematic age determinations of planetary nebula central stars. Proceedings of the International Astronomical Union, 2011, 7, 486-487.	0.0	0