

Michaël Bazot

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

616
citations

1040056

9
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

885
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multisite Campaign to Measure Solar-like Oscillations in Procyon. I. Observations, Data Reduction, and Slow Variations. <i>Astrophysical Journal</i> , 2008, 687, 1180-1190.	4.5	128
2	Seismic constraints on rotation of Sun-like star and mass of exoplanet. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13267-13271.	7.1	79
3	A MULTI-SITE CAMPAIGN TO MEASURE SOLAR-LIKE OSCILLATIONS IN PROCYON. II. MODE FREQUENCIES. <i>Astrophysical Journal</i> , 2010, 713, 935-949.	4.5	78
4	HIGH PRECISION ABUNDANCES OF THE OLD SOLAR TWIN HIP 102152: INSIGHTS ON Li DEPLETION FROM THE OLDEST SUN. <i>Astrophysical Journal Letters</i> , 2013, 774, L32.	8.3	75
5	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 245.	4.7	72
6	18 Sco: A SOLAR TWIN RICH IN REFRACTORY AND NEUTRON-CAPTURE ELEMENTS. IMPLICATIONS FOR CHEMICAL TAGGING. <i>Astrophysical Journal</i> , 2014, 791, 14.	4.5	69
7	Age dating of an early Milky Way merger via asteroseismology of the naked-eye star $\hat{1}/2$ Indi. <i>Nature Astronomy</i> , 2020, 4, 382-389.	10.1	46
8	Shape of a slowly rotating star measured by asteroseismology. <i>Science Advances</i> , 2016, 2, e1601777.	10.3	35
9	Jupiter's inhomogeneous envelope. <i>Astronomy and Astrophysics</i> , 2022, 662, A18.	5.1	31
10	Sampling schemes and parameter estimation for nonlinear Bernoulli-Gaussian sparse models. , 2016, , .		2
11	Current issues in asteroseismology. <i>Journal of Physics: Conference Series</i> , 2008, 118, 012008.	0.4	1
12	A view into the core of $\hat{1}\pm$ Cen A. <i>EPJ Web of Conferences</i> , 2017, 160, 03006.	0.3	0
13	Seismic inference of 57 stars using full-length Kepler data sets. <i>EPJ Web of Conferences</i> , 2017, 160, 03007.	0.3	0