

L B F M Waters

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

659
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

833
citing authors

#	ARTICLE	IF	CITATIONS
1	ATOMIUM: ALMA tracing the origins of molecules in dust forming oxygen rich M-type stars. <i>Astronomy and Astrophysics</i> , 2022, 660, A94.	5.1	14
2	The Infrared Database of Extragalactic Observables from Spitzer. II. The Database and Diagnostic Power of Crystalline Silicate Features in Galaxy Spectra. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 37.	7.7	9
3	ATOMIUM: halide molecules around the S-type AGB star W Aquilae. <i>Astronomy and Astrophysics</i> , 2021, 655, A80.	5.1	13
4	(Sub)stellar companions shape the winds of evolved stars. <i>Science</i> , 2020, 369, 1497-1500.	12.6	57
5	ATOMIUM: A high-resolution view on the highly asymmetric wind of the AGB star ϵ Cruis. <i>Astronomy and Astrophysics</i> , 2020, 644, A61.	5.1	17
6	Reduction of the maximum mass-loss rate of OH/IR stars due to unnoticed binary interaction. <i>Nature Astronomy</i> , 2019, 3, 408-415.	10.1	24
7	The gas structure of the HD 163296 planet-forming disk - gas gaps or not?. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 445-447.	0.0	0
8	SPHERE: the exoplanet imager for the Very Large Telescope. <i>Astronomy and Astrophysics</i> , 2019, 631, A155.	5.1	361
9	Surprising detection of an equatorial dust lane on the AGB star IRC+10216. <i>Astronomy and Astrophysics</i> , 2014, 572, A3.	5.1	13
10	The wind of ω Hydrae as seen by <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2014, 561, A5.	5.1	41
11	Water content and wind acceleration in the envelope around the oxygen-rich AGB star IK Tauri as seen by <i>Herschel</i> /HIFI. <i>Astronomy and Astrophysics</i> , 2010, 521, L4.	5.1	49
12	IRAS 09425-6040: A carbon star surrounded by highly crystalline silicate dust. <i>Astronomy and Astrophysics</i> , 2001, 366, 923-929.	5.1	61