L B F M Waters

List of Publications by Year
in descending order

12	659	933447 10	1281871 11
papers	citations	h-index	g-index

12	12	12	833
all docs	docs citations	times ranked	citing authors

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