

Morgan D J Hollis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6251925/publications.pdf>

Version: 2024-02-01

8
papers

364
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

542
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing the extreme planetary atmosphere of WASP-12b. <i>Icarus</i> , 2013, 225, 432-445.	2.5	112
2	Spectrum of hot methane in astronomical objects using a comprehensive computed line list. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9379-9383.	7.1	93
3	BLIND EXTRACTION OF AN EXOPLANETARY SPECTRUM THROUGH INDEPENDENT COMPONENT ANALYSIS. <i>Astrophysical Journal</i> , 2013, 766, 7.	4.5	69
4	0.94-2.42 μ m GROUND-BASED TRANSMISSION SPECTRA OF THE HOT JUPITER HD-189733b. <i>Astrophysical Journal</i> , 2014, 785, 35.	4.5	44
5	A uniformly derived catalogue of exoplanets from radial velocities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 2800-2814.	4.4	24
6	tau: A 1D radiative transfer code for transmission spectroscopy of extrasolar planet atmospheres. <i>Computer Physics Communications</i> , 2013, 184, 2351-2361.	7.5	20
7	Generation of an optimal target list for the exoplanet characterisation observatory (EChO). <i>Experimental Astronomy</i> , 2015, 40, 621-638.	3.7	2
8	tau: A 1D radiative transfer code for transmission spectroscopy of extrasolar planet atmospheres. <i>Computer Physics Communications</i> , 2014, 185, 695.	7.5	0