

Baptiste Lavie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1861451/publications.pdf>

Version: 2024-02-01

9
papers

789
citations

1040056
9
h-index

1474206
9
g-index

10
all docs

10
docs citations

10
times ranked

977
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutral Iron Emission Lines from the Dayside of KELT-9b: The GAPS Program with HARPS-N at TNG XX. Astrophysical Journal Letters, 2020, 894, L27.	8.3	84
2	Wind of change: retrieving exoplanet atmospheric winds from high-resolution spectroscopy. Astronomy and Astrophysics, 2020, 633, A86.	5.1	53
3	Nightside condensation of iron in an ultrahot giant exoplanet. Nature, 2020, 580, 597-601.	27.8	178
4	MIRACLES: atmospheric characterization of directly imaged planets and substellar companions at $4\text{--}5\text{ m}$. Astronomy and Astrophysics, 2020, 635, A182.	5.1	47
5	HELIOS: AN OPEN-SOURCE, GPU-ACCELERATED RADIATIVE TRANSFER CODE FOR SELF-CONSISTENT EXOPLANETARY ATMOSPHERES. Astronomical Journal, 2017, 153, 56.	4.7	128
6	The long egress of GJ 436b's giant exosphere. Astronomy and Astrophysics, 2017, 605, L7.	5.1	94
7	HELIOSâ€“RETRIEVAL: An Open-source, Nested Sampling Atmospheric Retrieval Code; Application to the HR 8799 Exoplanets and Inferred Constraints for Planet Formation. Astronomical Journal, 2017, 154, 91.	4.7	101
8	Retrieval Analysis of the Emission Spectrum of WASP-12b: Sensitivity of Outcomes to Prior Assumptions and Implications for Formation History. Astrophysical Journal Letters, 2017, 847, L3.	8.3	49
9	A NON-ISOTHERMAL THEORY FOR INTERPRETING SODIUM LINES IN TRANSMISSION SPECTRA OF EXOPLANETS. Astrophysical Journal Letters, 2015, 803, L9.	8.3	55