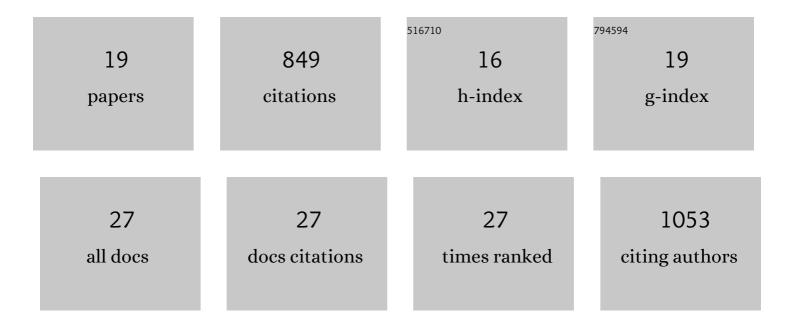
Paul MolliÃ"re

List of Publications by Year in descending order

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Ρλιμ Μοιμά"ρε

#	Article	IF	CITATIONS
1	petitRADTRANS. Astronomy and Astrophysics, 2019, 627, A67.	5.1	253
2	Retrieving scattering clouds and disequilibrium chemistry in the atmosphere of HR 8799e. Astronomy and Astrophysics, 2020, 640, A131.	5.1	107
3	Mass-loss rate and local thermodynamic state of the KELT-9 b thermosphere from the hydrogen Balmer series. Astronomy and Astrophysics, 2020, 638, A87.	5.1	64
4	MIRACLES: atmospheric characterization of directly imaged planets and substellar companions at 4–5 <i>î¼</i> m. Astronomy and Astrophysics, 2020, 635, A182.	5.1	47
5	Detecting isotopologues in exoplanet atmospheres using ground-based high-dispersion spectroscopy. Astronomy and Astrophysics, 2019, 622, A139.	5.1	43
6	From Cold to Hot Irradiated Gaseous Exoplanets: Fingerprints of Chemical Disequilibrium in Atmospheric Spectra. Astrophysical Journal, 2019, 883, 194.	4.5	41
7	An Atomic Spectral Survey of WASP-76b: Resolving Chemical Gradients and Asymmetries. Astronomical Journal, 2022, 163, 107.	4.7	37
8	From Cold to Hot Irradiated Gaseous Exoplanets: Toward an Observation-based Classification Scheme. Astrophysical Journal, 2019, 873, 32.	4.5	32
9	MIRACLES: atmospheric characterization of directly imaged planets and substellar companions at 4–5 <i>μ</i> m. Astronomy and Astrophysics, 2020, 644, A13.	5.1	27
10	Atmospheric compositions and observability of nitrogen-dominated ultra-short-period super-Earths. Monthly Notices of the Royal Astronomical Society, 2020, 494, 1490-1506.	4.4	25
11	Transmission Spectroscopy for the Warm Sub-Neptune HD 3167c: Evidence for Molecular Absorption and a Possible High-metallicity Atmosphere. Astronomical Journal, 2021, 161, 18.	4.7	25
12	The Role of Clouds on the Depletion of Methane and Water Dominance in the Transmission Spectra of Irradiated Exoplanets. Astrophysical Journal, 2020, 899, 53.	4.5	25
13	Magma Ocean Evolution of the TRAPPIST-1 Planets. Astrobiology, 2021, 21, 1325-1349.	3.0	24
14	A Search for FeH in Hot-Jupiter Atmospheres with High-dispersion Spectroscopy. Astronomical Journal, 2020, 160, 228.	4.7	23
15	A Highly Eccentric Warm Jupiter Orbiting TIC 237913194. Astronomical Journal, 2020, 160, 275.	4.7	19
16	Detection of OH in the ultra-hot Jupiter WASP-76b. Astronomy and Astrophysics, 2021, 656, A119.	5.1	19
17	The Multiplanet System TOI-421: A Warm Neptune and a Super Puffy Mini-Neptune Transiting a G9 V Star in a Visual Binary*. Astronomical Journal, 2020, 160, 114.	4.7	17
18	Searching for the origin of the Ehrenreich effect in ultra-hot Jupiters. Astronomy and Astrophysics, 2022, 661, A78.	5.1	12

#	Article	IF	CITATIONS
19	Search for gas from the disintegrating rocky exoplanet K2-22b. Astronomy and Astrophysics, 2019, 628, A70.	5.1	9