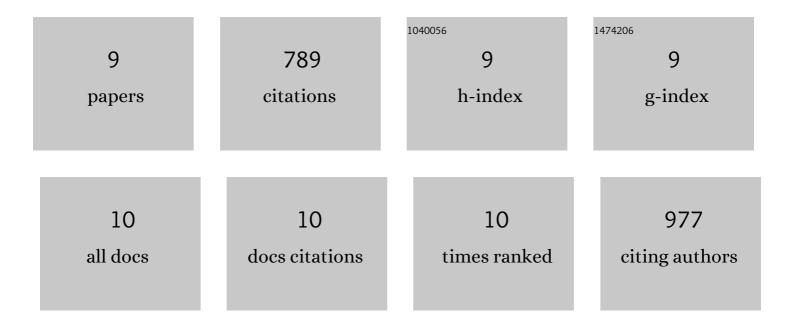
Baptiste Lavie

List of Publications by Year in descending order

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RADTISTE LAVIE

#	Article	IF	CITATIONS
1	Nightside condensation of iron in an ultrahot giant exoplanet. Nature, 2020, 580, 597-601.	27.8	178
2	HELIOS: AN OPEN-SOURCE, GPU-ACCELERATED RADIATIVE TRANSFER CODE FOR SELF-CONSISTENT EXOPLANETARY ATMOSPHERES. Astronomical Journal, 2017, 153, 56.	4.7	128
3	HELIOS–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
4	The long egress of GJ 436b's giant exosphere. Astronomy and Astrophysics, 2017, 605, L7.	5.1	94
5	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
6	A NON-ISOTHERMAL THEORY FOR INTERPRETING SODIUM LINES IN TRANSMISSION SPECTRA OF EXOPLANETS. Astrophysical Journal Letters, 2015, 803, L9.	8.3	55
7	Wind of change: retrieving exoplanet atmospheric winds from high-resolution spectroscopy. Astronomy and Astrophysics, 2020, 633, A86.	5.1	53
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	MIRACLES: atmospheric characterization of directly imaged planets and substellar companions at 4–5 <i>μ</i> m. Astronomy and Astrophysics, 2020, 635, A182.	5.1	47