

Lorenzo Pino

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3028205/publications.pdf>

Version: 2024-02-01

17
papers

1,288
citations

471509

17
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

950
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic iron and titanium in the atmosphere of the exoplanet KELT-9b. <i>Nature</i> , 2018, 560, 453-455.	27.8	179
2	Spectrally resolved helium absorption from the extended atmosphere of a warm Neptune-mass exoplanet. <i>Science</i> , 2018, 362, 1384-1387.	12.6	152
3	A spectral survey of an ultra-hot Jupiter. <i>Astronomy and Astrophysics</i> , 2019, 627, A165.	5.1	145
4	Hot Exoplanet Atmospheres Resolved with Transit Spectroscopy (HEARTS). <i>Astronomy and Astrophysics</i> , 2017, 602, A36.	5.1	89
5	Hot Exoplanet Atmospheres Resolved with Transit Spectroscopy (HEARTS). <i>Astronomy and Astrophysics</i> , 2019, 623, A166.	5.1	88
6	Hot Exoplanet Atmospheres Resolved with Transit Spectroscopy (HEARTS). <i>Astronomy and Astrophysics</i> , 2020, 641, A123.	5.1	88
7	Neutral Iron Emission Lines from the Dayside of KELT-9b: The GAPS Program with HARPS-N at TNG XX. <i>Astrophysical Journal Letters</i> , 2020, 894, L27.	8.3	84
8	Search for water vapor in the high-resolution transmission spectrum of HD 189733b in the visible. <i>Astronomy and Astrophysics</i> , 2017, 606, A144.	5.1	71
9	Mass-loss rate and local thermodynamic state of the KELT-9 b thermosphere from the hydrogen Balmer series. <i>Astronomy and Astrophysics</i> , 2020, 638, A87.	5.1	64
10	Hot Exoplanet Atmospheres Resolved with Transit Spectroscopy (HEARTS). <i>Astronomy and Astrophysics</i> , 2020, 635, A205.	5.1	63
11	Wind of change: retrieving exoplanet atmospheric winds from high-resolution spectroscopy. <i>Astronomy and Astrophysics</i> , 2020, 633, A86.	5.1	53
12	The GAPS programme at TNG. <i>Astronomy and Astrophysics</i> , 2020, 639, A49.	5.1	47
13	Combining low- to high-resolution transit spectroscopy of HD 189733b. <i>Astronomy and Astrophysics</i> , 2018, 612, A53.	5.1	42
14	Titanium oxide and chemical inhomogeneity in the atmosphere of the exoplanet WASP-189 b. <i>Nature Astronomy</i> , 2022, 6, 449-457.	10.1	40
15	WASP-127b: a misaligned planet with a partly cloudy atmosphere and tenuous sodium signature seen by ESPRESSO. <i>Astronomy and Astrophysics</i> , 2020, 644, A155.	5.1	36
16	Diagnosing aerosols in extrasolar giant planets with cross-correlation function of water bands. <i>Astronomy and Astrophysics</i> , 2018, 619, A3.	5.1	25
17	Confirmation of Iron Emission Lines and Nondetection of TiO on the Dayside of KELT-9b with MAROON-X. <i>Astrophysical Journal Letters</i> , 2021, 921, L18.	8.3	22