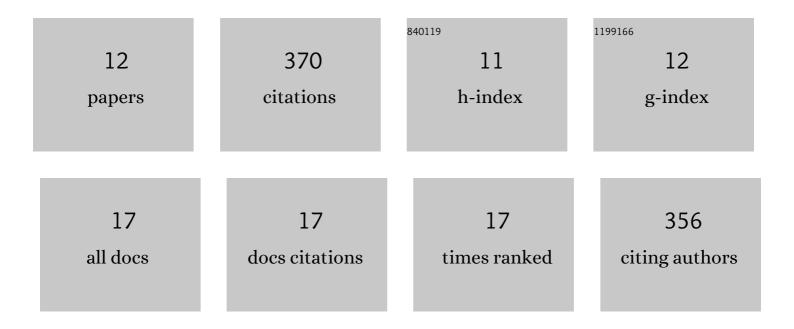
## Kai Hou Yip

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6996672/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	ARES I: WASP-76 b, A Tale of Two HST Spectra*. Astronomical Journal, 2020, 160, 8.	1.9	56
2	ARES. II. Characterizing the Hot Jupiters WASP-127 b, WASP-79 b, and WASP-62b with the Hubble Space Telescope*. Astronomical Journal, 2020, 160, 109.	1.9	52
3	Hubble WFC3 Spectroscopy of the Habitable-zone Super-Earth LHS 1140 b. Astronomical Journal, 2021, 161, 44.	1.9	45
4	ARES.* V. No Evidence For Molecular Absorption in the HST WFC3 Spectrum of GJ 1132 b. Astronomical Journal, 2021, 161, 284.	1.9	40
5	On the Compatibility of Ground-based and Space-based Data: WASP-96 b, an Example*. Astronomical Journal, 2021, 161, 4.	1.9	38
6	ARES. III. Unveiling the Two Faces of KELT-7 b with HST WFC3*. Astronomical Journal, 2020, 160, 112.	1.9	33
7	Five Key Exoplanet Questions Answered via the Analysis of 25 Hot-Jupiter Atmospheres in Eclipse. Astrophysical Journal, Supplement Series, 2022, 260, 3.	3.0	33
8	ARES IV: Probing the Atmospheres of the Two Warm Small Planets HD 106315c and HD 3167c with the HST/WFC3 Camera*. Astronomical Journal, 2021, 161, 19.	1.9	25
9	Original Research by Young Twinkle Students (ORBYTS): ephemeris refinement of transiting exoplanets. Monthly Notices of the Royal Astronomical Society, 2021, 504, 5671-5684.	1.6	19
10	Integrating Light Curve and Atmospheric Modeling of Transiting Exoplanets. Astronomical Journal, 2020, 160, 171.	1.9	14
11	Peeking inside the Black Box: Interpreting Deep-learning Models for Exoplanet Atmospheric Retrievals. Astronomical Journal, 2021, 162, 195.	1.9	11
12	Pushing the Limits of Exoplanet Discovery via Direct Imaging with Deep Learning. Lecture Notes in Computer Science, 2020, , 322-338.	1.0	4

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