

# Kai Hou Yip

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6996672/publications.pdf>

Version: 2024-02-01

12  
papers

370  
citations

840119

11  
h-index

1199166

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

356  
citing authors

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