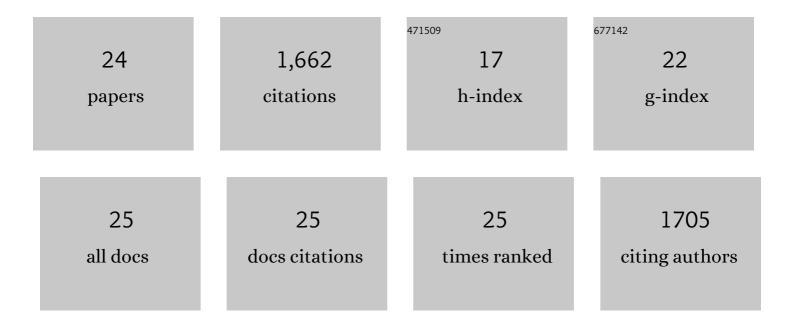
Jonathan D Fraine

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7617322/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Water vapour absorption in the clear atmosphere of a Neptune-sized exoplanet. Nature, 2014, 513, 526-529.	27.8	238
2	<i>SPITZER</i> SECONDARY ECLIPSES OF THE DENSE, MODESTLY-IRRADIATED, GIANT EXOPLANET HAT-P-\$20{m b}\$ USING PIXEL-LEVEL DECORRELATION. Astrophysical Journal, 2015, 805, 132.	4.5	212
3	Water Vapor and Clouds on the Habitable-zone Sub-Neptune Exoplanet K2-18b. Astrophysical Journal Letters, 2019, 887, L14.	8.3	183
4	ACCESS I. AN OPTICAL TRANSMISSION SPECTRUM OF GJ 1214b REVEALS A HETEROGENEOUS STELLAR PHOTOSPHERE. Astrophysical Journal, 2017, 834, 151.	4.5	128
5	<i>SPITZER</i> TRANSITS OF THE SUPER-EARTH GJ1214b AND IMPLICATIONS FOR ITS ATMOSPHERE. Astrophysical Journal, 2013, 765, 127.	4.5	100
6	The Transiting Exoplanet Community Early Release Science Program for <i>JWST</i> . Publications of the Pacific, 2018, 130, 114402.	3.1	100
7	ACCESS: a featureless optical transmission spectrum for WASP-19b from Magellan/IMACS. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2065-2087.	4.4	99
8	Transiting Exoplanet Studies and Community Targets for <i>JWST</i> 's Early Release Science Program. Publications of the Astronomical Society of the Pacific, 2016, 128, 094401.	3.1	98
9	Extrasolar Planet Transits Observed at Kitt Peak National Observatory. Publications of the Astronomical Society of the Pacific, 2012, 124, 212-229.	3.1	91
10	Statistical Analysis of Hubble/WFC3 Transit Spectroscopy of Extrasolar Planets. Astrophysical Journal Letters, 2017, 847, L22.	8.3	88
11	Statistical Characterization of Hot Jupiter Atmospheres Using Spitzer's Secondary Eclipses. Astronomical Journal, 2020, 159, 137.	4.7	72
12	INFRARED ECLIPSES OF THE STRONGLY IRRADIATED PLANET WASP-33b, AND OSCILLATIONS OF ITS HOST STAR. Astrophysical Journal, 2012, 754, 106.	4.5	64
13	A Comparative Study of WASP-67 b and HAT-P-38 b from WFC3 Data. Astronomical Journal, 2018, 155, 55.	4.7	41
14	Community Targets of JWST's Early Release Science Program: Evaluation of WASP-63b. Astronomical Journal, 2018, 156, 103.	4.7	25
15	Starspot Occultations in Infrared Transit Spectroscopy: The Case of WASP-52b. Astronomical Journal, 2018, 156, 124.	4.7	24
16	Transmission Spectroscopy of WASP-79b from 0.6 to 5.0 \hat{l}_{4} m. Astronomical Journal, 2020, 159, 5.	4.7	22
17	Two NIRCam Channels are Better than One: How <i>JWST</i> Can Do More Science with NIRCam's Short-wavelength Dispersed Hartmann Sensor. Publications of the Astronomical Society of the Pacific, 2017, 129, 015001.	3.1	17
18	Least Asymmetry Centering Method and Comparisons. Publications of the Astronomical Society of the Pacific, 2014, 126, 1092-1101.	3.1	14

#	Article	IF	CITATIONS
19	The Dark World: A Tale of WASP-43b in Reflected Light with HST WFC3/UVIS. Astronomical Journal, 2021, 161, 269.	4.7	13
20	Back to "Normal―for the Disintegrating Planet Candidate KIC 12557548 b. Astronomical Journal, 2018, 156, 281.	4.7	6
21	Hiding in plain sight: observing planet-starspot crossings with the <i>James Webb Space Telescope</i> . Monthly Notices of the Royal Astronomical Society, 2021, 509, 5030-5045.	4.4	4
22	Default Parallels: The Science Potential of <i>JWST</i> Parallel Observations during TSO Primary Observations. Publications of the Astronomical Society of the Pacific, 2019, 131, 114504.	3.1	2
23	Spitzer/IRAC precision photometry: a machine learning approach. , 2018, , .		2
24	ACCESS I. AN OPTICAL TRANSMISSION SPECTRUM OF GJ 1214b REVEALS A HETEROGENEOUS STELLAR PHOTOSPHERE. Astrophysical Journal, 2017, 834, 151.	4.5	1