Jonathan D Fraine

List of Publications by Year
in descending order

24 papers	1,662 citations	471509 17 h-index	677142 22 g-index
25 all docs	25 docs citations	25 times ranked	1705 citing authors

#	Article	IF	Citations
1	The Dark World: A Tale of WASP-43b in Reflected Light with HST WFC3/UVIS. Astronomical Journal, 2021, 161, 269.	4.7	13
2	Hiding in plain sight: observing planet-starspot crossings with the James Webb Space Telescope. Monthly Notices of the Royal Astronomical Society, 2021, 509, 5030-5045.	4.4	4
3	Transmission Spectroscopy of WASP-79b from 0.6 to 5.0 Î¼m. Astronomical Journal, 2020, 159, 5.	4.7	22
4	Statistical Characterization of Hot Jupiter Atmospheres Using Spitzerâ€™s Secondary Eclipses. Astronomical Journal, 2020, 159, 137.	4.7	72
5	Default Parallels: The Science Potential of JWST Parallel Observations during TSO Primary Observations. Publications of the Astronomical Society of the Pacific, 2019, 131, 114504.	3.1	2
6	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
7	Water Vapor and Clouds on the Habitable-zone Sub-Neptune Exoplanet K2-18b. Astrophysical Journal Letters, 2019, 887, L14.	8.3	183
8	Back to â€œNormalâ€•for the Disintegrating Planet Candidate KIC 12557548 b. Astronomical Journal, 2018, 156, 281.	4.7	6
9	The Transiting Exoplanet Community Early Release Science Program for JWST. Publications of the Astronomical Society of the Pacific, 2018, 130, 114402.	3.1	100
10	Community Targets of JWSTâ€™s Early Release Science Program: Evaluation of WASP-63b. Astronomical Journal, 2018, 156, 103.	4.7	25
11	Starspot Occultations in Infrared Transit Spectroscopy: The Case of WASP-52b. Astronomical Journal, 2018, 156, 124.	4.7	24
12	A Comparative Study of WASP-67 b and HAT-P-38 b from WFC3 Data. Astronomical Journal, 2018, 155, 55.	4.7	41
13	Spitzer/IRAC precision photometry: a machine learning approach. , 2018, , .		2
14	Statistical Analysis of Hubble/WFC3 Transit Spectroscopy of Extrasolar Planets. Astrophysical Journal Letters, 2017, 847, L22.	8.3	88
15	ACCESS I. AN OPTICAL TRANSMISSION SPECTRUM OF GJ 1214b REVEALS A HETEROGENEOUS STELLAR PHOTOSPHERE. Astrophysical Journal, 2017, 834, 151.	4.5	128
16	Two NIRCam Channels are Better than One: HowJWSTCan Do More Science with NIRCamâ€™s Short-wavelength Dispersed Hartmann Sensor. Publications of the Astronomical Society of the Pacific, 2017, 129, 015001.	3.1	17
17	ACCESS I. AN OPTICAL TRANSMISSION SPECTRUM OF GJ 1214b REVEALS A HETEROGENEOUS STELLAR PHOTOSPHERE. Astrophysical Journal, 2017, 834, 151.	4.5	1
18	Transiting Exoplanet Studies and Community Targets forJWST's Early Release Science Program. Publications of the Astronomical Society of the Pacific, 2016, 128, 094401.	3.1	98

#	Article	IF	Citations
19	SPITZERSECONDARY 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
20	Least Asymmetry Centering Method and Comparisons. Publications of the Astronomical Society of the Pacific, 2014, 126, 1092-1101.	3.1	14
21	Water vapour absorption in the clear atmosphere of a Neptune-sized exoplanet. Nature, 2014, 513, 526-529.	27.8	238
22	SPITZERTRANSITS OF THE SUPER-EARTH GJ1214b AND IMPLICATIONS FOR ITS ATMOSPHERE. Astrophysical Journal, 2013, 765, 127.	4.5	100
23	INFRARED ECLIPSES OF THE STRONGLY IRRADIATED PLANET WASP-33b, AND OSCILLATIONS OF ITS HOST STAR. Astrophysical Journal, 2012, 754, 106.	4.5	64
24	Extrasolar Planet Transits Observed at Kitt Peak National Observatory. Publications of the Astronomical Society of the Pacific, 2012, 124, 212-229.	3.1	91