

# Joe P Ninan

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

688  
citations

566801

15  
h-index

610482

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38  
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38  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	An Eccentric Brown Dwarf Eclipsing an M dwarf. <i>Astronomical Journal</i> , 2022, 163, 89.	1.9	8
2	High-resolution Near-infrared Spectroscopy of a Flare around the Ultracool Dwarf vB 10. <i>Astrophysical Journal</i> , 2022, 925, 155.	1.6	8
3	Gaia 20eae: A Newly Discovered Episodically Accreting Young Star. <i>Astrophysical Journal</i> , 2022, 926, 68.	1.6	9
4	NEID Rossiter-McLaughlin Measurement of TOI-1268b: A Young Warm Saturn Aligned with Its Cool Host Star. <i>Astrophysical Journal Letters</i> , 2022, 926, L7.	3.0	11
5	Observing the Sun as a Star: Design and Early Results from the NEID Solar Feed. <i>Astronomical Journal</i> , 2022, 163, 184.	1.9	17
6	Rotational Modulation of Spectroscopic Zeeman Signatures in Low-mass Stars. <i>Astrophysical Journal Letters</i> , 2022, 927, L11.	3.0	6
7	A Hot Mars-sized Exoplanet Transiting an M Dwarf. <i>Astronomical Journal</i> , 2022, 163, 3.	1.9	3
8	A Close-in Puffy Neptune with Hidden Friends: The Enigma of TOI 620. <i>Astronomical Journal</i> , 2022, 163, 269.	1.9	4
9	TOI-1696 and TOI-2136: Constraining the Masses of Two Mini-Neptunes with the Habitable-Zone Planet Finder. <i>Astronomical Journal</i> , 2022, 163, 286.	1.9	3
10	The Warm Neptune GJ 3470b Has a Polar Orbit. <i>Astrophysical Journal Letters</i> , 2022, 931, L15.	3.0	27
11	TOI-3714 b and TOI-3629 b: Two Gas Giants Transiting M Dwarfs Confirmed with the Habitable-zone Planet Finder and NEID. <i>Astronomical Journal</i> , 2022, 164, 50.	1.9	21
12	Chemical Compositions of Red Giant Stars from Habitable Zone Planet Finder Spectroscopy. <i>Astronomical Journal</i> , 2021, 161, 128.	1.9	6
13	Target Prioritization and Observing Strategies for the NEID Earth Twin Survey. <i>Astronomical Journal</i> , 2021, 161, 130.	1.9	10
14	The Epoch of Giant Planet Migration Planet Search Program. I. Near-infrared Radial Velocity Jitter of Young Sun-like Stars. <i>Astronomical Journal</i> , 2021, 161, 173.	1.9	11
15	A Harsh Test of Far-field Scrambling with the Habitable-zone Planet Finder and the Hobby-Eberly Telescope. <i>Astrophysical Journal</i> , 2021, 912, 15.	1.6	4
16	Broadband Stability of the Habitable Zone Planet Finder Fabry-Perot Etalon Calibration System: Evidence for Chromatic Variation. <i>Astronomical Journal</i> , 2021, 161, 252.	1.9	8
17	Stellar Activity Manifesting at a One-year Alias Explains Barnard b as a False Positive. <i>Astronomical Journal</i> , 2021, 162, 61.	1.9	25
18	Nondetection of Helium in the Upper Atmospheres of TRAPPIST-1b, e, and f*. <i>Astronomical Journal</i> , 2021, 162, 82.	1.9	18

#	ARTICLE	IF	CITATIONS
19	TOI-532b: The Habitable-zone Planet Finder confirms a Large Super Neptune in the Neptune Desert orbiting a metal-rich M-dwarf host. <i>Astronomical Journal</i> , 2021, 162, 135.	1.9	14
20	The Habitable-zone Planet Finder Detects a Terrestrial-mass Planet Candidate Closely Orbiting Gliese 1151: The Likely Source of Coherent Low-frequency Radio Emission from an Inactive Star. <i>Astrophysical Journal Letters</i> , 2021, 919, L9.	3.0	8
21	A Search for Planetary Metastable Helium Absorption in the V1298 Tau System. <i>Astronomical Journal</i> , 2021, 162, 222.	1.9	19
22	Evidence for He i 10830 Å... Absorption during the Transit of a Warm Neptune around the M-dwarf GJ 3470 with the Habitable-zone Planet Finder. <i>Astrophysical Journal</i> , 2020, 894, 97.	1.6	59
23	Solar Contamination in Extreme-precision Radial-velocity Measurements: Deleterious Effects and Prospects for Mitigation. <i>Astronomical Journal</i> , 2020, 159, 161.	1.9	12
24	A Sub-Neptune-sized Planet Transiting the M2.5 Dwarf G 9-40: Validation with the Habitable-zone Planet Finder. <i>Astronomical Journal</i> , 2020, 159, 100.	1.9	45
25	A Warm Jupiter Transiting an M Dwarf: A TESS Single-transit Event Confirmed with the Habitable-zone Planet Finder. <i>Astronomical Journal</i> , 2020, 160, 147.	1.9	22
26	The Habitable Zone Planet Finder Reveals a High Mass and Low Obliquity for the Young Neptune K2-25b. <i>Astronomical Journal</i> , 2020, 160, 192.	1.9	35
27	A Mini-Neptune and a Radius Valley Planet Orbiting the Nearby M2 Dwarf TOI-1266 in Its Venus Zone: Validation with the Habitable-zone Planet Finder. <i>Astronomical Journal</i> , 2020, 160, 259.	1.9	16
28	Persistent Starspot Signals on M Dwarfs: Multiwavelength Doppler Observations with the Habitable-zone Planet Finder and Keck/HIRES. <i>Astrophysical Journal</i> , 2020, 897, 125.	1.6	32
29	TOI-1728b: The Habitable-zone Planet Finder Confirms a Warm Super-Neptune Orbiting an M-dwarf Host. <i>Astrophysical Journal</i> , 2020, 899, 29.	1.6	19
30	Oxygen abundances of carbon-enhanced stellar population in the halo. <i>Journal of Astrophysics and Astronomy</i> , 2020, 41, 1.	0.4	0
31	Impact of crosshatch patterns in H2RGs on high-precision radial velocity measurements: exploration of measurement and mitigation paths with the Habitable-Zone Planet Finder. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2019, 5, 1.	1.0	4
32	Stellar spectroscopy in the near-infrared with a laser frequency comb. <i>Optica</i> , 2019, 6, 233.	4.8	86
33	Star Formation in the Sh 2-53 Region Influenced by Accreting Molecular Filaments. <i>Astrophysical Journal</i> , 2018, 852, 119.	1.6	18
34	The Habitable-Zone Planet Finder: improved flux image generation algorithms for H2RG up-the-ramp data. , 2018, , .		37
35	STAR-FORMATION ACTIVITY IN THE NEIGHBORHOOD OF Wâ€™R 1503-160L STAR IN THE MID-INFRARED BUBBLE N46. <i>Astrophysical Journal</i> , 2016, 826, 27.	1.6	8
36	STAR FORMATION AROUND MID-INFRARED BUBBLE N37: EVIDENCE OF CLOUDâ€™CLOUD COLLISION. <i>Astrophysical Journal</i> , 2016, 833, 85.	1.6	26

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37	EPISODIC HIGH-VELOCITY OUTFLOWS FROM V899 Mon: A CONSTRAINT ON THE OUTFLOW MECHANISMS*. Astrophysical Journal, 2016, 825, 65.	1.6	3
38	V899 MON: AN OUTBURSTING PROTOSTAR WITH A PECULIAR LIGHT CURVE, AND ITS TRANSITION PHASES. Astrophysical Journal, 2015, 815, 4.	1.6	26