Jennifer G Winters

List of Publications by Year
in descending order

59 papers	2,738 citations	185998 28 h-index	189595 50 g-index
60 all docs	60 docs citations	60 times ranked	2463 citing authors

#	Article	IF	Citations
1	A temperate rocky super-Earth transiting a nearby cool star. Nature, 2017, 544, 333-336.	13.7	275
2	275 Candidates and 149 Validated Planets Orbiting Bright Stars in K2 Campaigns 0â€“10. Astronomical Journal, 2018, 155, 136.	1.9	141
3	THE SOLAR NEIGHBORHOOD. XXXV. DISTANCES TO 1404 M DWARF SYSTEMS WITHIN 25 PC IN THE SOUTHERN SKY. Astronomical Journal, 2015, 149, 5.	1.9	124
4	The Solar Neighborhood. XLV. The Stellar Multiplicity Rate of M Dwarfs Within 25 pc. Astronomical Journal, 2019, 157, 216.	1.9	119
5	THE SOLAR NEIGHBORHOOD. XXXII. THE HYDROGEN BURNING LIMIT[,]. Astronomical Journal, 2014, 147, 94.	1.9	117
6	TESS Discovery of an Ultra-short-period Planet around the Nearby M Dwarf LHS 3844. Astrophysical Journal Letters, 2019, 871, L24.	3.0	108
7	THE SOLAR NEIGHBORHOOD. XXXIII. PARALLAX RESULTS FROM THE CTIOPI 0.9 m PROGRAM: TRIGONOMETRIC PARALLAXES OF NEARBY LOW-MASS ACTIVE AND YOUNG SYSTEMS. Astronomical Journal, 2014, 147, 85.	1.9	104
8	THE SOLAR NEIGHBORHOOD. XXX. FOMALHAUT C. Astronomical Journal, 2013, 146, 154.	1.9	96
9	The L 98-59 System: Three Transiting, Terrestrial-size Planets Orbiting a Nearby M Dwarf. Astronomical Journal, 2019, 158, 32.	1.9	93
10	A super-Earth and two sub-Neptunes transiting the nearby and quiet M dwarf TOI-270. Nature Astronomy, 2019, 3, 1099-1108.	4.2	84
11	A Second Terrestrial Planet Orbiting the Nearby M Dwarf LHS 1140. Astronomical Journal, 2019, 157, 32.	1.9	83
12	New Rotation Period Measurements for M Dwarfs in the Southern Hemisphere: An Abundance of Slowly Rotating, Fully Convective Stars. Astronomical Journal, 2018, 156, 217.	1.9	78
13	The Solar Neighborhood XLIV: RECONS Discoveries within 10 parsecs. Astronomical Journal, 2018, 155, 265.	1.9	75
14	The First Habitable-zone Earth-sized Planet from TESS. I. Validation of the TOI-700 System. Astronomical Journal, 2020, 160, 116.	1.9	67
15	THE SOLAR NEIGHBORHOOD. XXXIV. A SEARCH FOR PLANETS ORBITING NEARBY M DWARFS USING ASTROMETRY. Astronomical Journal, 2014, 148, 91.	1.9	66
16	SPECKLE IMAGING EXCLUDES LOW-MASS COMPANIONS ORBITING THE EXOPLANET HOST STAR TRAPPIST-1. Astrophysical Journal Letters, 2016, 829, L2.	3.0	66
17	A Pair of TESS Planets Spanning the Radius Valley around the Nearby Mid-M Dwarf LTT 3780. Astronomical Journal, 2020, 160, 3.	1.9	62
18	Observations of Binary Stars with the Differential Speckle Survey Instrument. VII. Measures from 2010 September to 2012 February at the WIYN Telescope. Astronomical Journal, 2017, 153, 212.	1.9	60

#	Article	IF	Citations
19	Three Red Suns in the Sky: A Transiting, Terrestrial Planet in a Triple M-dwarf System at 6.9 pc. Astronomical Journal, 2019, 158, 152.	1.9	59
20	THE SOLAR NEIGHBORHOOD. XXII. PARALLAX RESULTS FROM THE CTIOPI 0.9 m PROGRAM: TRIGONOMETRIC PARALLAXES OF 64 NEARBY SYSTEMS WITH 0.â€³5 â©½Î¼â©½ 1.â€³0 yr^{â€“1} (SLOWMO SAMPLE). Astronomical Journal, 2010, 140, 897-911.	1.9	56
21	THE SOLAR NEIGHBORHOOD. XXXVIII. RESULTS FROM THE CTIO/SMARTS 0.9 m: TRIGONOMETRIC PARALLAXES FOR 151 NEARBY M DWARF SYSTEMS. Astronomical Journal, 2017, 153, 14.	1.9	47
22	Flare Rates, Rotation Periods, and Spectroscopic Activity Indicators of a Volume-complete Sample of Mid- to Late-M Dwarfs within 15 pc. Astrophysical Journal, 2020, 905, 107.	1.6	45
23	THE SOLAR NEIGHBORHOOD. XXIV. PARALLAX RESULTS FROM THE CTIOPI 0.9 m PROGRAM: STARS WITH Î¼ â©¾ 1.â€³0 yr^{â€“1} (MOTION SAMPLE) AND SUBDWARFS. Astronomical Journal, 2011, 141, 117.	1.9	44
24	A Super-Earth and Sub-Neptune Transiting the Late-type M Dwarf LP 791-18. Astrophysical Journal Letters, 2019, 883, L16.	3.0	42
25	A 3D SEARCH FOR COMPANIONS TO 12 NEARBY M DWARFS. Astronomical Journal, 2015, 149, 106.	1.9	41
26	The Solar Neighborhood. XXXX. Parallax Results from the CTIOPI 0.9 m Program: New Young Stars Near the Sun. Astronomical Journal, 2017, 154, 151.	1.9	39
27	Near-resonance in a System of Sub-Neptunes from TESS. Astronomical Journal, 2019, 158, 177.	1.9	34
28	TOI-1235 b: A Keystone Super-Earth for Testing Radius Valley Emergence Models around Early M Dwarfs. Astronomical Journal, 2020, 160, 22.	1.9	33
29	THE SOLAR NEIGHBORHOOD. XXIII. CCD PHOTOMETRIC DISTANCE ESTIMATES OF SCR TARGETSâ€”77 M DWARF SYSTEMS WITHIN 25 pc. Astronomical Journal, 2011, 141, 21.	1.9	31
30	GJ 1252 b: A 1.2 R_{âŠ•} Planet Transiting an M3 Dwarf at 20.4 pc. Astrophysical Journal Letters, 2020, 890, L7.	3.0	31
31	THE SOLAR NEIGHBORHOOD. XXXI. DISCOVERY OF AN UNUSUAL RED+WHITE DWARF BINARY AT âˆ¼25 pc VIA ASTROMETRY AND UV IMAGING. Astronomical Journal, 2014, 147, 21.	1.9	27
32	Four New Eclipsing Mid M-dwarf Systems from the New Luyten Two Tenths Catalog. Astronomical Journal, 2018, 156, 140.	1.9	27
33	OBSERVATIONS OF BINARY STARS WITH THE DIFFERENTIAL SPECKLE SURVEY INSTRUMENT. V. TOWARD AN EMPIRICAL METAL-POOR MASSâ€“LUMINOSITY RELATION. Astronomical Journal, 2015, 149, 151.	1.9	26
34	DISTANCE-DEPENDENT OFFSETS BETWEEN PARALLAXES FOR NEARBY STARS AND GAIA DR1 PARALLAXES. Astrophysical Journal Letters, 2016, 832, L18.	3.0	26
35	THE SOLAR NEIGHBORHOOD. XXXVI. THE LONG-TERM PHOTOMETRIC VARIABILITY OF NEARBY RED DWARFS IN THEVRIOPTICAL BANDS. Astronomical Journal, 2015, 150, 6.	1.9	24
36	Robo-AO M-dwarf Multiplicity Survey: Catalog*. Astronomical Journal, 2020, 159, 139.	1.9	23

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37	LHS 1815b: The First Thick-disk Planet Detected by TESS. Astronomical Journal, 2020, 159, 160.	1.9	23
38	A Second Planet Transiting LTT 1445A and a Determination of the Masses of Both Worlds. Astronomical Journal, 2022, 163, 168.	1.9	23
39	The Volume-complete Sample of M Dwarfs with Masses 0.1Ââ‰ÂM/M_{âŠ™}Ââ‰Â0.3 within 15 Parsecs. Astronomical Journal, 2021, 161, 63.	1.9	22
40	LHS 1610A: A Nearby Mid-M Dwarf with a Companion That Is Likely a Brown Dwarf. Astronomical Journal, 2018, 155, 125.	1.9	19
41	Observations of Binary Stars with the Differential Speckle Survey Instrument. VIII. Measures of Metal-poor and Triple Stars from 2015 to 2018. Astronomical Journal, 2019, 157, 56.	1.9	19
42	Observations of Binary Stars with the Differential Speckle Survey Instrument. IX. Observations of Known and Suspected Binaries, and a Partial Survey of Be Stars. Astronomical Journal, 2020, 159, 233.	1.9	19
43	TOI 540 b: A Planet Smaller than Earth Orbiting a Nearby Rapidly Rotating Low-mass Star. Astronomical Journal, 2021, 161, 23.	1.9	16
44	THE SOLAR NEIGHBORHOOD. XXV. DISCOVERY OF NEW PROPER MOTION STARS WITH 0.â€³40 yr^{â€“1}> Î¼ â©¾ 0.â€³18 yr^{â€“1}BETWEEN DECLINATIONS â€“47Â° AND 00Â°. Astronomical Journal, 2011, 142, 10.	1.9	14
45	The Solar Neighborhood. XLIX. New Discoveries and Orbits of M-dwarf Multiples with Speckle Interferometry at SOAR. Astronomical Journal, 2022, 163, 178.	1.9	12
46	The Solar Neighborhood. XLII. Parallax Results from the CTIOPI 0.9 m Programâ€”Identifying New Nearby Subdwarfs Using Tangential Velocities and Locations on the Hâ€“R Diagram. Astronomical Journal, 2017, 154, 191.	1.9	11
47	Spectroscopic Orbits of 11 Nearby, Mid-to-late M-dwarf Binaries. Astronomical Journal, 2020, 159, 290.	1.9	11
48	Variability Timescales of HÎ± on Active Mid-to-late M dwarfs. Astrophysical Journal, 2022, 928, 185.	1.6	10
49	Observations with the Differential Speckle Survey Instrument. X. Preliminary Orbits of K-dwarf Binaries and Other Stars. Astronomical Journal, 2021, 161, 295.	1.9	9
50	A Dearth of Close-in Stellar Companions to M-dwarf TESS Objects of Interest. Astronomical Journal, 2022, 163, 232.	1.9	9
51	The Solar Neighborhood. XLI. A Study of the Wide Main Sequence for M Dwarfsâ€”Long-term Photometric Variability. Astronomical Journal, 2017, 154, 124.	1.9	8
52	Validation of 13 Hot and Potentially Terrestrial TESS Planets. Astronomical Journal, 2022, 163, 99.	1.9	8
53	The POKEMON Speckle Survey of Nearby M Dwarfs. I. New Discoveries. Astronomical Journal, 2022, 164, 33.	1.9	7
54	The Solar Neighborhood. XLIII. Discovery of New Nearby Stars with Î¼Â<Â0.â€³18 yr^{â^'1} (TINYMO) Tj ETQq0 0 0 rgBT /O	1.9	6

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55	The LHS 1678 System: Two Earth-sized Transiting Planets and an Astrometric Companion Orbiting an M Dwarf Near the Convective Boundary at 20 pc. Astronomical Journal, 2022, 163, 151.	1.9	6
56	An Adaptive Optics Census of Companions to Northern Stars Within 25 pc with Robo-AO. Astronomical Journal, 2022, 163, 200.	1.9	6
57	The Young Planetary System K2-25: Constraints on Companions and Starspots. Astronomical Journal, 2020, 159, 83.	1.9	4
58	Photometric colors of the brightest members of the Jupiter L5 Trojan cloud. Icarus, 2016, 271, 158-169.	1.1	2
59	Two-color speckle imaging of M-dwarfs with the Discovery Channel telescope. , 2018, , .		0