

Jennifer G Winters

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57
papers

1,940
citations

26
h-index

43
g-index

60
ext. papers

2,382
ext. citations

6
avg, IF

4.38
L-index

#	Paper	IF	Citations
57	A temperate rocky super-Earth transiting a nearby cool star. <i>Nature</i> , 2017 , 544, 333-336	50.4	227
56	275 Candidates and 149 Validated Planets Orbiting Bright Stars in K2 Campaigns 0-10. <i>Astronomical Journal</i> , 2018 , 155, 136	4.9	108
55	THE SOLAR NEIGHBORHOOD. XXXII. THE HYDROGEN BURNING LIMIT,. <i>Astronomical Journal</i> , 2014 , 147, 94	4.9	103
54	THE SOLAR NEIGHBORHOOD. XXXV. DISTANCES TO 1404 M DWARF SYSTEMS WITHIN 25 PC IN THE SOUTHERN SKY. <i>Astronomical Journal</i> , 2015 , 149, 5	4.9	97
53	THE SOLAR NEIGHBORHOOD. XXXIII. PARALLAX RESULTS FROM THE CTIOPI 0.9 m PROGRAM: TRIGONOMETRIC PARALLAXES OF NEARBY LOW-MASS ACTIVE AND YOUNG SYSTEMS. <i>Astronomical Journal</i> , 2014 , 147, 85	4.9	92
52	THE SOLAR NEIGHBORHOOD. XXX. FOMALHAUT C. <i>Astronomical Journal</i> , 2013 , 146, 154	4.9	86
51	TESS Discovery of an Ultra-short-period Planet around the Nearby M Dwarf LHS 3844. <i>Astrophysical Journal Letters</i> , 2019 , 871, L24	7.9	83
50	The Solar Neighborhood. XLV. The Stellar Multiplicity Rate of M Dwarfs Within 25 pc. <i>Astronomical Journal</i> , 2019 , 157, 216	4.9	72
49	THE SOLAR NEIGHBORHOOD. XXXIV. A SEARCH FOR PLANETS ORBITING NEARBY M DWARFS USING ASTROMETRY. <i>Astronomical Journal</i> , 2014 , 148, 91	4.9	58
48	A Second Terrestrial Planet Orbiting the Nearby M Dwarf LHS 1140. <i>Astronomical Journal</i> , 2019 , 157, 32	4.9	58
47	The L 98-59 System: Three Transiting, Terrestrial-size Planets Orbiting a Nearby M Dwarf. <i>Astronomical Journal</i> , 2019 , 158, 32	4.9	56
46	THE SOLAR NEIGHBORHOOD. XXII. PARALLAX RESULTS FROM THE CTIOPI 0.9 m PROGRAM: TRIGONOMETRIC PARALLAXES OF 64 NEARBY SYSTEMS WITH 0.75 $\leq P \leq 1.70 \text{ yr}$ (SLOWMO SAMPLE). <i>Astronomical Journal</i> , 2010 , 140, 897-911	4.9	54
45	A super-Earth and two sub-Neptunes transiting the nearby and quiet M dwarf TOI-270. <i>Nature Astronomy</i> , 2019 , 3, 1099-1108	12.1	52
44	Observations of Binary Stars with the Differential Speckle Survey Instrument. VII. Measures from 2010 September to 2012 February at the WIYN Telescope. <i>Astronomical Journal</i> , 2017 , 153, 212	4.9	45
43	The Solar Neighborhood XLIV: RECONS Discoveries within 10 parsecs. <i>Astronomical Journal</i> , 2018 , 155, 265	4.9	45
42	New Rotation Period Measurements for M Dwarfs in the Southern Hemisphere: An Abundance of Slowly Rotating, Fully Convective Stars. <i>Astronomical Journal</i> , 2018 , 156, 217	4.9	44
41	THE SOLAR NEIGHBORHOOD. XXIV. PARALLAX RESULTS FROM THE CTIOPI 0.9 m PROGRAM: STARS WITH $P \leq 1.70 \text{ yr}$ (MOTION SAMPLE) AND SUBDWARFS. <i>Astronomical Journal</i> , 2011 , 141, 117	4.9	43

40	SPECKLE IMAGING EXCLUDES LOW-MASS COMPANIONS ORBITING THE EXOPLANET HOST STAR TRAPPIST-1. <i>Astrophysical Journal Letters</i> , 2016 , 829, L2	7.9	41
39	THE SOLAR NEIGHBORHOOD. XXXVIII. RESULTS FROM THE CTIO/SMARTS 0.9 m: TRIGONOMETRIC PARALLAXES FOR 151 NEARBY M DWARF SYSTEMS. <i>Astronomical Journal</i> , 2017 , 153, 14	4.9	39
38	Three Red Suns in the Sky: A Transiting, Terrestrial Planet in a Triple M-dwarf System at 6.9 pc. <i>Astronomical Journal</i> , 2019 , 158, 152	4.9	39
37	A Pair of TESS Planets Spanning the Radius Valley around the Nearby Mid-M Dwarf LTT 3780. <i>Astronomical Journal</i> , 2020 , 160, 3	4.9	35
36	A 3D SEARCH FOR COMPANIONS TO 12 NEARBY M DWARFS. <i>Astronomical Journal</i> , 2015 , 149, 106	4.9	35
35	The Solar Neighborhood. XXXX. Parallax Results from the CTIOPI 0.9 m Program: New Young Stars Near the Sun. <i>Astronomical Journal</i> , 2017 , 154, 151	4.9	31
34	THE SOLAR NEIGHBORHOOD. XXIII. CCD PHOTOMETRIC DISTANCE ESTIMATES OF SCR TARGETS 7 M DWARF SYSTEMS WITHIN 25 pc. <i>Astronomical Journal</i> , 2011 , 141, 21	4.9	31
33	The First Habitable-zone Earth-sized Planet from TESS. I. Validation of the TOI-700 System. <i>Astronomical Journal</i> , 2020 , 160, 116	4.9	30
32	Near-resonance in a System of Sub-Neptunes from TESS. <i>Astronomical Journal</i> , 2019 , 158, 177	4.9	27
31	DISTANCE-DEPENDENT OFFSETS BETWEEN PARALLAXES FOR NEARBY STARS AND GAIA DR1 PARALLAXES. <i>Astrophysical Journal Letters</i> , 2016 , 832, L18	7.9	26
30	THE SOLAR NEIGHBORHOOD. XXXI. DISCOVERY OF AN UNUSUAL RED+WHITE DWARF BINARY AT ~25 pc VIA ASTROMETRY AND UV IMAGING. <i>Astronomical Journal</i> , 2014 , 147, 21	4.9	25
29	A Super-Earth and Sub-Neptune Transiting the Late-type M Dwarf LP 791-18. <i>Astrophysical Journal Letters</i> , 2019 , 883, L16	7.9	24
28	OBSERVATIONS OF BINARY STARS WITH THE DIFFERENTIAL SPECKLE SURVEY INSTRUMENT. V. TOWARD AN EMPIRICAL METAL-POOR MASS-LUMINOSITY RELATION. <i>Astronomical Journal</i> , 2015 , 149, 151	4.9	23
27	THE SOLAR NEIGHBORHOOD. XXXVI. THE LONG-TERM PHOTOMETRIC VARIABILITY OF NEARBY RED DWARFS IN THE VISIBLE BANDS. <i>Astronomical Journal</i> , 2015 , 150, 6	4.9	22
26	TOI-1235 b: A Keystone Super-Earth for Testing Radius Valley Emergence Models around Early M Dwarfs. <i>Astronomical Journal</i> , 2020 , 160, 22	4.9	19
25	GJ 1252 b: A 1.2 R _⊕ Planet Transiting an M3 Dwarf at 20.4 pc. <i>Astrophysical Journal Letters</i> , 2020 , 890, L7	7.9	18
24	Four New Eclipsing Mid M-dwarf Systems from the New Luyten Two Tenths Catalog. <i>Astronomical Journal</i> , 2018 , 156, 140	4.9	18
23	Flare Rates, Rotation Periods, and Spectroscopic Activity Indicators of a Volume-complete Sample of Mid- to Late-M Dwarfs within 15 pc. <i>Astrophysical Journal</i> , 2020 , 905, 107	4.7	14

22	LHS 1610A: A Nearby Mid-M Dwarf with a Companion That Is Likely a Brown Dwarf. <i>Astronomical Journal</i> , 2018 , 155, 125	4.9	14
21	Observations of Binary Stars with the Differential Speckle Survey Instrument. VIII. Measures of Metal-poor and Triple Stars from 2015 to 2018. <i>Astronomical Journal</i> , 2019 , 157, 56	4.9	13
20	THE SOLAR NEIGHBORHOOD. XXV. DISCOVERY OF NEW PROPER MOTION STARS WITH $0.240 \text{ yr}^{-1} > \mu > 0.18 \text{ yr}^{-1}$ BETWEEN DECLINATIONS 47° AND 00° <i>Astronomical Journal</i> , 2011 , 142, 10	4.9	13
19	LHS 1815b: The First Thick-disk Planet Detected by TESS. <i>Astronomical Journal</i> , 2020 , 159, 160	4.9	12
18	Observations of Binary Stars with the Differential Speckle Survey Instrument. IX. Observations of Known and Suspected Binaries, and a Partial Survey of Be Stars. <i>Astronomical Journal</i> , 2020 , 159, 233	4.9	11
17	The Solar Neighborhood. XLII. Parallax Results from the CTIOPI 0.9 m Program Identifying New Nearby Subdwarfs Using Tangential Velocities and Locations on the HR Diagram. <i>Astronomical Journal</i> , 2017 , 154, 191	4.9	11
16	Robo-AO M-dwarf Multiplicity Survey: Catalog. <i>Astronomical Journal</i> , 2020 , 159, 139	4.9	10
15	The Solar Neighborhood. XLI. A Study of the Wide Main Sequence for M Dwarfs Long-term Photometric Variability. <i>Astronomical Journal</i> , 2017 , 154, 124	4.9	6
14	Spectroscopic Orbits of 11 Nearby, Mid-to-late M-dwarf Binaries. <i>Astronomical Journal</i> , 2020 , 159, 290	4.9	6
13	The Solar Neighborhood. XLIII. Discovery of New Nearby Stars with $\mu > 0.18 \text{ yr}^{-1}$ <i>Astronomical Journal</i> , 2018 , 156, 49	4.9	5
12	TOI 540 b: A Planet Smaller than Earth Orbiting a Nearby Rapidly Rotating Low-mass Star. <i>Astronomical Journal</i> , 2021 , 161, 23	4.9	5
11	The Volume-complete Sample of M Dwarfs with Masses $0.1 M_{\odot} < M < 0.3 M_{\odot}$ within 15 Parsecs. <i>Astronomical Journal</i> , 2021 , 161, 63	4.9	5
10	The Young Planetary System K2-25: Constraints on Companions and Starspots. <i>Astronomical Journal</i> , 2020 , 159, 83	4.9	3
9	A Second Planet Transiting LTT 1445A and a Determination of the Masses of Both Worlds. <i>Astronomical Journal</i> , 2022 , 163, 168	4.9	2
8	Photometric colors of the brightest members of the Jupiter L5 Trojan cloud. <i>Icarus</i> , 2016 , 271, 158-169	3.8	1
7	Validation of 13 Hot and Potentially Terrestrial TESS Planets. <i>Astronomical Journal</i> , 2022 , 163, 99	4.9	1
6	A Dearth of Close-in Stellar Companions to M-dwarf TESS Objects of Interest. <i>Astronomical Journal</i> , 2022 , 163, 232	4.9	1
5	Observations with the Differential Speckle Survey Instrument. X. Preliminary Orbits of K-dwarf Binaries and Other Stars. <i>Astronomical Journal</i> , 2021 , 161, 295	4.9	0

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| 4 | The LHS 1678 System: Two Earth-sized Transiting Planets and an Astrometric Companion Orbiting an M Dwarf Near the Convective Boundary at 20 pc. <i>Astronomical Journal</i> , 2022 , 163, 151 | 4.9 | ○ |
| 3 | The Solar Neighborhood. XLIX. New Discoveries and Orbits of M-dwarf Multiples with Speckle Interferometry at SOAR. <i>Astronomical Journal</i> , 2022 , 163, 178 | 4.9 | ○ |
| 2 | An Adaptive Optics Census of Companions to Northern Stars Within 25 pc with Robo-AO. <i>Astronomical Journal</i> , 2022 , 163, 200 | 4.9 | ○ |
| 1 | Variability Timescales of H β n Active Mid-to-late M dwarfs. <i>Astrophysical Journal</i> , 2022 , 928, 185 | 4.7 | ○ |