

Sarah E Logsdon

List of Publications by Year in descending order

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31
papers

896
citations

430874

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31
times ranked

1241
citing authors

#	ARTICLE	IF	CITATIONS
1	The Aligned Orbit of WASP-148b, the Only Known Hot Jupiter with a nearby Warm Jupiter Companion, from NEID and HIRES. <i>Astrophysical Journal Letters</i> , 2022, 926, L8.	8.3	23
2	Observing the Sun as a Star: Design and Early Results from the NEID Solar Feed. <i>Astronomical Journal</i> , 2022, 163, 184.	4.7	17
3	The Warm Neptune GJ 3470b Has a Polar Orbit. <i>Astrophysical Journal Letters</i> , 2022, 931, L15.	8.3	27
4	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.	4.7	21
5	Haze in Pluto's atmosphere: Results from SOFIA and ground-based observations of the 2015 June 29 Pluto occultation. <i>Icarus</i> , 2021, 356, 113572.	2.5	11
6	Target Prioritization and Observing Strategies for the NEID Earth Twin Survey. <i>Astronomical Journal</i> , 2021, 161, 130.	4.7	10
7	The Field Substellar Mass Function Based on the Full-sky 20 pc Census of 525 L, T, and Y Dwarfs. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 7.	7.7	87
8	New Candidate Extreme T Subdwarfs from the Backyard Worlds: Planet 9 Citizen Science Project. <i>Astrophysical Journal</i> , 2021, 915, 120.	4.5	17
9	Measuring and Replicating the $1\text{--}20\ \mu\text{m}$ Energy Distributions of the Coldest Brown Dwarfs: Rotating, Turbulent, and Nonadiabatic Atmospheres. <i>Astrophysical Journal</i> , 2021, 918, 11.	4.5	12
10	WISEA J083011.95+283716.0: A Missing Link Planetary-mass Object. <i>Astrophysical Journal</i> , 2020, 895, 145.	4.5	18
11	Solar Contamination in Extreme-precision Radial-velocity Measurements: Deleterious Effects and Prospects for Mitigation. <i>Astronomical Journal</i> , 2020, 159, 161.	4.7	12
12	WISE 2150-7520AB: A Very Low-mass, Wide Comoving Brown Dwarf System Discovered through the Citizen Science Project Backyard Worlds: Planet 9*. <i>Astrophysical Journal</i> , 2020, 889, 176.	4.5	22
13	The First Habitable-zone Earth-sized Planet from TESS. I. Validation of the TOI-700 System. <i>Astronomical Journal</i> , 2020, 160, 116.	4.7	67
14	Estimating the Ultraviolet Emission of M Dwarfs with Exoplanets from Ca ii and H β . <i>Astronomical Journal</i> , 2020, 160, 269.	4.7	21
15	WISEA J041451.67+585456.7 and WISEA J181006.18+101000.5: The First Extreme T-type Subdwarfs?. <i>Astrophysical Journal</i> , 2020, 898, 77.	4.5	24
16	Spitzer Follow-up of Extremely Cold Brown Dwarfs Discovered by the Backyard Worlds: Planet 9 Citizen Science Project. <i>Astrophysical Journal</i> , 2020, 899, 123.	4.5	28
17	A Survey of $3\text{--}5.4\ \mu\text{m}$ Emission from Planetary Nebulae Using SOFIA/FLITECAM. <i>Astrophysical Journal</i> , 2020, 902, 118.	4.5	2
18	Probing Late-type T Dwarf J \hat{A} Color Outliers for Signs of Age*. <i>Astrophysical Journal</i> , 2018, 867, 96.	4.5	3

#	ARTICLE	IF	CITATIONS
19	Y Dwarf Trigonometric Parallaxes from the Spitzer Space Telescope. <i>Astrophysical Journal</i> , 2018, 867, 109.	4.5	25
20	The NEID precision radial velocity spectrometer: port adapter overview, requirements, and test plan. , 2018, , .		5
21	The NEID precision radial velocity spectrometer: optical design of the port adapter and ADC. , 2018, , .		6
22	Surface Gravities for 228 M, L, and T Dwarfs in the NIRSPEC Brown Dwarf Spectroscopic Survey. <i>Astrophysical Journal</i> , 2017, 838, 73.	4.5	44
23	FLITECAM: delivery and performance on SOFIA. <i>Proceedings of SPIE</i> , 2016, , .	0.8	1
24	THE ALLWISE MOTION SURVEY, PART 2. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 36.	7.7	70
25	THE BROWN DWARF KINEMATICS PROJECT (BDKP). IV. RADIAL VELOCITIES OF 85 LATE-M AND L DWARFS WITH MagE. <i>Astrophysical Journal, Supplement Series</i> , 2015, 220, 18.	7.7	66
26	First exoplanet transit observation with the Stratospheric Observatory for Infrared Astronomy: confirmation of Rayleigh scattering in HD 189733 b with the High-Speed Imaging Photometer for Occultations. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2015, 1, 034002.	1.8	29
27	OBSERVATIONS OF TYPE Ia SUPERNOVA 2014J WITH FLITECAM ON SOFIA. <i>Astrophysical Journal</i> , 2015, 804, 66.	4.5	19
28	THE ALLWISE MOTION SURVEY AND THE QUEST FOR COLD SUBDWARFS. <i>Astrophysical Journal</i> , 2014, 783, 122.	4.5	118
29	FLITECAM: early commissioning results. <i>Proceedings of SPIE</i> , 2014, , .	0.8	6
30	THE EXEMPLAR T8 SUBDWARF COMPANION OF WOLF 1130. <i>Astrophysical Journal</i> , 2013, 777, 36.	4.5	53
31	THE HYPERACTIVE L DWARF 2MASS J13153094+2649513: CONTINUED EMISSION AND A BROWN DWARF COMPANION. <i>Astrophysical Journal</i> , 2011, 739, 49.	4.5	32