

# Dan Caselden

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1387533/publications.pdf>

Version: 2024-02-01

22  
papers

533  
citations

759233

12  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

883  
citing authors

#	ARTICLE	IF	CITATIONS
1	The CatWISE2020 Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 8.	7.7	131
2	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
3	The CatWISE Preliminary Catalog: Motions from WISE and NEOWISE Data. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 69.	7.7	63
4	A 3 Gyr White Dwarf with Warm Dust Discovered via the Backyard Worlds: Planet 9 Citizen Science Project. <i>Astrophysical Journal Letters</i> , 2019, 872, L25.	8.3	28
5	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
6	Expanding the Y Dwarf Census with Spitzer Follow-up of the Coldest CatWISE Solar Neighborhood Discoveries. <i>Astrophysical Journal</i> , 2020, 889, 74.	4.5	26
7	WISEA J041451.67â€“585456.7 and WISEA J181006.18â€“101000.5: The First Extreme T-type Subdwarfs?. <i>Astrophysical Journal</i> , 2020, 898, 77.	4.5	24
8	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
9	WISEA J083011.95+283716.0: A Missing Link Planetary-mass Object. <i>Astrophysical Journal</i> , 2020, 895, 145.	4.5	18
10	CWISEP J193518.59â€“154620.3: An Extremely Cold Brown Dwarf in the Solar Neighborhood Discovered with CatWISE. <i>Astrophysical Journal</i> , 2019, 881, 17.	4.5	17
11	New Candidate Extreme T Subdwarfs from the Backyard Worlds: Planet 9 Citizen Science Project. <i>Astrophysical Journal</i> , 2021, 915, 120.	4.5	17
12	Measuring and Replicating the 1â€“20 Î¼m Energy Distributions of the Coldest Brown Dwarfs: Rotating, Turbulent, and Nonadiabatic Atmospheres. <i>Astrophysical Journal</i> , 2021, 918, 11.	4.5	12
13	Improved Infrared Photometry and a Preliminary Parallax Measurement for the Extremely Cold Brown Dwarf CWISEP J144606.62-231717.8. <i>Astrophysical Journal Letters</i> , 2020, 888, L19.	8.3	11
14	The Enigmatic Brown Dwarf WISEA J153429.75-104303.3 (a.k.a. â€œThe Accidentâ€). <i>Astrophysical Journal Letters</i> , 2021, 915, L6.	8.3	11
15	Ross 19B: An Extremely Cold Companion Discovered via the Backyard Worlds: Planet 9 Citizen Science Project. <i>Astrophysical Journal</i> , 2021, 921, 140.	4.5	9
16	A Wide Planetary Mass Companion Discovered through the Citizen Science Project Backyard Worlds: Planet 9. <i>Astrophysical Journal</i> , 2021, 923, 48.	4.5	9
17	CWISE J014611.20â€“050850.0AB: The Widest Known Brown Dwarf Binary in the Field. <i>Astrophysical Journal Letters</i> , 2022, 926, L12.	8.3	5
18	Backyard Worlds: Planet 9 Discovery of an Unusual Low-mass Companion to an M Dwarf at 80 pc. <i>Research Notes of the AAS</i> , 2021, 5, 18.	0.7	4

#	ARTICLE	IF	CITATIONS
19	Discovery of CWISE J052306.42 <sup>h</sup> 015355.4, an Extreme T Subdwarf Candidate. <i>Astronomical Journal</i> , 2022, 163, 47.	4.7	4
20	Discovery of 16 New Members of the Solar Neighborhood Using Proper Motions from CatWISE2020. <i>Astronomical Journal</i> , 2022, 163, 116.	4.7	4
21	Substellar Hyades Candidates from the UKIRT Hemisphere Survey. <i>Astronomical Journal</i> , 2022, 163, 242.	4.7	2
22	WDJ220838.73+454434.04: a White Dwarf Companion in the AR Lacertae System. <i>Research Notes of the AAS</i> , 2022, 6, 127.	0.7	1