

Christian Aganze

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

274
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

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docs citations

14
times ranked

386
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond the Local Volume. I. Surface Densities of Ultracool Dwarfs in Deep HST/WFC3 Parallel Fields. <i>Astrophysical Journal</i> , 2022, 924, 114.	4.5	10
2	An Early-time Optical and Ultraviolet Excess in the Type-Ic SN 2020oi. <i>Astrophysical Journal</i> , 2022, 924, 55.	4.5	22
3	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
4	Applying Random Forest Classification to Ultracool Dwarf Discovery in Deep Surveys. II. Color Classification with PanSTARRS, 2MASS, UKIDSS, and WISE Photometry. <i>Research Notes of the AAS</i> , 2022, 6, 75.	0.7	2
5	Applying Random Forest Classification to Ultracool Dwarf Discovery in Deep Surveys. I. Color Classification with SDSS, UKIDSS, and WISE Photometry. <i>Research Notes of the AAS</i> , 2022, 6, 74.	0.7	1
6	Discovery of 34 Low-mass Comoving Systems Using NOIRLab Source Catalog DR2. <i>Astronomical Journal</i> , 2022, 164, 3.	4.7	5
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	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
10	The Brown Dwarf Kinematics Project (BDKP). V. Radial and Rotational Velocities of T Dwarfs from Keck/NIRSPEC High-resolution Spectroscopy. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 45.	7.7	20
11	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
12	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
13	CHARACTERIZATION OF THE VERY-LOW-MASS SECONDARY IN THE GJ 660.1AB SYSTEM. <i>Astronomical Journal</i> , 2016, 151, 46.	4.7	21
14	THE FIRST BROWN DWARF/PLANETARY-MASS OBJECT IN THE 32 ORIONIS GROUP*. <i>Astrophysical Journal</i> , 2016, 820, 32.	4.5	38