

BurÅ§in Mutlu-Pakdil

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

600
citations

516681

16
h-index

610883

24
g-index

27
all docs

27
docs citations

27
times ranked

811
citing authors

#	ARTICLE	IF	CITATIONS
1	A Deeper Look at the New Milky Way Satellites: Sagittarius II, Reticulum II, Phoenix II, and Tucana III [—] . <i>Astrophysical Journal</i> , 2018, 863, 25.	4.5	71
2	The M101 Satellite Luminosity Function and the Halo Halo Scatter among Local Volume Hosts. <i>Astrophysical Journal</i> , 2019, 885, 153.	4.5	64
3	Two Ultra-faint Milky Way Stellar Systems Discovered in Early Data from the DECam Local Volume Exploration Survey. <i>Astrophysical Journal</i> , 2020, 890, 136.	4.5	49
4	The DECam Local Volume Exploration Survey: Overview and First Data Release. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 2.	7.7	47
5	Resolved Dwarf Galaxy Searches within $\sim 1/45$ Mpc with the Vera Rubin Observatory and Subaru Hyper Suprime-Cam*. <i>Astrophysical Journal</i> , 2021, 918, 88.	4.5	30
6	The Satellite Luminosity Function of M101 into the Ultra-faint Dwarf Galaxy Regime. <i>Astrophysical Journal Letters</i> , 2020, 893, L9.	8.3	29
7	Discovery of an Ultra-faint Stellar System near the Magellanic Clouds with the DECam Local Volume Exploration Survey. <i>Astrophysical Journal</i> , 2021, 910, 18.	4.5	28
8	THE LOCAL BLACK HOLE MASS FUNCTION DERIVED FROM THE M_{BH} AND THE M_{BH} RELATIONS. <i>Astrophysical Journal</i> , 2016, 830, 117.	4.5	26
9	Eridanus IV: an Ultra-faint Dwarf Galaxy Candidate Discovered in the DECam Local Volume Exploration Survey. <i>Astrophysical Journal Letters</i> , 2021, 920, L44.	8.3	24
10	Very Large Telescope Spectroscopy of Ultra-faint Dwarf Galaxies. I. Boötes I, Leo IV, and Leo V. <i>Astrophysical Journal</i> , 2021, 920, 92.	4.5	24
11	Hubble Space Telescope Observations of Two Faint Dwarf Satellites of Nearby LMC Analogs from MADCASH*. <i>Astrophysical Journal</i> , 2021, 909, 211.	4.5	23
12	The Illustris Simulation: Supermassive Black Hole Galaxy Connection Beyond the Bulge. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	22
13	Evidence for Ultra-diffuse Galaxy Formation through Tidal Heating of Normal Dwarfs. <i>Astrophysical Journal</i> , 2021, 919, 72.	4.5	22
14	Tidal Destruction in a Low-mass Galaxy Environment: The Discovery of Tidal Tails around DDO 44*. <i>Astrophysical Journal</i> , 2019, 886, 109.	4.5	21
15	Hubble Space Telescope Observations of NGC 253 Dwarf Satellites: Three Ultra-faint Dwarf Galaxies*. <i>Astrophysical Journal</i> , 2022, 926, 77.	4.5	20
16	Satellites around Milky Way Analogs: Tension in the Number and Fraction of Quiescent Satellites Seen in Observations versus Simulations. <i>Astrophysical Journal Letters</i> , 2021, 916, L19.	8.3	19
17	Searching for intermediate-mass black holes in galaxies with low-luminosity AGN: a multiple-method approach. <i>Astronomy and Astrophysics</i> , 2017, 601, A20.	5.1	16
18	Milky Way Satellite Census. IV. Constraints on Decaying Dark Matter from Observations of Milky Way Satellite Galaxies. <i>Astrophysical Journal</i> , 2022, 932, 128.	4.5	16

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19	Signatures of Tidal Disruption in Ultra-faint Dwarf Galaxies: A Combined HST, Gaia, and MMT/Hectochelle Study of Leo V. <i>Astrophysical Journal</i> , 2019, 885, 53.	4.5	15
20	Hubble Space Telescope Imaging of Isolated Local Volume Dwarfs GALFA Dw3 and Dw4. <i>Astrophysical Journal</i> , 2022, 924, 98.	4.5	7
21	DELVE-ing into the Jet: A Thin Stellar Stream on a Retrograde Orbit at 30 kpc. <i>Astronomical Journal</i> , 2022, 163, 18.	4.7	7
22	RR Lyrae Stars in the Newly Discovered Ultra-faint Dwarf Galaxy Centaurus I*. <i>Astronomical Journal</i> , 2021, 162, 253.	4.7	6
23	A photometric study of the peculiar and potentially double ringed, non-barred galaxy: PGC 1000714. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 355-368.	4.4	5
24	The Elusive Distance Gradient in the Ultrafaint Dwarf Galaxy Hercules: A Combined Hubble Space Telescope and Gaia View. <i>Astrophysical Journal</i> , 2020, 902, 106.	4.5	5
25	AGC 226178 and NGVS 3543: Two Deceptive Dwarfs toward Virgo. <i>Astrophysical Journal Letters</i> , 2022, 926, L15.	8.3	3
26	Dwarf galaxies yesterday, now and tomorrow. <i>Nature Astronomy</i> , 2021, 5, 1191-1194.	10.1	1
27	Detecting Low Surface Brightness Galaxies with Mask R-CNN. , 2021, , .		0