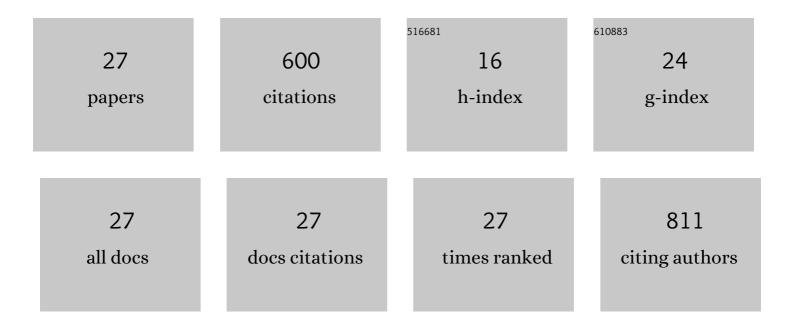
## Burçin Mutlu-Pakdil

List of Publications by Year in descending order

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RUDÃSIN MUTUL-PARDU

#	Article	IF	CITATIONS
1	A Deeper Look at the New Milky Way Satellites: Sagittarius II, Reticulum II, Phoenix II, and Tucana III <sup>â^—</sup> . Astrophysical Journal, 2018, 863, 25.	4.5	71
2	The M101 Satellite Luminosity Function and the Halo–Halo Scatter among Local Volume Hosts. Astrophysical Journal, 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. Astrophysical Journal, 2020, 890, 136.	4.5	49
4	The DECam Local Volume Exploration Survey: Overview and First Data Release. Astrophysical Journal, Supplement Series, 2021, 256, 2.	7.7	47
5	Resolved Dwarf Galaxy Searches within â^1⁄45 Mpc with the Vera Rubin Observatory and Subaru Hyper Suprime-Cam*. Astrophysical Journal, 2021, 918, 88.	4.5	30
6	The Satellite Luminosity Function of M101 into the Ultra-faint Dwarf Galaxy Regime. Astrophysical Journal Letters, 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. Astrophysical Journal, 2021, 910, 18.	4.5	28
8	THE LOCAL BLACK HOLE MASS FUNCTION DERIVED FROM THE M <sub>BH</sub> –P AND THE M <sub>BH</sub> –n RELATIONS. Astrophysical Journal, 2016, 830, 117.	4.5	26
9	Eridanus IV: an Ultra-faint Dwarf Galaxy Candidate Discovered in the DECam Local Volume Exploration Survey. Astrophysical Journal Letters, 2021, 920, L44.	8.3	24
10	Very Large Telescope Spectroscopy of Ultra-faint Dwarf Galaxies. I. Boötes I, Leo IV, and Leo V. Astrophysical Journal, 2021, 920, 92.	4.5	24
11	Hubble Space Telescope Observations of Two Faint Dwarf Satellites of Nearby LMC Analogs from MADCASH*. Astrophysical Journal, 2021, 909, 211.	4.5	23
12	The Illustris Simulation: Supermassive Black Hole â^' Galaxy Connection Beyond the Bulge. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	22
13	Evidence for Ultra-diffuse Galaxy Formation through Tidal Heating of Normal Dwarfs. Astrophysical Journal, 2021, 919, 72.	4.5	22
14	Tidal Destruction in a Low-mass Galaxy Environment: The Discovery of Tidal Tails around DDO 44*. Astrophysical Journal, 2019, 886, 109.	4.5	21
15	Hubble Space Telescope Observations of NGC 253 Dwarf Satellites: Three Ultra-faint Dwarf Galaxies*. Astrophysical Journal, 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. Astrophysical Journal Letters, 2021, 916, L19.	8.3	19
17	Searching for intermediate-mass black holes in galaxies with low-luminosity AGN: a multiple-method approach. Astronomy and Astrophysics, 2017, 601, A20.	5.1	16
18	Milky Way Satellite Census. IV. Constraints on Decaying Dark Matter from Observations of Milky Way Satellite Galaxies. Astrophysical Journal, 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. Astrophysical Journal, 2019, 885, 53.	4.5	15
20	Hubble Space Telescope Imaging of Isolated Local Volume Dwarfs GALFA Dw3 and Dw4. Astrophysical Journal, 2022, 924, 98.	4.5	7
21	DELVE-ing into the Jet: A Thin Stellar Stream on a Retrograde Orbit at 30 kpc. Astronomical Journal, 2022, 163, 18.	4.7	7
22	RR Lyrae Stars in the Newly Discovered Ultra-faint Dwarf Galaxy Centaurus I*. Astronomical Journal, 2021, 162, 253.	4.7	6
23	A photometric study of the peculiar and potentially double ringed, non-barred galaxy: PGC 1000714. Monthly Notices of the Royal Astronomical Society, 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. Astrophysical Journal, 2020, 902, 106.	4.5	5
25	AGC 226178 and NGVS 3543: Two Deceptive Dwarfs toward Virgo. Astrophysical Journal Letters, 2022, 926, L15.	8.3	3
26	Dwarf galaxies yesterday, now and tomorrow. Nature Astronomy, 2021, 5, 1191-1194.	10.1	1
27	Detecting Low Surface Brightness Galaxies with Mask R-CNN. , 2021, , .		Ο