Steven Janowiecki

List of Publications by Year in descending order

49 papers	3,565 citations	279798 23 h-index	223800 46 g-index
49 all docs	49 docs citations	49 times ranked	4640 citing authors

#	Article	IF	Citations
1	HI4PI: a full-sky Hâ€‰i survey based on EBHIS and GASS. Astronomy and Astrophysics, 2016, 594, A116.	5.1	813
2	xCOLD GASS: The Complete IRAM 30 m Legacy Survey of Molecular Gas for Galaxy Evolution Studies. Astrophysical Journal, Supplement Series, 2017, 233, 22.	7.7	350
3	xGASS: total cold gas scaling relations and molecular-to-atomic gas ratios of galaxies in the local Universe. Monthly Notices of the Royal Astronomical Society, 2018, 476, 875-895.	4.4	261
4	GASS: THE PARKES GALACTIC ALL-SKY SURVEY. I. SURVEY DESCRIPTION, GOALS, AND INITIAL DATA RELEASE. Astrophysical Journal, Supplement Series, 2009, 181, 398-412.	7.7	254
5	GALEXâ€“SDSSâ€“WISE LEGACY CATALOG (GSWLC): STAR FORMATION RATES, STELLAR MASSES, AND DUST ATTENUATIONS OF 700,000 LOW-REDSHIFT GALAXIES. Astrophysical Journal, Supplement Series, 2016, 227, 2.	7.7	246
6	Molecular and atomic gas along and across the main sequence of star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1749-1756.	4.4	184
7	(Almost) Dark Galaxies in the ALFALFA Survey: Isolated H i-bearing Ultra-diffuse Galaxies. Astrophysical Journal, 2017, 842, 133.	4.5	158
8	THE BURRELL SCHMIDT DEEP VIRGO SURVEY: TIDAL DEBRIS, GALAXY HALOS, AND DIFFUSE INTRACLUSTER LIGHT IN THE VIRGO CLUSTER. Astrophysical Journal, 2017, 834, 16.	4.5	123
9	DIFFUSE TIDAL STRUCTURES IN THE HALOS OF VIRGO ELLIPTICALS. Astrophysical Journal, 2010, 715, 972-985.	4.5	98
10	THE SURVEY OF H I IN EXTREMELY LOW-MASS DWARFS (SHIELD). Astrophysical Journal Letters, 2011, 739, L22.	8.3	88
11	OPTICAL COLORS OF INTRACLUSTER LIGHT IN THE VIRGO CLUSTER CORE. Astrophysical Journal, 2010, 720, 569-580.	4.5	84
12	Off the Baryonic Tullyâ€“Fisher Relation: A Population of Baryon-dominated Ultra-diffuse Galaxies. Astrophysical Journal Letters, 2019, 883, L33.	8.3	76
13	ALFALFA DISCOVERY OF THE MOST METAL-POOR GAS-RICH GALAXY KNOWN: AGC 198691. Astrophysical Journal, 2016, 822, 108.	4.5	74
14	THE ALFALFA â€œALMOST DARKSâ€•CAMPAIGN: PILOT VLA HI OBSERVATIONS OF FIVE HIGH MASS-TO-LIGHT RATIO SYSTEMS. Astronomical Journal, 2015, 149, 72.	4.7	62
15	(ALMOST) DARK HI SOURCES IN THE ALFALFA SURVEY: THE INTRIGUING CASE OF HI1232+20. Astrophysical Journal, 2015, 801, 96.	4.5	55
16	The Hobbyâ€“Eberly Telescope Dark Energy Experiment (HETDEX) Survey Design, Reductions, and Detections*. Astrophysical Journal, 2021, 923, 217.	4.5	55
17	The HETDEX Instrumentation: Hobbyâ€“Eberly Telescope Wide-field Upgrade and VIRUS. Astronomical Journal, 2021, 162, 298.	4.7	52
18	xGASS: Gas-rich central galaxies in small groups and their connections to cosmic web gas feeding. Monthly Notices of the Royal Astronomical Society, 0, , stx046.	4.4	46

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19	xGASS: cold gas content and quenching in galaxies below the star-forming main sequence. Monthly Notices of the Royal Astronomical Society, 2020, 493, 1982-1995.	4.4	34
20	Metal Abundances of KISS Galaxies. VI. New Metallicity Relations for the KISS Sample of Star-forming Galaxies. Astronomical Journal, 2018, 155, 82.	4.7	31
21	SHIELD: COMPARING GAS AND STAR FORMATION IN LOW-MASS GALAXIES. Astrophysical Journal, 2016, 832, 85.	4.5	28
22	SHIELD: NEUTRAL GAS KINEMATICS AND DYNAMICS. Astrophysical Journal, 2016, 832, 89.	4.5	24
23	DISCOVERY OF A GAS-RICH COMPANION TO THE EXTREMELY METAL-POOR GALAXY DDO 68. Astrophysical Journal Letters, 2014, 787, L1.	8.3	23
24	AGC198606: A gas-bearing dark matter minihalo?. Astronomy and Astrophysics, 2015, 573, L3.	5.1	23
25	The Enigmatic (Almost) Dark Galaxy Coma P: Distance Measurement and Stellar Populations from HST Imaging*. Astronomical Journal, 2019, 157, 76.	4.7	21
26	THE CONNECTION BETWEEN DIFFUSE LIGHT AND INTRACLUSTER PLANETARY NEBULAE IN THE VIRGO CLUSTER. Astrophysical Journal, 2009, 698, 1879-1892.	4.5	20
27	xGASS: passive discs do not host unexpectedly large reservoirs of cold atomic hydrogen. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 494, L42-L47.	3.3	20
28	THE UNIQUE STRUCTURAL PARAMETERS OF THE UNDERLYING HOST GALAXIES IN BLUE COMPACT DWARFS. Astrophysical Journal, 2014, 793, 109.	4.5	19
29	ALMA Shows that Gas Reservoirs of Star-forming Disks over the Past 3 Billion Years Are Not Predominantly Molecular. Astrophysical Journal Letters, 2017, 848, L7.	8.3	19
30	The environment of Hâ€‰i-bearing ultra-diffuse galaxies in the ALFALFA survey. Monthly Notices of the Royal Astronomical Society, 2019, 490, 566-577.	4.4	19
31	Five Gas-rich Ultrafaint Dwarf Galaxy Candidates Discovered in WIYN Imaging of ALFALFA Sources. Astronomical Journal, 2019, 157, 183.	4.7	19
32	THE ALFALFA HÎ± SURVEY. I. PROJECT DESCRIPTION AND THE LOCAL STAR FORMATION RATE DENSITY FROM THE FALL SAMPLE. Astrophysical Journal, 2016, 824, 25.	4.5	17
33	The Enigmatic (Almost) Dark Galaxy Coma P: The Atomic Interstellar Medium. Astronomical Journal, 2018, 155, 65.	4.7	17
34	Properties of the KISS Green Pea Galaxies. Astrophysical Journal, 2020, 898, 68.	4.5	17
35	Lurking systematics in predicting galaxy cold gas masses using dust luminosities and star formation rates. Monthly Notices of the Royal Astronomical Society, 2018, 476, 1390-1404.	4.4	16
36	SEARCHING FOR OPTICAL COUNTERPARTS TO ULTRA-COMPACT HIGH VELOCITY CLOUDS: POSSIBLE DETECTION OF A COUNTERPART TO AGC 198606. Astrophysical Journal, 2015, 811, 35.	4.5	13

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37	Detection of an Optical Counterpart to the ALFALFA Ultra-compact High-velocity Cloud AGC 249525. Astrophysical Journal Letters, 2017, 837, L16.	8.3	13
38	A multiwavelength survey of HI-excess galaxies with surprisingly inefficient star formation. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	12
39	Constraining the Stellar Populations and Star Formation Histories of Blue Compact Dwarf Galaxies with SED Fits. Astrophysical Journal, 2017, 836, 128.	4.5	11
40	The HETDEX Survey: The LyÎ± Escape Fraction from 3D-HST Emission-Line Galaxies at z âˆ¼ 2. Astrophysical Journal, 2021, 912, 100.	4.5	11
41	AGC 226067: A possible interacting low-mass system. Astronomy and Astrophysics, 2015, 580, A134.	5.1	11
42	The HÎ± Dots Survey. II. A Second List of Faint Emission-line Objects. Astronomical Journal, 2020, 160, 242.	4.7	10
43	The ALFALFA Almost Dark Galaxy AGC 229101: A 2 Billion Solar Mass H i Cloud with a Very Low Surface Brightness Optical Counterpart. Astronomical Journal, 2021, 162, 274.	4.7	10
44	High-resolution Near-infrared Spectroscopy of a Flare around the Ultracool Dwarf νB 10. Astrophysical Journal, 2022, 925, 155.	4.5	8
45	HETDEX [O iii] Emitters. I. A Spectroscopically Selected Low-redshift Population of Low-mass, Low-metallicity Galaxies. Astrophysical Journal, 2021, 916, 11.	4.5	6
46	HÎ± Dots: Direct-method Metal Abundances of Low-luminosity Star-forming Systems. Astrophysical Journal, 2022, 925, 131.	4.5	6
47	Structural and Photometric Properties of the Andromeda Satellite Dwarf Galaxy Lacerta I from Deep Imaging with WIYN pODI. Astrophysical Journal, 2017, 836, 137.	4.5	4
48	A Harsh Test of Far-field Scrambling with the Habitable-zone Planet Finder and the Hobbyâ€“Eberly Telescope. Astrophysical Journal, 2021, 912, 15.	4.5	4
49	The dwarf galaxy population as revealed by ALFALFA. Proceedings of the International Astronomical Union, 2018, 14, 464-467.	0.0	0