Thomas Hughes

List of Publications by Year
in descending order

19	528	840776 11	794594 19
papers	citations	h-index	g-index

19	19	19	1024
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The role of cold gas and environment on the stellar mass-metallicity relation of nearby galaxies. Astronomy and Astrophysics, 2013, 550, A115.	5.1	143
2	The [Câ€‰ii] emission as a molecular gas mass tracer in galaxies at low and high redshifts. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1976-1999.	4.4	130
3	TheHerschelVirgo Cluster Survey. Astronomy and Astrophysics, 2010, 518, L54.	5.1	45
4	VALES â€“ III. The calibration between the dust continuum and interstellar gas content of star-forming galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 468, L103-L107.	3.3	34
5	Insights into gas heating and cooling in the disc of NGC 891 fromHerschelfar-infrared spectroscopy. Astronomy and Astrophysics, 2015, 575, A17.	5.1	27
6	VALES I: the molecular gas content in star-forming dusty H-ATLAS galaxies up to z = 0.35. Monthly Notices of the Royal Astronomical Society, 2017, 470, 3775-3805.	4.4	27
7	The kiloparsec-scale gas kinematics in two star-forming galaxies at z âˆ¼ 1.47 seen with ALMA and VLT-SINFONI. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4856-4869.	4.4	25
8	VALES. Astronomy and Astrophysics, 2017, 602, A49.	5.1	20
9	A kpc-scale-resolved study of unobscured and obscured star formation activity in normal galaxies at z Â=Â1.5 and 2.2 from ALMA and HiZELS. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5241-5256.	4.4	12
10	Oxygen yields as a constraint on feedback processes in galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 490, 868-888.	4.4	11
11	VALES VI: ISM enrichment in star-forming galaxies up to zâ€‰âˆ¼â€‰0.2 using 12CO(1â€“0), 13CO(1â€“0), and C18O(1â€“0) line luminosity ratios. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2771-2785.	4.4	11
12	VALES â€“ IV. Exploring the transition of star formation efficiencies between normal and starburst galaxies using APEX/SEPIA Band-5 and ALMA at low redshift. Monthly Notices of the Royal Astronomical Society, 2018, 475, 248-256.	4.4	10
13	VALES. Astronomy and Astrophysics, 2020, 643, A78.	5.1	8
14	The atomic gas of star-forming galaxies atzâˆ¼ 0.05 as revealed by the Five-hundred-meter Aperture Spherical Radio Telescope. Astronomy and Astrophysics, 2020, 638, L14.	5.1	7
15	VALES V: a kinematic analysis of the molecular gas content inH-ATLAS galaxies atzÂâˆ¼Â0.03â€“0.35 using ALMA. Monthly Notices of the Royal Astronomical Society, 2019, 482, 1499-1524.	4.4	6
16	The HASHTAG Project: The First Submillimeter Images of the Andromeda Galaxy from the Ground. Astrophysical Journal, Supplement Series, 2021, 257, 52.	7.7	5
17	Cosmic evolution of molecular gas mass density from an empirical relationship between L1.4 GHz and Lâ€²CO. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1760-1770.	4.4	3
18	The HASHTAG project I. A survey of CO(3â€“2) emission from the star forming disc of M31. Monthly Notices of the Royal Astronomical Society, 2020, 492, 195-209.	4.4	3

#	Article	IF	Citations
19	VALES. Astronomy and Astrophysics, 2021, 654, A128.	5.1	1