

1. **Title:** Tracing magnetic fields in and around galaxies in the local universe
2. **Research category:** Science
3. **Academic level:** Doctoral
4. **Primary supervisor:** Prof. D.J. Pisano, dj.pisano@uct.ac.za, University of Cape Town
5. **Co-supervisor:** None
6. **Abstract:** Magnetic fields in galaxies are a key component in the interstellar medium of galaxies with impacts on gas accretion, outflows, the feeding of AGNs, and the collapse of molecular clouds leading to star formation. Around galaxies, magnetic fields are more poorly constrained, but also play important roles in gas accretion and feedback through the circumgalactic medium (CGM). We are able to study the magnetic fields within galaxies using radio continuum observations of the polarized synchrotron emission, while we can study the magnetic fields in the CGM through the Faraday rotation of background quasars. The MeerKAT Legacy Local Universe Survey (LLUS) gives us a unique opportunity to study the magnetic fields in and around all 188 spiral and irregular galaxies with stellar masses above 10^9 solar masses within 20 Mpc below a declination of -20° . This project will involve processing the full polarization radio continuum data from the LLUS and mapping the polarized emission within the disks of these galaxies as well as conducting rotation measure synthesis using the background, polarized sources behind the CGM. The combination of the excellent sensitivity and resolution of MeerKAT with a complete sample of nearby galaxies spanning a range of properties and environments will produce unmatched information on the magnetic fields in and around local galaxies as we enter the era of SKA.

Details of Research Project

1. Scientific Merit

Magnetic fields and cosmic ray electrons are responsible for generating the non-thermal synchrotron emission that dominates the L-band radio continuum in galaxies (RC; e.g., Condon, 1992; Grenier et al., 2015). Observations in our own Galaxy and numerical simulations show that they are both sources of pressure and feedback (e.g., Murphy, 2022; Ruszkowski & Pfrommer, 2023), with an important dynamical influence on diverse ISM processes including gas accretion, outflows, AGN-feeding and molecular cloud collapse. However, a systematic empirical investigation of the magnetic field strength and structure, the distribution and energy spectrum of cosmic rays, and their correlation with multi-wavelength tracers of the ISM across the local galaxy population is still severely lacking. Wideband observations of the intensity, spectral shape, and polarization of the radio continuum provide the basic quantitative characterization of the magnetic fields and cosmic ray in galaxies and are key to understanding their origin and dynamical importance (Beck, 2015). Coupling these data with ancillary multiwavelength data can allow us to directly infer the magnetic field strength and orientation in the disks of galaxies at scales < 400 pc.

Beyond the disks of galaxies, the measurement of the magnetic field orientation and strength in the CGM has historically been limited to extended radio halos, such as by CHANG-ES (e.g. Stein et al. 2025). Magnetic fields can be mapped beyond the emitting radio halos of galaxies, however, using a grid of rotation measure measurements to infer the structure of the magneto-ionized plasma in the CGM. This approach has been used to great success in galaxy clusters (e.g. Anderson et al. 2021) and in a statistical manner for star-forming galaxies by MIGHTEE (e.g. Boekmann et al. 2023). The POSSUM survey with ASKAP (Gaensler et al. 2025) will be conducting a large area survey of the southern sky for these studies, but MeerKAT is able to get better sensitivity for targeted fields yielding a denser RM grid for these measurements.

The MeerKAT Legacy Local Universe Survey (LLUS) is a 798 hour survey to map the HI and full polarization radio continuum emission in and around 128 galaxies in the local universe. Including an additional 60 galaxies already in the MeerKAT archive, we have a total sample of 188 galaxies. The sample represents all spiral or irregular galaxies with a stellar mass greater than 10^9 solar masses within 20 Mpc and below a declination of -20° . The galaxies reside in all environments from isolated to group galaxies to those in clusters. The combined continuum sensitivity ($\sim 5\mu\text{Jy/bm}$) and resolution ($4.3''$ or 400 pc at 20 Mpc) will provide a unique view of the magnetic fields within such a large, complete sample. At this sensitivity, we have hundreds of sources with which to probe the CGM of these galaxies using RM synthesis.

This project will involve processing the full polarization radio continuum data from MeerKAT LLUS and mapping the polarized emission within the disks of these galaxies as well as

conducting rotation measure synthesis using the background, polarized sources behind the CGM. The goal is to get a measure of the structure of the magnetic field in the disks of the sample galaxies along with estimating the magnetic field strength in the disk. For the CGM, we are seeking to measure the RM signal from individual galaxies in order to explore how the magnetic field may vary as a function of galaxy properties. If it is not detectable from individual halos, we can explore stacking the results from many galaxies to get a statistical detection of the CGM using the RM synthesis technique.

2. Feasibility

MeerKAT LLUS data is being acquired in a single, six-hour observation per galaxy with regular observations of a polarization calibrator (along with the regular bandpass, flux, and complex gain calibration). For most targets, we are able to use the IDIA *processMeerKAT* data reduction pipeline to get high quality full Stokes radio continuum images with minimal effort in under a week of runtime on *ilifu*. These are going to be part of the standard data products for LLUS and the student will assist with producing these, although at the start of the project, between a third to half of the sample will have already been processed.

For the rotation measure (RM) synthesis work, the procedure is similar but it requires running the pipeline on separate frequency chunks before combining the data with the RM synthesis tools available from CIRADA (cirada.ca). My group has had two students demonstrate that this approach works to get sensible polarization maps and an RM grid for individual galaxies as part of their MSc work.

3. Skills development: Describe the skills the student will develop from the research project

The student will learn how to work with MeerKAT full polarization radio continuum data, how to process it to make images, and how to extract RM cubes from these data. The student will further learn how to work with these data in order to infer magnetic field strengths in and around galaxies.

4. Provide details (and confirmation) on the availability of required data / access to required equipment / availability of research facilities and other resources required.

All data for this project will come from the MeerKAT XLP Legacy Local Universe Survey (LLUS). This involves collecting data on 128 galaxies over the next 3 years (subject to continued approval by SARAO) plus accessing about 60 galaxies from the SARAO MeerKAT archive. We will have new data on 50+ galaxies after year 1 when the student will start so there will be plenty of data for a PhD even after a single year. We will be processing the data using the *processMeerKAT* pipeline on *ilifu*, to which we have access to dedicated resources both through the XLP and through the advisor's research group.

5. Include expected milestones and associated time-frames towards attaining the overall objectives of the project.

The student should expect to complete a thorough literature review on the current state of the field of study on magnetic fields in and around galaxies as well as familiarize themselves with the processing of MeerKAT data and RM synthesis work in the first four to six months. Reducing and processing the RM data from the MeerKAT LLUS galaxy sample should take place in the next six to 12 months. This should lead to a paper on the broad band polarized radio continuum properties of the galaxy sample by the end of the second year. The final year would be spent analyzing and writing up the results from the RM synthesis measurements of the ionized plasma and magnetic fields of the most promising sub-set of sample galaxies with the last six months being spent completing the writing of the PhD.

6. Qualifications, academic abilities, skills and/or experience that a student should have in order to successfully deliver on the objectives of the research proposed.

The student should have some experience working with radio interferometer data and, ideally, experience with reducing and analyzing polarized radio continuum data from MeerKAT. Experience analyzing RM data would be a big help. An eagerness to work hard and learn new skills is a must.

Application

Title	Prof
Initials	D.J.
Name	Daniel Pisano
Email	dj.pisano@uct.ac.za
ID/Passport Number	A81491759
Race	White
Gender	Male
Citizenship	South African permanent resident
Organisation	University of Cape Town
Birth Date	28 August 1974
Date Generated	27 February 2026 12:00

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CV

Career History

Position
Full Professor

Organisation
University of Cape Town, Dept. of Astronomy

Type
Permanent appointment

Sector
Higher Education Sector

Is Current
Yes

Appointed From
2022-01-01

Position
Full Professor

Organisation
West Virginia University, Dept. of Physics & Astronomy

Type
Permanent appointment

Sector
Higher Education Sector

Is Current
No

Appointed From
2020-08-01

Appointed To
2024-05-13

Position
Department Chair

Organisation
West Virginia University, Dept. of Physics & Astronomy

Type
Permanent appointment

Sector
Higher Education Sector

Is Current
No

Appointed From
2019-07-01

Appointed To
2021-12-31

Position
Associate Professor

Organisation
West Virginia University, Dept. of Physics & Astronomy

Type
Permanent appointment

Sector
Higher Education Sector

Is Current
No

Is Fulltime
Yes

Appointed From
2014-08-01

Appointed To
2020-07-01

Position
Assistant Professor

Organisation
West Virginia University, Dept. of Physics & Astronomy

Type
Temporary appointment

Sector
Higher Education Sector

Is Current
No

Is Fulltime
No

Appointed From
2009-01-01

Appointed To
2014-07-01

Position
Green Bank Telescope Postdoctoral Associate

Organisation
National Radio Astronomy Observatory - Green Bank

Type
Contract appointment

Sector
Science Councils and National Research
Facilities

Is Current
No

Is Fulltime
Yes

Appointed From
2007-01-01

Appointed To
2009-12-01

Position
National Research Council Research Associate

Organisation
Naval Research Laboratory

Type Contract appointment	Sector Science Councils and National Research Facilities
Is Current No	Is Fulltime Yes
Appointed From 2005-01-01	Appointed To 2006-12-01

Position
Bolton Fellow

Organisation CSIRO - Australia Telescope National Facility	
Type Contract appointment	Sector Science Councils and National Research Facilities
Is Current No	Is Fulltime Yes
Appointed From 2003-09-01	Appointed To 2004-12-01

Position
NSF MPS Distinguished International Research Fellow

Organisation CSIRO - Australia Telescope National Facility	
Type Contract appointment	Sector Science Councils and National Research Facilities
Is Current No	Is Fulltime Yes
Appointed From 2001-09-01	Appointed To 2004-12-01

Patents

Full Title N/A	Description N/A
Inventor N/A	

Qualifications/Certifications

Academic Level of Qualification Doctoral	Name Of Degree/Diploma (e.g. PhD) PhD
Title of Thesis/Dissertation The Formation and Evolution of Isolated Galaxies	Fulltime Yes
Distinction No	Date of First Registration 1996-09-01
Completed Yes	Highest Qualification Yes
Attachment UW PhD transcript	Submission Document Pisano D Transcript-1.pdf
Academic Level of Qualification Masters	Name Of Degree/Diploma (e.g. PhD) MS
Fulltime Yes	Distinction No
Date of First Registration 1996-09-01	Completed Yes
Highest Qualification No	Attachment UW MS transcript
Submission Document Pisano D Transcript-1.pdf	
Academic Level of Qualification Bachelors	Name Of Degree/Diploma (e.g. PhD) BS
Fulltime Yes	Distinction No
Date of First Registration 1992-08-01	Completed Yes
Highest Qualification No	Attachment Yale Diploma
Submission Document yale_diploma.pdf	

Research Expertise

Scientific Domain

Natural Sciences

Primary Research Fields

Secondary Research Fields

Astronomy

Field Of Specialisation

Extragalactic astrophysics	Radio Astronomy and Astrophysics
Galaxy evolution	Galaxy formation
Interstellar medium	Galaxy gas content

Research Outputs

Summary

	2026	2025	2024	2023	2022	2021	2020	2019	2018	Total
Articles in Non-refereed/Non-peer Reviewed Journals	0	2	0	0	0	0	1	0	0	3
Articles in Refereed/Peer-reviewed Journals	0	9	9	8	16	7	9	18	11	87
Keynote/Plenary Addresses	0	0	1	0	0	0	0	2	2	5
Other Recognised Research Outputs	0	0	0	0	0	0	2	0	0	2
Other Significant Conference Outputs	0	0	9	0	0	0	3	4	4	20
Refereed/Peer-reviewed Conference Outputs	0	0	0	0	8	0	10	4	18	40

Artefacts

Authors

N/A

Description

N/A

Status

Not relevant

Articles in Non-refereed/Non-peer Reviewed Journals

Output Title

Detection of 1665/1667 MHz OH absorption in 3I/ATLAS

Title of Journal

The Astronomer's Telegram

Authors

D.J. Pisano, O. Smirnov, N. Ivchenko, L. Roth, S. Buchner

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DOI None	

Output Title

Further MeerKAT observations of 1665/1667 MHz OH in absorption and emission, and a technosignature search in 3I/ATLAS

Title of Journal The Astronomer's Telegram

Authors

Pisano, D. J. ; Smirnov, Oleg M. ; Ivchenko, Mykola ; Roth, Lorenz ; Buchner, Sarah ; Tremblay, Chenoa ; Siemion, Andrew ; Camilo, Fernando

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Obituary: John E. Littleton (1943-2010)

Title of Journal Bulletin of the American Astronomical Society

Authors

Hugh M. Van Horn,Earl Scime,D. J. Pisano,Maura McLaughlin,Duncan Lorimer

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Andromeda Strain

Title of Journal
Natural History

Authors
D.J. Pisano

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Howard Richman

DOI
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Articles in Refereed/Peer-reviewed Journals

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Title of Journal
The Astronomical Journal

Authors
Nicholas M. Lubner, Min S. Yun, Hansung B. Gim, Daniel Krista-Kelsey, D.J. Pisano, Emmanuel Momjian, Chris Hales

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The Astronomical Journal

Authors
Hansung B. Gim, Min S. Yun, Nicholas M. Lubner, Emmanuel Momjian, D. J. Pisano, Kelley M. Hess, Julia Blue Bird, Lucas Hunt

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The Astrophysical Journal

Authors
Nicholas Lubner, D. J. Pisano, J. H. van Gorkom, Julia Blue Bird, Richard Dodson, Hansung B. Gim, Kelley M. Hess, Lucas R. Hunt, Danielle Lucero, Martin Meyer, Emmanuel Momjian, Min S. Yun

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The Astrophysical Journal

Authors
Nicholas M. Lubner, Farhanul Hasan, J. H. van Gorkom, D. J. Pisano, Joseph N. Burchett, Julia Blue Bird, Hansung B. Gim, Kelley M. Hess, Lucas R. Hunt, David C. Koo, Sushma Kurapati, Danielle Lucero, Nir Mandelker, Martin Meyer, Emmanuel Momjian, Daisuke Nagai, Joel R. Primack, Min S. Yun

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The Astrophysical Journal

Authors

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ISBN Number Print:0067-0049 Electronic:1538-4365	Volume 279

Authors

E. W. Koch, A. K. Leroy, E. W. Rosolowsky, L. Chomiuk, J. J. Dalcanton, N. M. Pingel, S. K. Sarbadhicary, S. Stanimirović, F. Walter, H. N. Archer, A. D. Bolatto, M. P. Busch, H. Chen, R. Chown, H. Corbould, S. A. Cronin, J. Darling, T. Do, J. D. Meyer, C. Eibensteiner, D. Hunter, R. Indebetouw, P. Jagannathan, A. A. Kepley, C. Kim, S. Kim, T. O. Kovacs, J. Marvil, E. J. Murphy, C. E. Murray, J. Ott, D. Pisano, M. Putman, D. R. Rybarczyk, J. Roman-Duval, K. Sandstrom, E. Schinnerer, E. D. Skillman, A. Smercina, I. Stelea, J. Strader, J. Sun, D. Tallapaneni, E. Tarantino, V. Villanueva, D. R. Weisz, T. G. Williams, T. Wong

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Authors

S. Kurapati, D. J. Pisano, W. J. G. de Blok, P. Kamphuis, N. Zabel, M. de Villiers, J. Healy, F. M. Maccagni, D. Kleiner, E. A. K. Adams, P. Amram, E. Athanassoula, F. Bigiel, A. Bosma, E. Brinks, L. Chemin, F. Combes, R. Dettmar, G. Józsa, B. Koribalski, A. Marasco, G. Meurer, M. Mogotsi, A. Mohapatra, S. H. A. Rajohnson, E. Schinnerer, A. Sorgho, K. Spekkens, L. Verdes-Montenegro, S. Veronese, F. Walter

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Astronomy & Astrophysics

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693

Authors

S. Veronese, W. J. G. de Blok, J. Healy, D. Kleiner, A. Marasco, F. M. Maccagni, P. Kamphuis, E. Brinks, B. W. Holwerda, N. Zabel, L. Chemin, E. A. K. Adams, S. Kurapati, A. Sorgho, K. Spekkens, F. Combes, D. J. Pisano, F. Walter, P. Amram, F. Bigiel, O. I. Wong, E. Athanassoula

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The Astrophysical Journal Letters

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Authors

D. Pathak, A. K. Leroy, A. T. Barnes, T. A. Thompson, L. A. Lopez, K. M. Sandstrom, J. Sun, S. C. O. Glover, R. S. Klessen, E. W. Koch, K. L. Larson, J. Lee, S. Meidt, P. Sanchez-Blazquez, E. Schinnerer, Z. Bazzi, F. Belfiore, M. Boquien, R. Chown, D. Colombo, E. Congiu, O. V. Egorov, C. Eibensteiner, S. Kurapati, M. Querejeta, D. A. Dale, T. Kravtsov, M. Padave, D. J. Pisano, E. Rosolowsky, S. K. Sarbadhicary, T. G. Williams, R. Indebetouw, H. Pan, L. Ubeda, A. Amiri, F. Bigiel, G. A. Blanc, K. Grasha

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Revealing hidden structures in the Zone of Avoidance – a blind MeerKAT HI Survey of the Vela Supercluster

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Monthly Notices of the Royal Astronomical Society

Authors

Rajohnson SHA, Kraan-Korteweg RC, Frank B, Chen H, Staveley-Smith L, Serra P, Steyn N, Kurapati S, Pisano III DJ, Goedhart S

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Authors

Sushma:Kurapati, Renée C:Kraan-Korteweg, D J:Pisano, Hao:Chen, Sambatriniaina H A:Rajohnson, Nadia:Steyn, Bradley:Frank, Paolo:Serra, Sharmila:Goedhart, Fernando:Camilo

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PHANGS-MeerKAT and MHONGOOSE HI observations of nearby spiral galaxies: Physical drivers of the molecular gas fraction, Rmol

Title of Journal
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Authors
Cosima Eibensteiner, Jiayi Sun, Frank Bigiel, Adam K. Leroy, Eva Schinnerer, Erik Rosolowsky, Sushma Kurapati, D. J. Pisano, W. J. G de Blok, Ashley T. Barnes, Mallory Thorp, Dario Colombo, Eric W. Koch, I-Da Chiang, Eve C. Ostriker, Eric J. Murphy, Nikki Zabel, Sebastian Laudage, Filippo M. Maccagni, Julia Healy, Srikrishna Sekhar, Dyas Utomo, Jakob den Brok, Yixian Cao, Mélanie Chevance, Daniel A. Dale, Christopher M. Faesi, Simon C. O. Glover, Hao He, Sarah Jeffreson, María J. Jiménez-Donaire, Ralf Klessen, Justus Neumann, Hsi-An Pan, Debosmita Pathak, Miguel Querejeta, Yu-Hsuan Teng, Antonio Usero, Thomas G. Williams

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Detection of diffuse H?i emission in the circumgalactic medium of NGC?891 and NGC?4565 - II

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Authors
Sanskriti:Das, Mary:Rickel, Adam:Leroy, Nickolas M:Pingel, D J:Pisano, George:Heald, Smita:Mathur, Joshua:Kingsbury, Amy:Sardone

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Possible origins of anomalous H?I gas around MHONGOOSE galaxy, NGC 5068

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687

Authors
J. Healy, W. J. G. de Blok, F. M. Maccagni, P. Amram, L. Chemin, F. Combes, B. W. Holwerda, P. Kamphuis, D. J. Pisano, E. Schinnerer, K. Spekkens, L. Verdes-Montenegro, F. Walter, E. A. K. Adams, B. K. Gibson, D. Kleiner, S. Veronese, N. Zabel, J. English, C. Carignan

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The MeerKAT Fornax Survey

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Authors
P. Serra, T. A. Oosterloo, P. Kamphuis, G. I. G. Józsa, W. J. G. de Blok, G. L. Bryan, J. H. van Gorkom, E. Iodice, D. Kleiner, A. Loni, S. I. Loubser, F. M. Maccagni, D. Molnár, R. Peletier, D. J. Pisano, M. Ramatsoku, M. W. L. Smith, M. A. W. Verheijen, N. Zabel

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MHONGOOSE: A MeerKAT nearby galaxy H?I survey

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Authors

W. J. G. de Blok, J. Healy, F. M. Maccagni, D. J. Pisano, A. Bosma, J. English, T. Jarrett, A. Marasco, G. R. Meurer, S. Veronese, F. Bigiel, L. Chemin, F. Fraternali, B. W. Holwerda, P. Kamphuis, H. R. Klöckner, D. Kleiner, A. K. Leroy, M. Mogotsi, K. A. Oman, E. Schinnerer, L. Verdes-Montenegro, T. Westmeier, O. I. Wong, N. Zabel, P. Amram, C. Carignan, F. Combes, E. Brinks, R. J. Dettmar, B. K. Gibson, G. I. G. Jozsa, B. S. Koribalski, S. S. McGaugh, T. A. Oosterloo, K. Spekkens, A. C. Schröder, E. A. K. Adams, E. Athanassoula, M. A. Bershad, R. J. Beswick, S. Blyth, E. C. Elson, B. S. Frank, G. Heald, P. A. Henning, S. Kurapati, S. I. Loubser, D. Lucero, M. Meyer, B. Namumba, S. Oh, A. Sardone, K. Sheth, M. W. L. Smith, A. Sorgho, F. Walter, T. Williams, P. A. Woudt, A. Zijlstra

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PHANGS-MeerKAT and MHONGOOSE HI observations of nearby spiral galaxies: Physical drivers of the molecular gas fraction, R_{mol}

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Authors

C. Eibensteiner, J. Sun, F. Bigiel, A. K. Leroy, E. Schinnerer, E. Rosolowsky, S. Kurapati, D. J. Pisano, W. J. G. de Blok, A. T. Barnes, M. Thorp, D. Colombo, E. W. Koch, I. Chiang, E. C. Ostriker, E. J. Murphy, N. Zabel, S. Laudage, F. M. Maccagni, J. Healy, S. Sekhar, D. Utomo, J. den Brok, Y. Cao, M. Chevance, D. A. Dale, C. M. Faesi, S. C. O. Glover, H. He, S. Jeffreson, M. J. Jiménez-Donaire, R. Klessen, J. Neumann, H. Pan, D. Pathak, M. Querejeta, Y. Teng, A. Usero, T. G. Williams

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Neutral atomic and molecular gas dynamics in the nearby spiral galaxies NGC 1512, NGC 4535, and NGC 7496

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Authors

S. Laudage, C. Eibensteiner, F. Bigiel, A. K. Leroy, S. Meidt, E. Schinnerer, W. J. G. de Blok, M. Querejeta, S. Stuber, D. Colombo, E. Rosolowsky, D. J. Pisano, D. Utomo, R. C. Levy, R. Klessen, Y. Cao, E. W. Koch, S. Kurapati, P. Sanchez-Blazquez, J. Neumann, L. Neumann, H. Pan, T. G. Williams

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Authors

Alessandro:Loni, Paolo:Serra, Marc:Sarzi, Gyula I G:Józsa, Pablo M Galán-de:Anta, Nikki:Zabel, Dane:Kleiner, Filippo M:Maccagni, Daniel:Molnár, Mpati:Ramatsoku, Francesca:Loi, Enrico M:Corsini, D J:Pisano, Peter:Kamphuis, Timothy A:Davis, W J G:de Blok, Ralf J:Dettmar, Jesus:Falcon-Barroso, Enrichetta:Iodice, Maritza A:Lara-López, S Ilani:Loubser, Kana:Morokuma-Matsui, Reynier:Peletier, Francesca:Pinna, Adriano:Poci, Matthew W L:Smith, Scott C:Trager, Glenn:van de Ven

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Authors

Ximena:Fernández, Hansung B.:Gim, J. H.:van Gorkom, Min S.:Yun, Emmanuel:Momjian, Attila:Popping, Laura:Chomiuk, Kelley M.:Hess, Lucas:Hunt, Kathryn:Kreckel, Danielle:Lucero, Natasha:Maddox, Tom:Oosterloo, D. J.:Pisano, M. A. W.:Verheijen, Christopher A.:Hales, Aeree:Chung, Richard:Dodson, Kumar:Golap, Julia:Gross, Patricia:Henning, John:Hibbard, Yara L.:Jaffé, Jennifer Donovan:Meyer, Martin:Meyer, Monica:Sanchez-Barrantes, David:Schiminovich, Andreas:Wicenec, Eric:Wilcots, Matthew:Bershady, Nick:Scoville, Jay:Strader, Evangelia:Tremou, Ricardo:Salinas, Ricardo:Chávez

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Authors

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B:Namumba, J:Román, J:Falcón-Barroso, J H:Knapen, R:Ianjamasimanana, E:Naluminsa, G I G:Józsa, M:Korsaga, N:Maddox, B:Frank, S:Sikhosana, S:Legodi, C:Carignan, A A:Ponomareva, T:Jarrett, D:Lucero, O M:Smirnov, J M:van der Hulst, D J:Pisano, K:Malek, L:Marchetti, M:Vaccari, M:Jarvis, M:Baes, M:Meyer, E A K:Adams, H:Chen, J:Delhaize, S H A:Rajohnson, S:Kurapati, I:Heywood, L:Verdes-Montenegro

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Authors

Catinella, Barbara, Cortese, Luca, Tiley, Alfred L., Janowiecki, Steven, Watts, Adam B., Bryant, Julia J., Croom, Scott M., d'Eugenio, Francesco, van de S, e, Jesse, Bl, -Hawthorn, Joss, Fraser-McKelvie, Amelia, Richards, Samuel N., Sweet, Sarah M., Pisano, Daniel J., Pingel, Nickolas, Koopmann, Rebecca A., Cottrill, Dillion, Hill, Meghan

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Authors
W. A.:van Cappellen, T. A.:Oosterloo, M. A. W.:Verheijen, E. A. K.:Adams, B.:Adebahr, R.:Braun, K. M.:Hess, H.:Holties, J. M.:van der Hulst, B.:Hut, E.:Kooistra, J.:van Leeuwen, G. M.:Loose, R.:Morganti, V. A.:Moss, E.:Orrú, M.:Ruiter, A. P.:Schoenmakers, N. J.:Vermaas, S. J.:Wijnholds, A. S.:van Amesfoort, M. J.:Arts, J. J.:Attema, L.:Bakker, C. G.:Bassa, J. E.:Bast, P.:Bentham, R.:Beukema, R.:Blaauw, W. J. G.:de Blok, M.:Bouwhuis, R. H.:van den Brink, L.:Connor, A. H. W. M.:Coolen, S.:Damstra, G. N. J.:van Diepen, R.:de Goei, H.:Dénes, M.:Drost, N.:Ebbendorf, B. S.:Frank, D. W.:Gardenier, M.:Gerbers, Y. G.:Grange, T.:Grit, A. W.:Gunst, N.:Gupta, M. V.:Ivashina, G. I. G.:Józsa, G. H.:Janssen, A.:Koster, G. H.:Kruithof, S. J.:Kuindersma, A.:Kutkin, D. M.:Lucero, Y.:Maan, F. M.:Maccagni, J.:van der Marel, A.:Mika, J.:Morawietz, H.:Mulder, E.:Mulder, M. J.:Norden, A. R.:Offringa, L. C.:Oostrum, R. E.:Overeem, Z.:Paragi, H. J.:Pepping, E.:Petroff, D. J.:Pisano, A. G.:Polatidis, P.:Prasad, J. P. R.:de Reijer, J. W.:Romein, J.:Schaap, G. W.:Schoonderbeek, R.:Schulz, D.:van der Schuur, A.:Sclocco, J. J.:Sluman, R.:Smits, B. W.:Stappers, S. M.:Straal, K. J. C.:Stuurwold, J.:Verstappen, D.:Vohl, K. J.:Wierenga, E. E. M.:Woestenburger, A. W.:Zanting, J.:Ziemke

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Authors

Marcin:Glowacki, Jordan D.:Collier, Amir:Kazemi-Moridani, Bradley:Frank, Hayley:Roberts, Jeremy:Darling, Hans-Rainer:Klöckner, Nathan:Adams, Andrew J.:Baker, Matthew:Bershady, Tariq:Blecher, Sarah-Louise:Blyth, Rebecca:Bowler, Barbara:Catinella, Laurent:Chemin, Steven M.:Crawford, Catherine:Cress, Romeel:Davé, Roger:Deane, Erwin:de Blok, Jacinta:Delhaize, Kenneth:Duncan, Ed:Elson, Sean:February, Eric:Gawiser, Peter:Hatfield, Julia:Healy, Patricia:Henning, Kelley M.:Hess, Ian:Heywood, Benne W.:Holwerda, Munira:Hoosain, John P.:Hughes, Zackary L.:Hutchens, Matt:Jarvis, Sheila:Kannappan, Neal:Katz, Dušan:Kereš, Marie:Korsaga, Renée C.:Kraan-Korteweg, Philip:Lah, Michelle:Lochner, Natasha:Maddox, Sphehile:Makhathini, Gerhard R.:Meurer, Martin:Meyer, Danail:Obreschkow, Se-Heon:Oh, Tom:Oosterloo, Joshua:Oppor, Hengxing:Pan, D. J.:Pisano, Nandrianina:Randriamiarinarivo, Swara:Ravindranath, Anja C.:Schröder, Rosalind:Skelton, Oleg:Smirnov, Mathew:Smith, Rachel S.:Somerville, Raghunathan:Srianand, Lister:Staveley-Smith, Masayuki:Tanaka, Mattia:Vaccari, Wim:van Driel, Marc:Verheijen, Fabian:Walter, John F.:Wu, Martin A.:Zwaan

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Authors

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Authors
R. Dodson, E. Momjian, D. J. Pisano, N. Luber, J. Blue Bird, K. Rozgonyi, E. T. Smith, J. H. van Gorkom, D. Lucero, K. M. Hess, M. Yun, J. Rhee, J. M. van der Hulst, K. Vinsen, M. Meyer, X. Fernandez, H. B. Gim, A. Popping, E. Wilcots

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Authors
Adams, E.~A.~K., Adebahr, B., de Blok, W.~J.~G., Dénes, H., Hess, K.~M., van der Hulst, J.~M., Kutkin, A., Lucero, D.~M., Morganti, R., Moss, V.~A., Oosterloo, T.~A., Orrú, E., Schulz, R., van Amesfoort, A.~S., Berger, A., Boersma, O.~M., Bouwhuis, M., van den Brink, R., van Cappellen, W.~A., Connor, L., Coolen, A.~H.~W.~M., Damstra, S., van Diepen, G.~N.~J., Dijkema, T.~J., Ebbendorf, N., Grange, Y.~G., de Goei, R., Gunst, A.~W., Holties, H.~A., Hut, B., Ivashina, M.~V., Józsa, G.~I.~G., van Leeuwen, J., Loose, G.~M., Maan, Y., Mancini, M., Mika, Á., Mulder, H., Norden, M.~J., Offringa, A.~R., Oostrum, L.~C., Pastor-Marazuela, I., Pisano, D.~J., Ponomareva, A.~A., Romein, J.~W., Ruiter, M., Schoenmakers, A.~P., van der Schuur, D., Sluman, J.~J., Smits, R., Stuurwold, K.~J.~C., Verstappen, J., Vilchez, N.~P.~E., Vohl, D., Wierenga, K.~J., Wijnholds, S.~J., Woestenburg, E.~E.~M., Zanting, A.~W., Ziemke, J.

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CHILES. VII. Deep Imaging for the CHILES Project, an SKA Prototype

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Authors

R. Dodson, E. Momjian, D. J. Pisano, N. Luber, J. Blue Bird, K. Rozgonyi, E. T. Smith, J. H. van Gorkom, D. Lucero, K. M. Hess, M. Yun, J. Rhee, J. M. van der Hulst, K. Vinsen, M. Meyer, X. Fernandez, H. B. Gim, A. Popping, E. Wilcots

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ApJ Letters

Authors

Glowacki, Marcin, Collier, Jordan D., Kazemi-Moridani, Amir, Frank, Bradley, Roberts, Hayley, Darling, Jeremy, Klöckner, Hans-Rainer, Adams, Nathan, Baker, Andrew J., Bershad, Matthew, Blecher, Tariq, Blyth, Sarah-Louise, Bowler, Rebecca, Catinella, Barbara, Chemin, Laurent, Crawford, Steven M., Cress, Catherine, Davé, Romeel, Deane, Roger, de Blok, Erwin, Delhaize, Jacinta, Duncan, Kenneth, Elson, Ed, February, Sean, Gawiser, Eric, Hatfield, Peter, Healy, Julia, Henning, Patricia, Hess, Kelley M., Heywood, Ian, Holwerda, Benne W., Hoosain, Munira, Hughes, John P., Hutchens, Zackary L., Jarvis, Matt, Kannappan, Sheila, Katz, Neal, Kereš, Dušan, Korsaga, Marie, Kraan-Korteweg, Renée C., Lah, Philip, Lochner, Michelle, Maddox, Natasha, Makhathini, Sphesihle, Meurer, Gerhard R., Meyer, Martin, Obreschkow, Danail, Oh, Se-Heon, Oosterloo, Tom, Oppor, Joshua, Pan, Hengxing, Pisano, D.~J., R, riamiarinarivo, N, rianina, Ravindranath, Swara, Schröder, Anja C., Skelton, Rosalind, Smirnov, Oleg, Smith, Mathew, Somerville, Rachel S., Srian, , Raghunathan, Staveley-Smith, Lister, Tanaka, Masayuki, Vaccari, Mattia, van Driel, Wim, Verheijen, Marc, Walter, Fabian, Wu, John F., Zwaan, Martin A.

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van Cappellen, W.~A., Oosterloo, T.~A., Verheijen, M.~A.~W., Adams, E.~A.~K., Adebahr, B., Braun, R., Hess, K.~M., Holties, H., van der Hulst, J.~M., Hut, B., Kooistra, E., van Leeuwen, J., Loose, G.~M., Morganti, R., Moss, V.~A., Orrú, E., Rüter, M., Schoenmakers, A.~P., Vermaas, N.~J., Wijnholds, S.~J., van Amesfoort, A.~S., Arts, M.~J., Attema, J.~J., Bakker, L., Bassa, C.~G., Bast, J.~E., Benthem, P., Beukema, R., Blaauw, R., de Blok, W.~J.~G., Bouwhuis, M., van den Brink, R.~H., Connor, L., Coolen, A.~H.~W.~M., Damstra, S., van Diepen, G.~N.~J., de Goei, R., Dénes, H., Drost, M., Ebbendorf, N., Frank, B.~S., Gardenier, D.~W., Gerbers, M., Grange, Y.~G., Grit, T., Gunst, A.~W., Gupta, N., Ivashina, M.~V., Józsa, G.~I.~G., Janssen, G.~H., Koster, A., Kruithof, G.~H., Kuindersma, S.~J., Kutkin, A., Lucero, D.~M., Maan, Y., Maccagni, F.~M., van der Marel, J., Mika, A., Morawietz, J., Mulder, H., Mulder, E., Norden, M.~J., Offringa, A.~R., Oostrum, L.~C., Overeem, R.~E., Paragi, Z., Pepping, H.~J., Petroff, E., Pisano, D.~J., Polatidis, A.~G., Prasad, P., de Reijer, J.~P.~R., Romein, J.~W., Schaap, J., Schoonderbeek, G.~W., Schulz, R., van der Schuur, D., Sclocco, A., Sluman, J.~J., Smits, R., Stappers, B.~W., Straal, S.~M., Stuurwold, K.~J.~C., Versteppen, J., Vohl, D., Wierenga, K.~J., Woestenburg, E.~E.~M., Zanting, A.~W., Ziemke, J.

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AJ

Authors

Dodson, R., Momjian, E., Pisano, D.~J., Luber, N., Blue Bird, J., Rozgonyi, K., Smith, E.~T., van Gorkom, J.~H., Lucero, D., Hess, K.~M., Yun, M., Rhee, J., van der Hulst, J.~M., Vinsen, K., Meyer, M., Fernandez, X., Gim, H.~B., Popping, A., Wilcots, E.

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Output Title

Simulating Spectral Kurtosis Mitigation against Realistic Radio Frequency Interference Signals

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Authors

Smith, E., Lynch, Ryan S., Pisano, D.~J.

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Astronomy and Computing

Authors

Adebahr, B., Schulz, R., Dijkema, T.~J., Moss, V.~A., Offringa, A.~R., Kutkin, A., van der Hulst, J.~M., Frank, B.~S., Vilchez, N.~P.~E., Verstappen, J., Adams, E.~K., de Blok, W.~J.~G., Denes, H., Hess, K.~M., Lucero, D., Morganti, R., Oosterloo, T., Pisano, D. -J., Ivashina, M.~V., van Cappellen, W.~A., Connor, L.~D., Coolen, A.~H.~W.~M., Damstra, S., Loose, G.~M., Maan, Y., Maccagni, F.~M., Mika, A., Mulder, H., Oostrum, L.~C., Orrú, E., Smits, R., van der Schuur, D., van Leeuwen, J., Vohl, D., Wijnholds, S.~J., Ziemke, J.

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E. Smith, Ryan S. Lynch, D. J. Pisano

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E. Smith, Ryan S. Lynch, D. J. Pisano

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Output Title
The Evolution of the Luminosity Function for Luminous Compact Blue Galaxies to $z=1$

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Commissioning the HI Observing Mode of the Beamformer for the Cryogenically Cooled Focal L-band Array for the GBT (FLAG)

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Output Title

Commissioning the H I Observing Mode of the Beam Former for the Cryogenically Cooled Focal L-band Array for the GBT (FLAG)

Title of Journal
AJ

Authors

Pingel, N.~M., Pisano, D.~J., Ruzindana, M., Burnett, M., Rajwade, K.~M., Black, R., Jeffs, B., Warnick, K.~F., Lorimer, D.~R., Rosh, D. Anish, Prestage, R., McLaughlin, M.~A., Agarwal, D., Chamberlin, T., Hawkins, L., Jensen, L., Marganian, P., Nelson, J.~D., Shillue, W., Smith, E., Simon, B., Van Tonder, V., White, S.

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Title of Journal
AJ

Authors

Pingel, N.~M., Pisano, D.~J., Ruzindana, M., Burnett, M., Rajwade, K.~M., Black, R., Jeffs, B., Warnick, K.~F., Lorimer, D.~R., Rosh, D. Anish, Prestage, R., McLaughlin, M.~A., Agarwal, D., Chamberlin, T., Hawkins, L., Jensen, L., Marganian, P., Nelson, J.~D., Shillue, W., Smith, E., Simon, B., Van Tonder, V., White, S.

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Output Title

The Evolution of the Luminosity Function for Luminous Compact Blue Galaxies to $z = 1$

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ApJ

Authors

Hunt, L.~R., Pisano, D.~J., Crawford, S.~M., Bershad, M.~A., Wirth, G.~D.

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A Census of the Extended Neutral Hydrogen Around 18 MHONGOOSE Galaxies

Title of Journal
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Authors
Sardone, Amy; Pisano, D. J.; Pingel, N. M.; Sorgho, Amidou; Carignan, Claude; de Blok, W. J. G.

Status
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Output Title
The Evolution of the Luminosity Function for Luminous Compact Blue Galaxies to $z = 1$

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Authors
Hunt, L.~R., Pisano, D.~J., Crawford, S.~M., Bershad, M.~A., Wirth, G.~D.

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Output Title
MeerKAT HI commissioning observations of MHONGOOSE galaxy ESO 302-G014

Title of Journal
Astronomy & Astrophysics

ISBN Number
0004-6361

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643

Authors
W. J. G. de Blok, E. Athanassoula, A. Bosma, F. Combes, J. English, G. H. Heald, P. Kamphuis, B. S. Koribalski, G. R. Meurer, J. Román, A. Sardone, L. Verdes-Montenegro, F. Bigiel, E. Brinks, L. Chemin, F. Fraternali, T. Jarrett, D. Kleiner, F. M. Maccagni, D. J. Pisano, P. Serra, K. Spekkens, P. Amram, C. Carignan, R.-J. Dettmar, B. K. Gibson, B. W. Holwerda, G. I. G. Józsa, D. M. Lucero, T. A. Oosterloo, A. J. T. Ramaila, M. Ramatsoku, K. Sheth, F. Walter, O. I. Wong, A. A. Zijlstra, S. Bloemen, P. J. Groot, R. Le Poole, M. Klein-Wolt, E. G. Körding, V. A. McBride, K. Paterson, D. L. A. Pieterse, P. Vreeswijk, P. A. Woudt

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2020

DOI
10.1051/0004-6361/202038894

Publisher
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Output Title
CHILES VI: H I and H-alpha observations for $z < 0.1$ galaxies; probing H I spin alignment with filaments in the cosmic web

Title of Journal
MNRAS

ISBN Number
0035-8711

Volume
492

Authors
J Blue Bird, J Davis, N Luber, J H van Gorkom, E Wilcots, D J Pisano, H B Gim, E Momjian, X Fernandez, K M Hess, D Lucero, R Dodson, K Vinsen, A Popping, A Chung, K Kreckel, J M van der Hulst, M Yun

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153

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176

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10.1093/mnras/stz3357

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Output Title
Detection of the Diffuse H I Emission in the Circumgalactic Medium of NGC 891 and NGC 4565

Title of Journal
ApJ

ISBN Number
1538-4357

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898

Authors
Sanskriti Das, Amy Sardone, Adam K. Leroy, Smita Mathur, Molly Gallagher, Nickolas M. Pingel, D. J. Pisano, George Heald

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15

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15

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Output Title
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Output Title
Project AMIGA: The Circumgalactic Medium of Andromeda

Title of Journal
ApJ

ISBN Number
1538-4357

Volume
900

Authors
Nicolas Lehner, Samantha C. Berek, J. Christopher Howk, Bart P. Wakker, Jason Tumlinson, Edward B. Jenkins, J. Xavier Prochaska, Ramona Augustin, Suoqing Ji, Claude-André Faucher-Giguère, Zachary Hafen, Molly S. Peeples, Kat A. Barger, Michelle A. Berg, Rongmon Bordoloi, Thomas M. Brown, Andrew J. Fox, Karoline M. Gilbert, Puragra Guhathakurta, Jason S. Kalirai, Felix J. Lockman, John M. O'Meara, D. J. Pisano, Joseph Ribaudo, Jessica K. Werk

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9

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9

DOI
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Output Title
CHILES VI: H I and H α observations for $z < 0.1$ galaxies; probing H I spin alignment with filaments in the cosmic web

Title of Journal
MNRAS

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DOI
10.1093/mnras/stz3357

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Detection of the Diffuse H I Emission in the Circumgalactic Medium of NGC 891 and NGC 4565

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ApJ

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2020

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Obituary: John E. Littleton (1943-2010)

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2020

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10.3847/25c2cfef.2d670f52

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2019

Output Title
Large Scale Structure in CHILES

Title of Journal
arXiv e-prints

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Year
2019

Output Title
The Nature of Low-Density Star Formation

Title of Journal
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Status
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Year
2019

Output Title
Completing the Hydrogen Census in the Circumgalactic Medium at $z \approx 0$

Title of Journal
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Output Title
CHILES VI: HI and H α Observations for $z < 0.1$ Galaxies; Probing HI Spin Alignment with Filaments in the Cosmic Web

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2019

Output Title
Early observations of the MHONGOOSE galaxies: getting ready for MeerKAT

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MNRAS

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0035-8711

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482

Authors
A Sorgho, C Carignan, D J Pisano, T Oosterloo, W J G de Blok, M Korsaga, N M Pingel, Amy Sardone, S Goedhart, S Passmoor, A Dikgale, S K Sirothia

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2019

Page From
1248

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1269

DOI
10.1093/mnras/sty2785

Publisher
Oxford University Press (OUP)

Output Title
CHILES: HI morphology and galaxy environment at $z = 0.12$ and $z = 0.17$

Title of Journal
MNRAS

ISBN Number
0035-8711

Volume
484

Authors

Kelley M Hess, Nicholas M Luber, Ximena Fernández, Hansung B Gim, J H van Gorkom, Emmanuel Momjian, Julia Gross, Martin Meyer, Attila Popping, Luke J M Davies, Lucas Hunt, Kathryn Kreckel, Danielle Lucero, D J Pisano, Monica Sanchez-Barrantes, Min S Yun, Richard Dodson, Kevin Vinsen, Andreas Wicenec, Chen Wu, Matthew A Bershady, Aeree Chung, Julie D Davis, Jennifer Donovan Meyer, Patricia Henning, Natasha Maddox, Evan T Smith, J M van der Hulst, Marc A W Verheijen, Eric M Wilcots

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2019

Page From
2234

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2256

DOI
10.1093/mnras/sty3421

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Output Title
Large Scale Structure in CHILES

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arXiv e-prints

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Output Title
Large-scale Structure in CHILES Using DisPerSE

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AJ

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DOI
10.3847/1538-3881/ab1b6e

Output Title
Completing the Hydrogen Census in the Circumgalactic Medium at $z \sim 0$

Title of Journal
Bulletin of the American Astronomical Society

Authors

Pisano, D.~J., Fox, A., French, D., Howk, J.~C., Lehner, N., Lockman, F.~J., Jones, K.

Status Published/produced	Year 2019
Output Title Constraints on the H I Mass for NGC 1052-DF2	
Title of Journal ApJ Letters	
Status Published/produced	Year 2019
DOI 10.3847/2041-8213/ab0084	
Output Title Large-scale Structure in CHILES Using DisPerSE	
Title of Journal AJ	
ISBN Number 1538-3881	Volume 157
Authors Nicholas Lubber,J. H. van Gorkom,Kelley M. Hess,D. J. Pisano,Ximena Fernández,Emmanuel Momjian	
Status Published/produced	Year 2019
Page From 254	Page To 254
DOI 10.3847/1538-3881/ab1b6e	
Publisher American Astronomical Society	
Output Title A 21 cm pilot survey for pulsars and transients using the Focal L-Band Array for the Green Bank Telescope	
Title of Journal MNRAS	
ISBN Number 0035-8711	Volume 489
Authors K M Rajwade,D Agarwal,D R Lorimer,N M Pingel,D J Pisano,M Ruzindana,B Jeffs,K F Warnick,D A Roshi,M A McLaughlin	
Status Published/produced	Year 2019

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DOI 10.1093/mnras/stz2207	
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Output Title A 21 cm pilot survey for pulsars and transients using the Focal L-Band Array for the Green Bank Telescope	
Title of Journal MNRAS	
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DOI 10.1093/mnras/stz2207	
Output Title Constraints on the H I Mass for NGC 1052-DF2	
Title of Journal ApJ Letters	
ISBN Number 2041-8213	Volume 871
Authors Amy Sardone,D. J. Pisano,Sarah Burke-Spolaor,Joshua L. Mascoop,Nihan Pol	
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DOI 10.3847/2041-8213/ab0084	
Publisher American Astronomical Society	
Output Title CHILES: H I morphology and galaxy environment at $z = 0.12$ and $z = 0.17$	
Title of Journal MNRAS	
Status Published/produced	Year 2019
DOI 10.1093/mnras/sty3421	

Output Title
The Nature of Low-Density Star Formation

Title of Journal
Bulletin of the American Astronomical Society

Authors
Thilker, David, Lee, Janice, Capak, Peter, Cook, David, Dale, Danny, Elmegreen, Bruce, Gil de Paz, Arm, o, Gallagher, Jay, Hunter, Deidre, Leroy, Adam, Meurer, Gerhardt, Pisano, D.~J., Rafelski, Marc, Tosi, Monica, Wofford, Aida

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Early observations of the MHONGOOSE galaxies: getting ready for MeerKAT

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Output Title
Performance of a Highly Sensitive, 19-element, Dual-polarization, Cryogenic L-band Phased-array Feed on the Green Bank Telescope

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AJ

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10.3847/1538-3881/aab965

Output Title
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Title of Journal
ApJ

ISBN Number
1538-4357

Volume
865

Authors
N. M. Pingel, D. J. Pisano, G. Heald, T. H. Jarrett, W. J. G. de Blok, G. I. G. Józsa, E. Jütte, R. J. Rand, T. Oosterloo, B. Winkel

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Page From 36	Page To 36
DOI 10.3847/1538-4357/aad816	
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Output Title

Performance of a Highly Sensitive, 19-element, Dual-polarization, Cryogenic L-band Phased-array Feed on the Green Bank Telescope

Title of Journal AJ	
ISBN Number 1538-3881	Volume 155
Authors D. Anish Rosh, W. Shillue, B. Simon, K. F. Warnick, B. Jeffs, D. J. Pisano, R. Prestage, S. White, J. R. Fisher, M. Morgan, R. Black, M. Burnett, J. Diao, M. Ruzindana, V. van Tonder, L. Hawkins, P. Marganian, T. Chamberlin, J. Ray, N. M. Pingel, K. Rajwade, D. R. Lorimer, A. Rane, J. Castro, W. Groves, L. Jensen, J. D. Nelson, T. Boyd, A. J. Beasley	
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Publisher American Astronomical Society	

Output Title

Search for OH 18 cm Radio Emission from 11/2017 U1 with the Green Bank Telescope

Title of Journal AJ	
ISBN Number 1538-3881	Volume 155
Authors Ryan S. Park, D. J. Pisano, T. Joseph W. Lazio, Paul W. Chodas, Shantanu P. Naidu	
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Output Title
Resolved H I Observations of Local Analogs to $z \sim 1$ Luminous Compact Blue Galaxies: Evidence for Rotation-supported Disks

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ApJ

ISBN Number
1538-4357

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852

Authors
Katie Rabidoux, D. J. Pisano, C. A. Garland, Rafael Guzmán, Francisco J. Castander, Spencer A. Wolfe

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125

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125

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Resolved H I Observations of Local Analogs to $z \sim 1$ Luminous Compact Blue Galaxies: Evidence for Rotation-supported Disks

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Neutral Atomic Hydrogen in the Local Universe

Title of Journal
Astronomical Society of the Pacific Conference Series

Authors
Pisano, D.; Walter, F.; Stanimirovic, S.

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517

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471

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Science with an ngVLA: Neutral Atomic Hydrogen in the Local Universe

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Output Title
Science with an ngVLA: Neutral Atomic Hydrogen in the Local Universe

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Output Title
Project AMIGA: A Minimal Covering Factor for Optically Thick Circumgalactic Gas around the Andromeda Galaxy

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ApJ

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2017

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Output Title
Erratum: "The RESOLVE Survey Atomic Gas Census and Environmental Influences on Galaxy Gas Reservoirs" (2016, ApJ, 832, 126)

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ApJ

Status
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2017

DOI
10.3847/1538-4357/aa9e92

Output Title
VizieR Online Data Catalog: RESOLVE survey: 21cm obs. with GBT & Arecibo (Stark+, 2016)

Title of Journal
VizieR Online Data Catalog

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Output Title
Erratum: "The RESOLVE Survey Atomic Gas Census and Environmental Influences on Galaxy Gas Reservoirs" (2016, ApJ, 832, 126)

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851

Authors
David V. Stark, Sheila J. Kannappan, Kathleen D. Eckert, Jonathan Florez, Kirsten R. Hall, Linda C. Watson, Erik A. Hoversten, Joseph N. Burchett, David T. Guynn, Ashley D. Baker, Amanda J. Moffett, Andreas A. Berlind, Mark A. Norris, Martha P. Haynes, Riccardo Giovanelli, Adam K. Leroy, D. J. Pisano, Lisa H. Wei, Roberto E. Gonzalez, Victor F. Calderon

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153

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153

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846

Authors
J. Christopher Howk, Christopher B. Wotta, Michelle A. Berg, Nicolas Lehner, Felix J. Lockman, Zachary Hafen, D. J. Pisano, Claude-André Faucher-Giguère, Bart P. Wakker, J. Xavier Prochaska, Spencer A. Wolfe, Joseph Ribaudo, Kathleen A. Barger, Lauren Corlies, Andrew J. Fox, Puragra Guhathakurta, Edward B. Jenkins, Jason Kalirai, John M. O'Meara, Molly S. Peeples, Kyle R. Stewart, Jay Strader

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141

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141

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Output Title
Sensitive 21cm Observations of Neutral Hydrogen in the Local Group near M31

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816

Authors
Spencer A. Wolfe, Felix J. Lockman, D. J. Pisano

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594

Authors
HI4PI Collaboration ,N. Ben Bekhti,L. Flöer,R. Keller,J. Kerp,D. Lenz,B. Winkel,J. Bailin,M. R. Calabretta,L. Dedes,H. A. Ford,B. K. Gibson,U. Haud,S. Janowiecki,P. M. W. Kalberla,F. J. Lockman,N. M. McClure-Griffiths,T. Murphy,H. Nakanishi,D. J. Pisano,L. Staveley-Smith

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2016

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Title of Journal
ApJ Letters

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Sensitive 21cm Observations of Neutral Hydrogen in the Local Group near M31

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Output Title
The RESOLVE Survey Atomic Gas Census and Environmental Influences on Galaxy Gas Reservoirs

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832

Authors
David V. Stark, Sheila J. Kannappan, Kathleen D. Eckert, Jonathan Florez, Kirsten R. Hall, Linda C. Watson, Erik A. Hoversten, Joseph N. Burchett, David T. Guynn, Ashley D. Baker, Amanda J. Moffett, Andreas A. Berlind, Mark A. Norris, Martha P. Haynes, Riccardo Giovanelli, Adam K. Leroy, D. J. Pisano, Lisa H. Wei, Roberto E. Gonzalez, Victor F. Calderon

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VizieR Online Data Catalog

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The Search for HI Emission at $z \sim 0.4$ in Gravitationally Lensed Galaxies with the Green Bank Telescope

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Highest Redshift Image of Neutral Hydrogen in Emission: A CHILES Detection of a Starbursting Galaxy at $z = 0.376$

Title of Journal

ApJ Letters

ISBN Number

2041-8213

Volume

824

Authors

Ximena Fernández, Hansung B. Gim, J. H. van Gorkom, Min S. Yun, Emmanuel Momjian, Attila Popping, Laura Chomiuk, Kelley M. Hess, Lucas Hunt, Kathryn Kreckel, Danielle Lucero, Natasha Maddox, Tom Oosterloo, D. J. Pisano, M. A. W. Verheijen, Christopher A. Hales, Aeree Chung, Richard Dodson, Kumar Golap, Julia Gross, Patricia Henning, John Hibbard, Yara L. Jaffé, Jennifer Donovan Meyer, Martin Meyer, Monica Sanchez-Barrantes, David Schiminovich, Andreas Wicenec, Eric Wilcots, Matthew Bershad, Nick Scoville, Jay Strader, Evangelia Tremou, Ricardo Salinas, Ricardo Chávez

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The Search for HI Emission at $z \sim 0.4$ in Gravitationally Lensed Galaxies with the Green Bank Telescope

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Authors

L. R. Hunt, D. J. Pisano, S. Edel

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Authors
C. A. Garland,D. J. Pisano,M.-M. Mac Low,K. Kreckel,K. Rabidoux,R. Guzmán

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Radio Continuum Observations of Local Star-forming Galaxies Using the Caltech Continuum Backend on the Green Bank Telescope

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Authors
Katie Rabidoux,D. J. Pisano,Amanda A. Kepley,Kelsey E. Johnson,Dana S. Balser

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19

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A low H I column density filament in NGC 2403: signature of interaction or accretion

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A&A

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Authors
W. J. G. de Blok,K. M. Keating,D. J. Pisano,F. Fraternali,F. Walter,T. Oosterloo,E. Brinks,F. Bigiel,A. Leroy

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D. J. Pisano

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Authors
V. A. Moss,N. M. McClure-Griffiths,T. Murphy,D. J. Pisano,J. K. Kummerfeld,J. R. Curran

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Authors

Sheila J. Kannappan, David V. Stark, Kathleen D. Eckert, Amanda J. Moffett, Lisa H. Wei, D. J. Pisano, Andrew J. Baker, Stuart N. Vogel, Daniel G. Fabricant, Seppo Laine, Mark A. Norris, Shardha Jogee, Natasha Lepore, Loren E. Hough, Jennifer Weinberg-Wolf

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Authors

Ximena Fernández, J. H. van Gorkom, Kelley M. Hess, D. J. Pisano, Kathryn Kreckel, Emmanuel Momjian, Attila Popping, Tom Oosterloo, Laura Chomiuk, M. A. W. Verheijen, Patricia A. Henning, David Schiminovich, Matthew A. Bershad, Eric M. Wilcots, Nick Scoville

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Discrete clouds of neutral gas between the galaxies M31 and M33

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Authors

Spencer A. Wolfe,D. J. Pisano,Felix J. Lockman,Stacy S. McGaugh,Edward J. Shaya

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D. J. Pisano,David G. Barnes,Lister Staveley-Smith,Brad K. Gibson,Virginia A. Kilborn,Ken C. Freeman

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Authors

J. Christopher Mihos, Katie M. Keating, Kelly Holley-Bockelmann, D. J. Pisano, Namir E. Kassim

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Authors

Alan G. Aversa, Kelsey E. Johnson, Crystal L. Brogan, W. M. Goss, D. J. Pisano

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Output Title
Unveiling Extragalactic Star Formation Using Radio Recombination Lines: An Expanded Very Large Array Pilot Study with NGC 253

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ApJ Letters

ISBN Number
2041-8205

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Authors
Amanda A. Kepley, Laura Chomiuk, Kelsey E. Johnson, W. M. Goss, Dana S. Balser, D. J. Pisano

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MNRAS

ISBN Number
0035-8711

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418

Authors

J. Pérez-Gallego, R. Guzmán, A. Castillo-Morales, J. Gallego, F. J. Castander, C. A. Garland, N. Gruel, D. J. Pisano, J. Zamorano

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An H I Survey of Six Local Group Analogs. II. H I Properties of Group Galaxies

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Authors

D. J. Pisano, David G. Barnes, Lister Staveley-Smith, Brad K. Gibson, Virginia A. Kilborn, Ken C. Freeman

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Authors
D. J. Pisano,D. G. Barnes,B. K. Gibson,L. Staveley-Smith,K. C. Freeman,V. A. Kilborn

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ISBN Number
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710

Authors
H. Alyson Ford,N. M. McClure-Griffiths,Felix J. Lockman,J. Bailin,M. R. Calabretta,P. M. W. Kalberla,T. Murphy,D. J. Pisano

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Output Title
Integral Field Spectroscopy of Local Luminous Compact Blue Galaxies: NGC 7673, a Case Study

Title of Journal
Astrophysics and Space Science Proceedings

Authors
A. Castillo-Morales, J. Gallego, J. Pérez-Gallego, R. Guzmán, C. Garland, D. J. Pisano, F. J. Castander, N. Gruel, J. Zamorano

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3D spectroscopy of local luminous compact blue galaxies: kinematics of NGC 7673

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Authors
J. Pérez-Gallego, R. Guzmán, A. Castillo-Morales, F. J. Castander, J. Gallego, C. A. Garland, N. Gruel, D. J. Pisano, S. F. Sánchez, J. Zamorano

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GASS: the Parkes Galactic all-sky survey. II. Stray-radiation correction and second data release

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521

Authors

P. M. W. Kalberla, N. M. McClure-Griffiths, D. J. Pisano, M. R. Calabretta, H. Alyson Ford, F. J. Lockman, L. Staveley-Smith, J. Kerp, B. Winkel, T. Murphy, K. Newton-McGee

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181

Authors
N. M. McClure-Griffiths, D. J. Pisano, M. R. Calabretta, H. Alyson Ford, Felix J. Lockman, L. Staveley-Smith, P. M. W. Kalberla, J. Bailin, L. Dedes, S. Janowiecki, B. K. Gibson, T. Murphy, H. Nakanishi, K. Newton-McGee

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Anomalous H I in NGC 2997

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699

Authors
Kelley M. Hess,D. J. Pisano,Eric M. Wilcots,Jayaram N. Chengalur

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76

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88

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Authors
S. De Rijcke,P. Buyle,D.J. Pisano,K. Freeman,H. Dejonghe

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Output Title
An Interaction of a Magellanic Leading Arm High-Velocity Cloud with the Milky Way Disk

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ISBN Number
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673

Authors
N. M. McClure-Griffiths, L. Staveley-Smith, Felix J. Lockman, M. R. Calabretta, H. Alyson Ford, P. M. W. Kalberla, T. Murphy, H. Nakanishi, D. J. Pisano

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Authors

H. Alyson Ford, N. M. McClure-Griffiths, Felix J. Lockman, J. Bailin, M. R. Calabretta, P. M. W. Kalberla, T. Murphy, D. J. Pisano

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305

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Output Title

Studying Galaxy Formation in Loose Galaxy Groups

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Authors

Pisano, D. J.; Barnes, D. G.; Gibson, B. K.; Staveley-Smith, L.; Freeman, K. C.; Kilborn, V. A.

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An H I Survey of Six Local Group Analogs. I. Survey Description and the Search for High-Velocity Clouds

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Authors

D. J. Pisano, David G. Barnes, Brad K. Gibson, Lister Staveley-Smith, Ken C. Freeman, Virginia A. Kilborn

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968

DOI

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Output Title
Post-starburst galaxies and the galaxy color bimodality

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Authors
de Rijcke, S.; Buyle, P.; Pisano, D. J.; Michielsen, D.; Freeman, K.; Dejonghe, H.

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The Nature of Nearby Counterparts to Intermediate-Redshift Luminous Compact Blue Galaxies. III. Interferometric Observations of Neutral Atomic and Molecular Gas

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ApJ

ISBN Number 0004-637X	Volume 671
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Authors
C. A. Garland,D. J. Pisano,J. P. Williams,R. Guzman,F. J. Castander,Leslie J. Sage

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Post-starburst galaxies and the galaxy color bimodality

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2007

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The H I Content of E+A Galaxies

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2006

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Evidence for Chimney Breakout in the Galactic Supershell GSH 242-03+37

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Output Title
Evidence for Chimney Breakout in the Galactic Supershell GSH 242-03+37

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638

Authors
N. M. McClure-Griffiths, Alyson Ford, D. J. Pisano, B. K. Gibson, L. Staveley-Smith, M. R. Calabretta, L. Dedes, P. M. W. Kalberla

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Authors
P. Buyle, D. Michielsen, S. De Rijcke, D. J. Pisano, H. Dejonghe, K. Freeman

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163

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171

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Authors
C. A. Garland, J. P. Williams, D. J. Pisano, R. Guzman, F. J. Castander, J. Brinkmann

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630

Authors

D. J. Pisano, David C. Koo, Christopher N. A. Willmer, Kai Gerhard Noeske, A. C. Phillips

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21

Authors

J. B. Stevens, R. L. Webster, D. G. Barnes, D. J. Pisano, M. J. Drinkwater

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What do loose groups tell us about galaxy formation?

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Proceedings of Science

Authors

Pisano, D. J.; Barnes, David; Gibson, Brad; Kilborn, Virginia; Staveley-Smith, Lister; Freeman, Ken

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What do loose groups tell us about galaxy formation?

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Output Title
Where Are the High-Velocity Clouds in Local Group Analogs?

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ApJ Letters

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610

Authors
D. J. Pisano,David G. Barnes,Brad K. Gibson,Lister Staveley-Smith,Ken C. Freeman,Virginia A. Kilborn

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Output Title
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Authors
D. J. Pisano,Bart P. Wakker,Eric M. Wilcots,Dirk Fabian

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Authors
Daniel J. Pisano

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392

DOI
10.1071/AS04055

Publisher
Cambridge University Press (CUP)

Output Title
Where Are the High-Velocity Clouds in Local Group Analogs?

Title of Journal
\apjl

Status
Published/produced

Year
2004

DOI
10.1086/423239

Output Title
The Nature of Nearby Counterparts to Intermediate-Redshift Luminous Compact Blue Galaxies. I. Optical/H I Properties and Dynamical Masses

Title of Journal
\apj

Status
Published/produced

Year
2004

DOI
10.1086/424562

Output Title
Searching for the Intragroup Medium in Loose Groups of Galaxies

Title of Journal
\aj

Status
Published/produced

Year
2004

DOI
10.1086/380217

Output Title
The HI Content of Compact Groups of Galaxies

Title of Journal
\pasa

Status
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Year
2004

DOI
10.1071/AS03048

Output Title
The Nature of Nearby Counterparts to Intermediate-Redshift Luminous Compact Blue Galaxies. I. Optical/H I Properties and Dynamical Masses

Title of Journal
ApJ

ISBN Number
0004-637X

Volume
615

Authors
C. A. Garland,D. J. Pisano,J. P. Williams,R. Guzman,F. J. Castander

Status
Published/produced

Year
2004

Page From
689

Page To
701

DOI
10.1086/424562

Publisher
American Astronomical Society

Output Title
HI and Galaxy Formation in Loose Groups

Title of Journal
\pasa

Status
Published/produced

Year
2004

DOI
10.1071/AS04055

Output Title
Andromeda strain? [6]

Title of Journal
Natural History

Authors
Pisano III, D.J.

Status Published/produced	Year 2004
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Output Title
Searching for Embedded Super-Star Clusters in IC 4662, NGC 1705, and NGC 5398

Title of Journal \aj

Status Published/produced	Year 2003
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DOI 10.1086/375459

Output Title
The State of Galaxy Formation in the Local Universe

Title of Journal \apj

Status Published/produced	Year 2003
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DOI 10.1086/345614

Output Title
The State of Galaxy Formation in the Local Universe

Title of Journal ApJ

ISBN Number 0004-637X	Volume 584
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Authors D. J. Pisano, Eric M. Wilcots
--

Status Published/produced	Year 2003
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Page From 228	Page To 238
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DOI 10.1086/345614

Publisher American Astronomical Society
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Output Title
Searching for Embedded Super-Star Clusters in IC 4662, NGC 1705, and NGC 5398

Title of Journal AJ

ISBN Number
0004-6256

Volume
126

Authors
Kelsey E. Johnson,Rmy Indebetouw,D. J. Pisano

Status
Published/produced

Year
2003

Page From
101

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112

DOI
10.1086/375459

Publisher
American Astronomical Society

Output Title
An H I/Optical Atlas of Isolated Galaxies

Title of Journal
ApJ Supplement Series

ISBN Number
0067-0049

Volume
142

Authors
D. J. Pisano,Eric M. Wilcots,Charles T. Liu

Status
Published/produced

Year
2002

Page From
161

Page To
222

DOI
10.1086/341787

Publisher
American Astronomical Society

Output Title
Assembling Isolated Galaxies

Title of Journal
Astrophysics and Space Science

Authors
Pisano, D. J.; Wilcots, Eric M.

Volume
281

Status
Published/produced

Year
2002

Page From
545

DOI
10.1023/A:1019543514214

Publisher
Springer

Output Title
An H I/Optical Atlas of Isolated Galaxies

Title of Journal
\apjs

Status
Published/produced

Year
2002

DOI
10.1086/341787

Output Title
Assembling Isolated Galaxies

Title of Journal
\apss

Status
Published/produced

Year
2002

DOI
10.1023/A:1019543514214

Output Title
The Gas Content and Kinematics of Nearby Blue Compact Galaxies: Implications for Studies at Intermediate and High Redshift

Title of Journal
AJ

ISBN Number
0004-6256

Volume
122

Authors
D. J. Pisano, Henry A. Kobulnicky, Rafael Guzmán, Jesús Gallego, Matthew A. Bershadsky

Status
Published/produced

Year
2001

Page From
1194

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1212

DOI
10.1086/322236

Publisher
American Astronomical Society

Output Title

The Gas Content and Kinematics of Nearby Blue Compact Galaxies: Implications for Studies at Intermediate and High Redshift

Title of Journal

\aj

Status

Published/produced

Year

2001

DOI

10.1086/322236

Output Title

Companions and interactions in the NGC 6946 system

Title of Journal

MNRAS

ISBN Number

0035-8711

Volume

319

Authors

D. J. Pisano, Eric M. Wilcots

Status

Published/produced

Year

2000

Page From

821

Page To

825

DOI

10.1046/j.1365-8711.2000.03902.x

Publisher

Oxford University Press (OUP)

Output Title

Structure and Star Formation in NGC 925

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AJ

ISBN Number

0004-6256

Volume

120

Authors

D. J. Pisano, Eric M. Wilcots, Bruce G. Elmegreen

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Year

2000

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763

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776

DOI

10.1086/301464

Publisher
American Astronomical Society

Output Title
Structure and Star Formation in NGC 925

Title of Journal
\aj

Status
Published/produced

Year
2000

DOI
10.1086/301464

Output Title
Companions and interactions in the NGC 6946 system

Title of Journal
\mnras

Status
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2000

DOI
10.1046/j.1365-8711.2000.03902.x

Output Title
Gas-Rich Companions of Isolated Galaxies

Title of Journal
AJ

ISBN Number
0004-6256

Volume
117

Authors
D. J. Pisano, Eric M. Wilcots

Status
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1999

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2168

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2176

DOI
10.1086/300846

Publisher
American Astronomical Society

Output Title
Gas-Rich Companions of Isolated Galaxies

Title of Journal
\aj

Status
Published/produced

Year
1999

DOI
10.1086/300846

Output Title
The H I Distribution and Dynamics in Two Late-Type Barred Spiral Galaxies: NGC 925 and NGC 1744

Title of Journal
AJ

ISBN Number
0004-6256

Volume
115

Authors
D. J. Pisano, Eric M. Wilcots, Bruce G. Elmegreen

Status
Published/produced

Year
1998

Page From
975

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999

DOI
10.1086/300239

Publisher
American Astronomical Society

Output Title
H I Observations of the Spiral Arm Pattern Speed in the Late-Type Barred Galaxy NGC 925

Title of Journal
\apjl

Status
Published/produced

Year
1998

DOI
10.1086/311165

Output Title
A Search for Optical Afterglow from GRB 970828

Title of Journal
\apjl

Status
Published/produced

Year
1998

DOI
10.1086/311125

Output Title
A Search for Optical Afterglow from GRB 970828

Title of Journal
ApJ Letters

ISBN Number
0004-637X

Volume
493

Authors

P. J. Groot, T. J. Galama, J. van Paradijs, C. Kouveliotou, R. A. M. J. Wijers, J. Bloom, N. Tanvir, R. Vanderspek, J. Greiner, A. J. Castro-Tirado, J. Gorosabel, T. von Hippel, M. Lehnert, K. Kuijken, H. Hoekstra, N. Metcalfe, C. Howk, C. Conselice, J. Telting, R. G. M. Rutten, J. Rhoads, A. Cole, D. J. Pisano, R. Naber, R. Schwarz

Status
Published/produced

Year
1998

DOI
10.1086/311125

Publisher
American Astronomical Society

Output Title

The H I Distribution and Dynamics in Two Late-Type Barred Spiral Galaxies: NGC 925 and NGC 1744

Title of Journal
\aj

Status
Published/produced

Year
1998

DOI
10.1086/300239

Output Title

H I Observations of the Spiral Arm Pattern Speed in the Late-Type Barred Galaxy NGC 925

Title of Journal
ApJ Letters

ISBN Number
0004-637X

Volume
494

Authors

Bruce G. Elmegreen, Eric Wilcots, D. J. Pisano

Status
Published/produced

Year
1998

DOI
10.1086/311165

Publisher
American Astronomical Society

Output Title

GRB 970508

Title of Journal
iaucirc

Status
Published/produced

Year
1997

Output Title
GRB 970508

Title of Journal
IAU Circular

Authors
Schaefer, B.; Schaefer, M.; Smith, P.; Mackey, C.; Wilcots, E.; Pisano, D. J.; Howk, C.; Costa, E.; Feroci, M.; Piro, L.; Tavani, M.; Frontera, F.; Palazzi, E.; Nicastro, L.; Djorgovski, S. G.; Odewahn, S. C.; Gal, R. R.; Metzger, M. R.; Kulkarni, S. R.; Pahre, M. A.; Frail, D. A.

Volume
6658

Status
Published/produced

Year
1997

Publisher
Central Bureau for Astronomical Telegrams

DOI
N/A

Output Title
The emissivity of volatile ices on Triton and Pluto

Title of Journal
\planss

Status
Published/produced

Year
1996

DOI
10.1016/0032-0633(96)00001-3

Output Title
Detection of 130 ``Diffuse" Galactic H II Regions

Title of Journal
\apj

Status
Published/produced

Year
1996

DOI
10.1086/178052

Output Title
Detection of 130 ``Diffuse" Galactic H II Regions

Title of Journal
ApJ

ISBN Number
0004-637X

Volume
472

Authors
Felix J. Lockman,D. J. Pisano,Gregory J. Howard

Status
Published/produced

Year
1996

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173

Page To
182

DOI
10.1086/178052

Publisher
American Astronomical Society

Output Title
The emissivity of volatile ices on Triton and Pluto

Title of Journal
Planetary & Space Sciences

ISBN Number
0032-0633

Volume
44

Authors
John A. Stansberry,D.J. Pisano,Roger V. Yelle

Status
Published/produced

Year
1996

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945

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955

DOI
10.1016/0032-0633(96)00001-3

Publisher
Elsevier BV

Output Title
The MeerKAT Fornax Survey II. The rapid removal of H²I from dwarf galaxies in the Fornax cluster

Title of Journal
Astronomy and Astrophysics

Authors
Kleiner D, Serra P, MacCagni FM, Raj MA, De Blok WJG, Józsa GIG, Kamphuis P, Kraan-Korteweg RC, Loi F, Loni A, Loubser SI, Molnár DC, Oosterloo TA, Peletier R, Pisano III DJ

Status
Published/produced

Year
0

DOI
10.1051/0004-6361/202346461

Output Title
Uncovering Extraplanar Gas in UGCA250 with the Ultra-deep
MHONGOOSE Survey

Title of Journal
Monthly Notices of the Royal Astronomical Society

Authors
Pisano III D

Status
Published/produced

Year
0

DOI
<https://doi.org/10.1093/mnras/staf387>

Output Title
Masses, Star-Formation Efficiencies, and Dynamical Evolution of 18,000 H II Regions

Title of Journal
Astrophysics

Authors
Kurapati S, Pisano III D

Status
Published/produced

Year
0

DOI
<https://doi.org/10.48550/arXiv.2509.22789>

Output Title
Project AMIGA: The Inner Circumgalactic Medium of Andromeda from Thick Disk to Halo

Title of Journal
Astrophysics

Authors
Pisano III D

Status
Published/produced

Year
0

DOI
<https://doi.org/10.48550/arXiv.2506.16573>

Output Title
MIGHTEE-H?: possible interactions with the galaxy NGC 895

Title of Journal
Monthly Notices of the Royal Astronomical Society

Authors
Namumba B, Román J, Falcón-Barroso J, Knapen J H, Ianjamasimanana R, Naluminsa E, Józsa G I G, Korsaga M, Maddox N, Frank B, Sikhosana S, Legodi S, Carignan C, Ponomareva AA, Jarrett TH, Lucero D, Smirnov OM, van der Hulst JM, Pisano III DJ, Malek K, Marchetti L, Vaccari M, Jarvis M, Baes M, Meyer M, Adams E A K, Chen H, Delhaize JC, Rajohnson S, Kurapati S, Heywood I, Verdes-Montenegro L.

Status Published/produced	Year 0
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DOI
10.1093/mnras/stad857

Output Title
Neutral atomic and molecular gas dynamics in the nearby spiral galaxies NGC 1512, NGC 4535, and NGC 7496

Title of Journal
Astronomy and Astrophysics

Authors
Laudage S, Eibensteiner C, Bigiel F, Leroy AK, Meidt S, Schinnerer E, De Blok W, Querejeta M, Stuber S, Colombo D, Rosolowsky E, Pisano III DJ, Utomo D, Levy RC, Klessen R, Cao Y, Koch EW, Kurapati S, Sanchez-Blazquez P, Neumann J, Neumann L, Pan H, Williams TG

Status Published/produced	Year 0
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DOI
10.1051/0004-6361/202450265

Output Title
MHONGOOSE: A MeerKAT nearby galaxy H I survey

Title of Journal
Astronomy and Astrophysics

Authors
de Blok WJG, Healy J, Maccagni FM, Pisano DJ, Bosma A, English J, Jarrett T, Marasco A, Meurer GR, Veronese S, Bigiel F, Chemin L, Fraternali F, Holwerda B, Kamphuis P, Klöckner H, Kleiner D, Leroy A, Mogotsi M, Oman K, Schinnerer E, Verdes-Montenegro L, Westmeier T, Wong O, Zabel N, Amram P, Carignan C, Combes F, Brinks E, Dettmar R, Gibson B, Jozsa G, Koribalski B, McGaugh S, Oosterloo T, Spekkens K, Schröder A, Adams E, Athanassoula E, Bershady M, Beswick R, Blyth S, Elson E, Frank B, Heald G, Henning P, Kurapati S, Loubser S, {Lucero} D, Meyer M, Namumba B, Oh S-, Sardone A, Sheth K, Smith M, Sorgho A, Walter F, Williams T, Woudt P, Zijlstra A

Status Published/produced	Year 0
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DOI
10.1051/0004-6361/202348297

Output Title
Possible origins of anomalous H I gas around MHONGOOSE galaxy, NGC 5068

Title of Journal
Astronomy and Astrophysics

Authors

Healy J, De Blok WJG, Maccagni FM, Amram P, Chemin L, Combes F, Holwerda BW, Kamphuis P, Pisano III DJ, Schinnerer E, Spekkens K, Verdes-Montenegro L, Walter F, Adams E, Gibson B, Kleiner D, Veronese S, Zabel N, English J, Carignan C

Status

Published/produced

Year

0

DOI

10.1051/0004-6361/202347475

Output Title

H I galaxy signatures in the SARAO MeerKAT galactic plane survey - II. The Local Void and its substructure

Title of Journal

Monthly Notices of the Royal Astronomical Society

Authors

Kurapati S, Kraan-Korteweg RC, Pisano III DJ, Chen H, Rajohnson SHA, Steyn N, Frank B, Serra P, Goedhart S, Camilo F

Status

Published/produced

Year

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DOI

10.1093/mnras/stad3823

Output Title

H I galaxy signatures in the SARAO MeerKAT galactic plane survey - III. Unveiling the obscured part of the Vela Supercluster

Title of Journal

Monthly Notices of the Royal Astronomical Society

Authors

Rajohnson SHA, Kraan-Korteweg RC, Chen H, Frank B, Steyn N, Kurapati S, Pisano III DJ, Staveley-Smith L, Serra P, Goedhart S, Camilo F

Status

Published/produced

Year

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DOI

10.1093/mnras/stae1354

Output Title

Detection of diffuse H I emission in the circumgalactic medium of NGC 891 and NGC 4565 - II

Title of Journal

Monthly Notices of the Royal Astronomical Society

Authors

Das S, Rickel M, Leroy A, Pingel NM, Pisano III DJ, Heald G, Mathur S, Kingsbury J, Sardone A

Status

Published/produced

Year

0

DOI
10.1093/mnras/stad3892

Output Title
NGC 1436: the making of a lenticular galaxy in the Fornax Cluster

Title of Journal
Monthly Notices of the Royal Astronomical Society

Authors
Loni A, Serra P, Sarzi M, Józsa GIG, Galán-de Anta PM, Zabel N, Kleiner D, Maccagni FM, Molnár D, Ramatsoku M, Loi F, Corsini EM, Pisano III DJ, Kamphuis P, Davis TA, De Blok WJG, Dettmar RJ, Falcon-Barroso J, Iodice E, Lara-López MA, Loubser SI, Morokuma-Matsui K, Peletier R, Pinna F, Poci A, Smith MWL, Trager SC, van de Ven G.

Status Published/produced	Year 0
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DOI
10.1093/mnras/stad1422

Output Title
Kinematic analysis of the super-extended H₂I disk of the nearby spiral galaxy M 83

Title of Journal
Astronomy and Astrophysics

Authors
Eibensteiner C, Bigiel F, Leroy AK, Koch EW, Rosolowsky E, Schinnerer, Sardone A, Meidt S, De Blok WJG, Thilker D, Pisano III DJ, Ott J, Barnes A, Querejeta M, Emsellem E, Puschig J, Utomo D, Bešić I, den Brok J, Faridani S, Glover SCO, Grasha K, Hassani H, Henshaw JD, Jiménez-Donaire MJ, Kerp J, Dale DA, Kruijssen JMD, Laudage S, Sanchez-Blazquez P, Smith R, Stuber S, Pessa I, Watkins EJ, Williams TJB, Winkel B

Status Published/produced	Year 0
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DOI
10.1051/0004-6361/202245290

Output Title
The MeerKAT Fornax Survey: III. Ram-pressure stripping of the tidally interacting galaxy NGC 1427A in the Fornax cluster

Title of Journal
Astronomy and Astrophysics

Authors
Serra P, Oosterloo TA, Kamphuis P, Józsa GIG, De Blok WJG, Bryan GL, van Gorkom JH, Iodice E, Kleiner D, Loni A, Loubser SI, Maccagni FM, Molnár D, Peletier R, Pisano III DJ, Ramatsoku M, Smith MWL, Verheijen MAW, Zabel N

Status Published/produced	Year 0
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DOI
10.1051/0004-6361/202450114

Output Title

The MeerKAT Fornax Survey: I. Survey description and first evidence of ram pressure in the Fornax galaxy cluster

Title of Journal

Astronomy and Astrophysics

Authors

Serra P, MacCagni FM, Kleiner D, Molnár D, Ramatsoku M, Loni A, Loi F, De Blok WJG, Bryan GL, Dettmar RJ, Frank B, Van Gorkom JH, Govoni F, Iodice E, Józsa GIG, Kamphuis P, Kraan-Korteweg RC, Loubser SI, Murgia M, Oosterloo TA, Peletier R, Pisano III DJ, Smith MWL, Trager SC, Verheijen MAW.

Status

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Year

0

DOI

10.1051/0004-6361/202346071

Output Title

Commissioning the HI Observing Mode of the Beamformer for the Cryogenically Cooled Focal L-band Array for the GBT (FLAG)

Title of Journal

Astronomical Journal

Authors

Pingel, N. M.; Pisano, D. J.; Ruzindana, M.; Burnett, M.; Rajwade, K. M.; Black, R.; Jeffs, B.; Lorimer, D. R.; Anish Rosh, D.; Prestage, R.; McLaughlin, M. A.; Agarwal, D.; Chamberlin, T.; Hawkins, L.; Jensen, L.; Marganian, P.; Nelson, J. D.; Shillue, W.; Smith, E.; Simon, B.; Van Tonder, V.; White, S.

Status

In press

Publisher

AAS Journals

DOI

N/A

Output Title

The Evolution of the Luminosity Function for Luminous Compact Blue Galaxies to $z=1$

Title of Journal

ApJ

Authors

Hunt, L. R.; Pisano, D. J.; Crawford, S. M.; Bershad, M. A.; Wirth, G. D.

Status

In press

Publisher

AAS Journals

DOI

N/A

Books

Output Title

N/A

Authors
N/A

Editor
N/A

Status
Not relevant

Publisher
N/A

DOI
N/A

Books Edited by Applicant

Output Title
Dark Matter in Galaxies

Authors
S.D. Ryder, D.J. Pisano, M.A. Walker, K.C. Freeman

ISBN Number
1583811672

Status
Published/produced

Editor
S.D. Ryder, D.J. Pisano, M.A. Walker, K.C. Freeman

Year
2004

Publisher
Astronomical Society of the Pacific

DOI
N/A

Chapters in Books

Output Title
Luminous compact blue galaxies in the local Universe: A key reference for high-redshift studies

Title of Journal
Starbursts: From 30 Doradus to Lyman Break Galaxies

Status
Published/produced

Year
2005

Output Title
N/A

Authors
N/A

Editor
N/A

Status
Not relevant

Publisher
N/A

DOI
N/A

Keynote/Plenary Addresses

Contribution Title

Towards an understanding of of the diffuse HI around nearby galaxies

Authors

D.J. Pisano

Status

Presented

Year

2024

Description

Invited talk at the 244th Meeting of the American Astronomical Society Meeting-in-a-meeting

Contribution Title

Science with FLAG as a Pathfinder for ALPACA

Authors

D.J. Pisano

Status

Submitted

Year

2019

Description

Invited Plenary Address

Output Title

Science with FLAG as a Pathfinder for ALPACA

Authors

D.J. Pisano

Status

Submitted

Year

2019

Contribution Title

A Wide-Field L-band Focal Plane Array Beamformer for Pulsar, Diffuse Hydrogen, and Fast Transient Surveys on the GBT

Authors

D.J. Pisano

Status

Submitted

Year

2018

Description

Invited talk at the Annual NASA/NSF Long-Wavelength PI meeting

Output Title

A Wide-Field L-band Focal Plane Array Beamformer for Pulsar, Diffuse Hydrogen, and Fast Transient Surveys on the GBT

Authors

D.J. Pisano

Status
Submitted

Year
2018

Contribution Title

Galaxy Formation and Evolution: where we are and where we are going

Authors

D.J. Pisano

Status

Submitted

Year

2017

Description

Invited review talk at Transformative Science for the Next Decade with the Green Bank Observatory

Output Title

Galaxy Formation and Evolution: where we are and where we are going

Authors

D.J. Pisano

Status

Submitted

Year

2017

Contribution Title

The COSMOS HI Large Extragalactic Survey: Pipeline Development

Authors

D.J. Pisano

Status

Submitted

Year

2016

Description

Invited talk at PHISCC 2016: Upgrading our HI Toolkit

Output Title

The COSMOS HI Large Extragalactic Survey: Pipeline Development

Authors

D.J. Pisano

Status

Submitted

Year

2016

Output Title

Mapping diffuse HI around nearby galaxies

Authors

D.J. Pisano

Status

Submitted

Year

2015

Output Title
Observations of gas in the far outer regions of nearby galaxies

Authors
D.J. Pisano

Status
Submitted

Year
2014

Output Title
Observations of the evolution of hydrogen in galaxies across different environments

Authors
D.J. Pisano

Status
Submitted

Year
2014

Output Title
Tracing the flow of gas onto galaxies the Green Bank Telescope and FAST

Authors
D.J. Pisano

Status
Submitted

Year
2012

Output Title
Galaxy Formation, Evolution, and Transformation in Galaxy Groups

Authors
D.J. Pisano

Status
Submitted

Year
2009

Output Title
HI in the Local Group: what analogous groups tell us

Authors
D.J. Pisano

Status
Submitted

Year
2006

Other Recognised Research Outputs

Output Title
Exploring the origin of the M31-M33 filament

Status
Published/produced

Year
2020

Output Title
Exploring the origin of the M31-M33 filament

Status
Published/produced

Year
2020

Output Title
Project AMIGA: Mapping the Circumgalactic Medium of Andromeda

Status
Published/produced

Year
2015

Output Title
The infall and outflow of multi-component high velocity clouds

Status
Published/produced

Year
2013

Output Title
OT2_dpisano_1: Measuring the duration of star formation in local luminous compact blue galaxies.

Status
Published/produced

Year
2011

Output Title
The Interaction of the Magellanic Leading Arm and the Galactic Plane

Status
Published/produced

Year
2007

Output Title
Science Case for a K-Band Focal Plane Array for the Green Bank Telescope

Status
Published/produced

Year
2007

Output Title
A 3mm Heterodyne Focal Plane Array for the GBT

Status
Published/produced

Year
2007

Output Title
Galactic All-Sky Survey

Status
Published/produced

Year
2006

Output Title
HI detection in E+A galaxies

Status Published/produced	Year 2006
Output Title Galactic All-Sky Survey	
Status Published/produced	Year 2006
Output Title The dense and diffuse molecular gas content of E+A galaxies	
Status Published/produced	Year 2006
Output Title Tracing the Local Void and its substructure with MeerKAT	
Authors Kurapati S, Kraan-Korteweg RC, Pisano DJ, Chen H, Rajohnson SAH, Steyn N, Frank B, Serra P, Goedhart S, Camilo F	
Status Published/produced	Year 0
DOI 10.46620/URSIATRASC24/WLAU3744	
Description N/A	
Authors N/A	
Status Not relevant	
Other Significant Conference Outputs	
Output Title IAU General Assembly	
Contribution Title A Multiwavelength Study of Star Formation in PHANGS galaxy IC 5332	
Authors Kummer, Kyra, Pisano, D. J., and Marchetti, Lucia	
Status Presented	Year 2024
Country South Africa	

Output Title
IAU General Assembly

Contribution Title
First MeerKAT Observations of the Brightest M31-M33 Neutral Hydrogen Cloud in the Circumgalactic Medium of M31

Authors
Kummer, Kyra and Pisano, D. J.

Status
Presented

Year
2024

Country
South Africa

Output Title
IAU General Assembly

Contribution Title
HI at unprecedented sensitivities: the remarkable HI contents of MHONGOOSE galaxy UGCA320 and its neighbours

Authors
Zabel, Nikki, Kurapati, Sushma, Pisano, D. J., De Blok, Erwin, and Healy, Julia,

Status
Presented

Year
2024

Country
South Africa

Output Title
IAU General Assembly

Contribution Title
Exploring the Ophiuchus Supercluster with SRAO MeerKAT Galactic Plane Survey

Authors
Louw, Austun, Kurapati, Sushma, Pisano, D. J., and Kraan-Korteweg, Renee

Status
Presented

Year
2024

Country
South Africa

Output Title
American Astronomical Society

Contribution Title
Spectral Kurtosis Mitigation of Radio Frequency Interference in Green Bank Telescope Data

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Smith, Evan; Lynch, Ryan; Pisano, Daniel

Status
Presented

Year
2024

Country
USA

Output Title
IAU General Assembly

Contribution Title
New insight into dynamically important large-scale structures from the SARAO MeerKAT Galactic Plane Legacy Survey

Authors
Kraan-Korteweg, Renée C., Pisano, Daniel J., Kurapati, Sushma, Frank, Bradley, Steyn, Nadia, and Rajohnson, Sambatra

Status
Presented

Year
2024

Country
South Africa

Output Title
IAU General Assembly

Contribution Title
Understanding the Evolutionary History of UGCA319 Through Analysis of HI Gas Distributions & Kinematics

Authors
Scannell, Omri, Zabel, Nikki, Pisano, D. J., and De Blok, Erwin

Status
Presented

Year
2024

Country
South Africa

Output Title
IAU General Assembly

Contribution Title
Imaging Spectral-Line Deep Fields in the SKA-Era: insights from CHILES and DINGO

Authors
Dodson, Richard, Williamson, Alex, Elahi, Pascal, Rhee, Jonghwan, Meyer, Martin, Pisano, Dj, Gong, Qian, Rozgonyi, Kristof, Luber, Nick, Chiles Team, and Dingo Team

Status
Presented

Year
2024

Country
South Africa

Output Title
IAU General Assembly

Contribution Title
Mass Modelling of galaxies Over a Billion Years of Cosmic Time

Authors
Simango, Yara, Maddox, Natasha, and Pisano, Daniel

Status
Presented

Year
2024

Country
South Africa

Output Title
Project AMIGA: Identifying the Circumgalactic Gas Associated with Andromeda and its Dwarf Satellites

Title of Journal
American Astronomical Society meeting #235

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Berek, S.; Lehner, N.; Howk, J.; Wakker, B.; Jenkins, E.; Prochaska, J.; Barger, K.; Bordoloi, R.; Brown, T.; French, D.; Guhathakurta, P.; Lockman, F.; O'Meara, J.; Peebles, M.; Pisano, D.; Ribaud, J.

Status
Presented

Year
2020

Output Title
Project AMIGA: Extent and Distribution of the Circumgalactic Medium of Andromeda

Title of Journal
American Astronomical Society meeting #235

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Lehner, N.; Berek, S.; Howk, J.; Wakker, B.; Jenkins, E.; Prochaska, J.; Barger, K.; Bordoloi, R.; Brown, T.; French, D.; Guhathakurta, P.; Lockman, F.; O'Meara, J.; Peebles, M.; Pisano, D.; Ribaud, J.

Status
Presented

Year
2020

Output Title
Extremely Deep HI Observations Throughout the Virial Volume of Nearby IMAGINE Galaxies

Title of Journal
American Astronomical Society meeting #235

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Sardone, A.; Pisano, D.; Popping, A.; Rhee, J.; Staveley-Smith, L.; Kleiner, D.

Status
Presented

Year
2020

Output Title
The Nature of Low-Density Star Formation

Title of Journal
Astro2020: Decadal Survey on Astronomy and Astrophysics, science white papers

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Thilker, David; Lee, Janice; Capak, Peter; Cook, David; Dale, Danny; Elmegreen, Bruce; Gil de Paz, Armando; Gallagher, Jay; Hunter, Deidre; Leroy, Adam; Meurer, Gerhard; Pisano, D. J.; Rafelski, Marc;
Tosi, Monica; Wofford, Aida

Status
Published/produced

Year
2019

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525

Output Title
Arecibo Observatory in the Next Decade

Title of Journal
Astro2020: Decadal Survey on Astronomy and Astrophysics, APC white papers

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Roshi, Anish; Anderson, L. D.; Araya, E.; Balser, D.; Briske, W.; Brum, C.; Campbell, D.; Chatterjee, S.; Churchwell, E.; Condon, J.; Cordes, J.; Cordova, F.; Fernandez, Y.; Gago, J.; Ghosh, T.; Goldsmith, P. F.; Heiles, C.; Hickson, D.; Jeffs, B.; Jones, K. M.; Lautenbach, J.; Lewis, B. M.; Lynch, R. S.; Manoharan, P. K.; Marshall, S.; Minchin, R.; Palliyaguru, N. T.; Perera, B. B. P.; Perillat, P.; Pinilla-Alonso, N.; Pisano, D. J.; Quintero, L.; Raizada, S.; Ransom, S. M.; Fernandez-Rodriguez, F. O.; Salter, C. J.; Santos, P.; Sulzer, M.; Taylor, P. A.; Venditti, F. C. F.; Venkataraman, A.; Virkki, A. K.; Wolszczan, A.; Womack, M.; Zambrano-Marin, L. F.

Status
Published/produced

Year
2019

Page From
244

Output Title

Resolved observations of neutral hydrogen in nine $z \sim 0$ luminous compact blue galaxies

Title of Journal

American Astronomical Society Meeting #234

Proceeding Title

Bulletin of the American Astronomical Society

Authors

Rabidoux, Katie; Pisano, Daniel J.; Garland, Catherine A.; Guzman, Rafael; Castander, Francisco Javier

Status

Presented

Year

2019

Output Title

Completing the Hydrogen Census in the Circumgalactic Medium at $z \sim 0$

Title of Journal

Astro2020: Decadal Survey on Astronomy and Astrophysics, science white papers

Proceeding Title

Bulletin of the American Astronomical Society

Authors

Pisano, D. J.; Fox, A.; French, D.; Howk, J. C.; Lehner, N.; Lockman, F. J.; Jones, K.

Status

Published/produced

Year

2019

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568

Output Title

What drives the evolution of Luminous Compact Blue Galaxies in Clusters vs. the Field?

Title of Journal

AAS Meeting #232

Proceeding Title

Bulletin of the American Astronomical Society

Authors

Wirth, Gregory D.; Bershady, Matthew A.; Crawford, Steven M.; Hunt, Lucas; Pisano, Daniel J.; Randriamampandry, Solohery M.

Status

Presented

Year

2018

Output Title

Uncovering the hidden iceberg structure of the Galactic halo

Title of Journal

AAS Meeting #231

Proceeding Title
Bulletin of the American Astronomical Society

Authors

Moss, Vanessa A.; Di Teodoro, Enrico M.; McClure-Griffiths, Naomi M.; Lockman, Felix; Pisano, D. J.; Price, Daniel; Rees, Glen

Status
Presented

Year
2018

Output Title

The Latest Results from the Focal L-Band Array for the Green Bank Telescope (FLAG), the World's (Current) Most Sensitive Phased Array Feed

Title of Journal

AAS Meeting #231

Proceeding Title

Bulletin of the American Astronomical Society

Authors

Pingel, Nickolas; Pisano, D. J.

Status
Presented

Year
2018

Output Title

The Evolution of Luminous Compact Blue Galaxies in the COSMOS Field

Title of Journal

AAS Meeting #231

Proceeding Title

Bulletin of the American Astronomical Society

Authors

Hunt, Lucas; Pisano, D. J.; Bershad, Matthew; Crawford, Steve

Status
Presented

Year
2018

Output Title

The NSF Undergraduate ALFALFA Team: Partnering with Arecibo Observatory to Offer Undergraduate and Faculty Extragalactic Radio Astronomy Research Opportunities

Title of Journal

AAS Meeting #229

Proceeding Title

Bulletin of the American Astronomical Society

Authors

Ribaudo, Joseph; Koopmann, Rebecca A.; Haynes, Martha P.; Balonek, Thomas J.; Cannon, John M.; Coble, Kimberly A.; Craig, David W.; Denn, Grant R.; Durbala, Adriana; Finn, Rose; Hallenbeck, Gregory L.; Hoffman, G. Lyle; Lebron, Mayra E.; Miller, Brendan P.; Crone-Odekon, Mary; O'Donoghue, Aileen A.; Olowin, Ronald Paul; Pantoja, Carmen; Pisano, Daniel J.; Rosenberg, Jessica L. Troischt, Parker; Venkatesan, Aparna; Wilcots, Eric M.; ALFALFA Team

Status
Presented

Year
2017

Output Title

Using the Greenbank Telescope with Gravitational Lensing and the VLA to search for HI Beyond $z=0.25$

Title of Journal

AAS Meeting #229

Proceeding Title

Bulletin of the American Astronomical Society

Authors

Hunt, Lucas; Pisano, Daniel J.; Crawford, Steve; CHILES

Status

Presented

Year

2017

Output Title

Mapping Diffuse HI Content in MHONGOOSE Galaxies NGC 1744 and NGC 7424

Title of Journal

AAS Meeting #229

Proceeding Title

Bulletin of the American Astronomical Society

Authors

Sardone, Amy; Pisano, Daniel J.; Pingel, Nickolas

Status

Presented

Year

2017

Output Title

The Extended Disk of NGC 404

Title of Journal

AAS Meeting #227

Proceeding Title

Bulletin of the American Astronomical Society

Authors

Donovan Meyer, Jennifer; Martini, Paul; Leroy, Adam; Pisano, Daniel J.; Thilker, David A.

Status

Presented

Year

2016

Output Title

The RESOLVE Survey Atomic Gas Census and Environmental Influences on Galaxy Gas Content

Title of Journal

AAS Meeting #227

Proceeding Title
Bulletin of the American Astronomical Society

Authors

Stark, David; Kannappan, Sheila; Eckert, Kathleen D.; Jonathan, Florez; Hall, Kirsten; Watson, Linda C.; Hoversten, Erik A.; Burchett, Joseph; Guynn, David; Baker, Ashley; Moffett, Amanda J.; Berlind, Andreas A.; Norris, Mark A.; Haynes, Martha P.; Giovanelli, Riccardo; Leroy, Adam K.; Pisano, Daniel J.; Wei, Lisa H.; Gonzalez, Roberto; RESOLVE Team

Status
Presented

Year
2016

Output Title
Exploring the Origin of HI Profile Asymmetries in the RESOLVE Survey

Title of Journal
AAS Meeting #227

Proceeding Title
Bulletin of the American Astronomical Society

Authors

Stark, David; Kannappan, Sheila; Eckert, Kathleen D.; Hall, Kirsten; Haynes, Martha P.; Burchett, Joseph; Pisano, Daniel J.; RESOLVE Team

Status
Presented

Year
2016

Output Title
Revisiting the SNR Content of NGC 6946 with Deep WIYN Images

Title of Journal
AAS Meeting #225

Proceeding Title
Bulletin of the American Astronomical Society

Authors

Pisano, Marisa; Pisano, Daniel J.; Agueros, Marcel A.

Status
Presented

Year
2015

Output Title
The Influence of Local and Large-Scale Environment on Galaxy Gas Reservoirs in the RESOLVE Survey

Title of Journal
AAS Meeting #225

Proceeding Title
Bulletin of the American Astronomical Society

Authors

Stark, David V.; Kannappan, Sheila; Baker, Ashley; Berlind, Andreas A.; Burchett, Joseph; Eckert, Kathleen D.; Florez, Jonathan; Hall, Kirsten; Haynes, Martha P.; Giovanelli, Riccardo; Gonzalez, Roberto; Guynn, David; Hoversten, Erik A.; Leroy, Adam K.; Moffett, Amanda J.; Pisano, Daniel J.; Watson, Linda C.; Wei, Lisa H.; Resolve Team

Status

Presented

Year

2015

Output Title

Evolution of local luminous compact blue galaxies

Title of Journal

AAS Meeting #225

Proceeding Title

Bulletin of the American Astronomical Society

Authors

Rabidoux, Katherine; Pisano, Daniel J.

Status

Presented

Year

2015

Output Title

Searching for HI at $N_{\text{HI}} \sim 10^{17} \text{ cm}^{-2}$ around nearby galaxies

Title of Journal

AAS Meeting #225

Proceeding Title

Bulletin of the American Astronomical Society

Authors

Pisano, Daniel J.; Lockman, Felix J.; Wolfe, Spencer A.

Status

Presented

Year

2015

Output Title

Tracing the flow of gas onto galaxies with the Green Bank Telescope

Title of Journal

AAS Meeting #223

Proceeding Title

Bulletin of the American Astronomical Society

Authors

Pisano, Daniel J.; Rabidoux, K.; de Blok, W.; Leroy, A. K.; Walter, F.; Bigiel, F.; Brinks, E.; Keating, K. M.

Status

Presented

Year

2014

Output Title
Probing star formation in local luminous compact blue galaxies

Title of Journal
AAS Meeting #223

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Rabidoux, Katherine; Pisano, D. J.; Kepley, A. A.; Johnson, K. E.

Status
Presented

Year
2014

Output Title
Clouds of neutral hydrogen between M31 and M33 and around the Milky Way

Title of Journal
Bulletin of the American Astronomical Society

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Wolfe, Spencer A.; Pisano, D. J.; Lockman, F. J.; McGaugh, S. S.; Shaya, E. J.

Status
Presented

Year
2014

Output Title
A GBT HI Survey of the HALOGAS Galaxies

Title of Journal
AAS Meeting #223

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Pingel, Nickolas; Pisano, D. J.

Status
Presented

Year
2014

Output Title
Measuring the Obscured Ionized Gas in the Center of the Nearby Face-on Spiral IC 342 with the GBT and EVLA

Title of Journal
AAS Meeting #221

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Kepley, Amanda A.; Balser, D. S.; Chomiuk, L.; Goss, M.; Johnson, K. E.; Meier, D. S.; Pisano, D. J.

Status
Presented

Year
2013

Output Title
Massive Star Formation in Extreme Galaxies Using Radio Recombination Lines

Title of Journal
AAS Meeting #219

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Kepley, Amanda A.; Balser, D.; Chomiuk, L.; Goss, W.; Johnson, K.; Meier, D.; Pisano, D.; Pope, A.

Status
Presented

Year
2012

Output Title
The Fine Structure in the Low Column Density HI Bridge between M31 and M33

Title of Journal
AAS Meeting #220

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Wolfe, Spencer; Pisano, D.; Lockman, F. J.; McGaugh, S.; Shaya, E.

Status
Presented

Year
2012

Output Title
Enhancing the Picture of Star Formation in Local Galaxies with the Green Bank Telescope

Title of Journal
AAS Meeting #218

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Rabidoux, Katherine; Johnson, K.; Kepley, A.; Pisano, D. J.; Balser, D.

Status
Presented

Year
2011

Output Title
Probing Thermal Gas Conditions in Extragalactic Star-forming Regions Using Radio Recombination Lines

Title of Journal
AAS Meeting #217

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Kepley, Amanda A.; Chomiuk, L.; Balser, D.; Johnson, K.; Goss, M.; Pisano, D.

Status
Presented

Year
2011

Output Title
A Survey for 21cm HI Emission in the Loose Group Lgg140

Title of Journal
AAS Meeting #215

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Ludovici, Dominic; Pisano, D. J.

Status
Presented

Year
2010

Output Title
HI Emission From Gravitationally Lensed Galaxies at z 0.4-0.5

Title of Journal
AAS Meeting #215

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Edel, Stanislav; Pisano, D. J.

Status
Presented

Year
2010

Output Title
How do galaxies accrete gas and form stars?

Proceeding Title
Astro2010: The Astronomy and Astrophysics Decadal Survey, Science White Papers

Authors
Putman, M. E.; Henning, P.; Bolatto, A.; Keres, D.; Pisano, D. J.; Rosenberg, J.; Bigiel, F.; Bryan, G.; Calzetti, D.; Carilli, C.; Charlton, J.; Chen, H. -W.; Darling, J.; Gibson, S.; Gnedin, N.; Gnedin, O.; Heitsch, F.; Hunter, D.; Kannappan, S.; Krumholz, M.; Lazarian, A.; Lasio, J.; Leroy, A.; Lockman, F. J.; Mac Low, M.; Maller, A.; Meurer, G.; O'Neil, K.; Ostriker, J.; Peek, J. E. G.; Prochaska, J. X.; Rand, R.; Robertson, B.; Schiminovich, D.; Simon, J.; Stanimirovic, S.; Thilker, D.; Thom, C.; Tinker, J.; Wakker, B.; Weiner, B.; van der Hulst, J. M.; Wolfe, A.; Wong, O. I.; Young, L.

Status Published/produced	Year 2009
------------------------------	--------------

Output Title
Presenting the Parkes Galactic All-Sky Survey of Southern HI

Title of Journal
AAS Meeting #213

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Pisano, Daniel J.; McClure-Griffiths, N.; Calabretta, M. R.; Staveley-Smith, L.; Ford, H. A.; Kalberla, P. M. W.; Lockman, F. J.; Janowiecki, S.; GASS Team

Status Presented	Year 2009
---------------------	--------------

Output Title
A K-band spectroscopic focal plane array for the Robert C. Byrd Green Bank radio telescope

Proceeding Title
Union Radio Scientifique Internationale XXIX General Assembly

Authors
Morgan, Matthew; White, Steve; Lockman, Jay; Bryerton, Eric; Saini, Kamaljeet; Norrod, Rorger; Simon, Bob; Srikanth, Sivasankaran; Anderson, Gary; Pisano, Daniel

Status Presented	Year 2008
---------------------	--------------

Output Title
Research Experience for Teachers at NRAO-Green Bank: Identifying Extended Regions of Neutral Hydrogen Surrounding Isolated Galaxies

Title of Journal
AAS Meeting #211

Proceeding Title
Bulletin of the American Astronomical Society

Authors
McCarty, Amy; Pisano, D. J., III; Maddalena, R. J.

Status Presented	Year 2007
Page From 735	

Output Title
Constraints on the Evolution of Luminous Compact Blue Galaxies from HI Observations

Title of Journal
AAS Meeting #211

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Pisano, Daniel J.; Garland, C.; Guzman, R.; Perez-Gallego, J.; Castander, F.; Gruel, N.

Status
Presented

Year
2007

Page From
993

Output Title
3D Optical and Radio Spectroscopy of Nearby LCBGs: NGC 7673, A Case Study

Title of Journal
AAS Meeting #211

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Garland, Catherine A.; Perez-Gallego, J.; Castillo-Morales, A.; Pisano, D.; Guzman, R.; Gallego, J.; Castander, F.; Gruel, N.; Munoz, J.; Zamorano, J.

Status
Presented

Year
2007

Page From
993

Output Title
A Radio Search for Natal Star Clusters in Nearby Star-Forming Galaxies

Title of Journal
AAS Meeting #211

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Aversa, Alan; Johnson, K. E.; Brogan, C. L.; Goss, M.; Pisano, D. J.

Status
Presented

Year
2007

Page From
837

Output Title
FIR Emissivity of Selected Regions of the Magellanic Stream

Title of Journal
AAS Meeting #211

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Brunner, Sophia; Janowieki, S.; Pisano, D. J.; Lockman, F. J.

Status
Presented

Year
2007

Page From
762

Output Title
The GASS HI Survey And FIR Emission From The Magellanic Stream

Title of Journal
AAS Meeting #211

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Janowiecki, Steven; Brunner, S.; Pisano, D. J.; Lockman, F. J.; McClure-Griffiths, N.; Ford, A.; Staveley-Smith, L.; Calabretta, M. R.; Murphy, T.; Kalberla, P. M. W.; Nakanishi, H.

Status
Presented

Year
2007

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762

Output Title
Anomalous HI in NGC 2997 and the Search for High Velocity Cloud Analogs

Title of Journal
AAS Meeting #211

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Hess, Kelley M.; Pisano, D.; Wilcots, E.; Chengalur, J. N.

Status
Presented

Year
2007

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756

Output Title
Searching for High Velocity Cloud analogs around NGC 2997

Title of Journal
American Astronomical Society Meeting 208

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Hess, Kelley M.; Wilcots, E.; Pisano, D. J.

Status
Presented

Year
2006

Page From
127

Output Title

Searching for the High-Velocity Clouds in Local Group Analogs

Title of Journal

American Astronomical Society Meeting 207

Proceeding Title

Bulletin of the American Astronomical Society

Authors

Pisano, D. J.; Barnes, D. G.; Gibson, B. K.; Staveley-Smith, L.; Freeman, K. C.; Kilborn, V. A.

Status
Presented

Year
2005

Page From
1455

Output Title

H I maps of Local Luminous Compact Blue Galaxies

Title of Journal

American Astronomical Society Meeting 207

Proceeding Title

Bulletin of the American Astronomical Society,

Authors

Garland, C. A.; Pisano, D. J.; Williams, J. P.; Guzman, R.; Castander, F. J.

Status
Presented

Year
2005

Page From
1385

Output Title

What the Gaseous Properties of Galaxies in Loose Groups tell us about their Formation

Title of Journal

American Astronomical Society Meeting 206

Proceeding Title

Bulletin of the American Astronomical Society

Authors

Pisano, D. J.; Barnes, D. G.; Gibson, B. K.; Staveley-Smith, L.; Freeman, K. C.; Kilborn, V. A.

Status
Presented

Year
2005

Page From
458

Output Title
Galaxy Formation in Loose Groups

Title of Journal
American Astronomical Society Meeting 203

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Pisano, D. J.; Barnes, D. G.; Gibson, B. K.; Staveley-Smith, L.; Freeman, K. C.

Status
Presented

Year
2003

Page From
1252

Output Title
The Neutral Interstellar Medium in Nearby Luminous Compact Blue Galaxies

Title of Journal
American Astronomical Society Meeting 203

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Garland, C. A.; Williams, J. P.; Pisano, D. J.; Guzmán, R.; Castander, F. J.

Status
Presented

Year
2003

Page From
1317

Output Title
H I Content of Loose Groups of Galaxies

Title of Journal
201st AAS Meeting

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Freeland, E. E.; Wilcots, E. M.; Pisano, D. J.

Status
Presented

Year
2002

Page From
1168

Output Title
Searching for Embedded Super Star Clusters in IC4662, NGC1705, and NGC5398

Title of Journal
201st AAS Meeting

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Johnson, K. E.; Indebetouw, R.; Pisano, D. J.

Status
Presented

Year
2002

Page From
1238

Output Title
A VLA and FUSE study of the multi-phase intragroup medium of 2 loose groups of galaxies.

Title of Journal
199th AAS Meeting

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Pisano, D. J.; Fabian, D.; Wakker, B. P.; Wilcots, E. M.

Status
Presented

Year
2001

Page From
1337

Output Title
Gaseous Remnants Around Isolated Field Galaxies

Title of Journal
199th AAS Meeting

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Liu, C. T.; Pisano, D. J.; Wilcots, E. M.

Status
Presented

Year
2001

Page From
1383

Output Title
Assessing the state of galaxy assembly

Title of Journal
197th AAS Meeting

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Pisano, D. J.; Wilcots, E. M.

Status
Presented

Year
2000

Page From
1570

Output Title
Detection of 130 "Diffuse" Galactic HII Regions

Title of Journal
188th AAS Meeting

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Pisano, D. J.; Lockman, F. J.; Howard, G. J.

Status
Presented

Year
1996

Page From
887

Output Title
The Emissivity of N2 Ice: Hapke Theory

Title of Journal
DPS Meeting #26

Proceeding Title
Bulletin of the American Astronomical Society

Authors
Pisano, D. J.; Stansberry, J. A.; Spencer, J. R.

Status
Presented

Year
1994

Page From
1177

Products

Authors
N/A

Description
N/A

Status
Not relevant

Prototypes

Authors
N/A

Description
N/A

Status
Not relevant

Refereed/Peer-reviewed Conference Outputs

Output Title
The Baryonic Tully-Fisher Relation for Galaxies with Supernova Distances

Title of Journal
American Astronomical Society Meeting Abstracts

Authors
Kudla, Katherine, Perkins, Haille, Bell, Cian, Volk, Nicholas, Gomez Barrientos, Jonathan, Letai, Jonathan, Ribaudo, Joseph, O'Donoghue, Aileen, Haynes, Martha, Sukow, David, Troischt, Parker, Koopmann, Rebecca, Ball, Catherine, Pisano, D.~J., Cannon, John, Rabidoux, Katherine, Leisman, Lukas, Jones, Michael, Balonek, Thomas, Undergraduate Alfalfa Team

Status
Published/produced

Year
2022

Output Title
A new HI map of the inner circumgalactic medium of M31

Title of Journal
American Astronomical Society Meeting Abstracts

Authors
Palencia-Torres, Kelby, Pisano, D.~J., Lockman, Felix, Howk, J., Lehner, Nicolas, Jarrett, Thomas

Status
Published/produced

Year
2022

Output Title
The Baryonic Tully-Fisher Relation for Galaxies with Supernova Distances

Title of Journal
American Astronomical Society Meeting Abstracts

Authors

Kudla, Katherine, Perkins, Haille, Bell, Cian, Volk, Nicholas, Gomez Barrientos, Jonathan, Letai, Jonathan, Ribaud, Joseph, O'Donoghue, Aileen, Haynes, Martha, Sukow, David, Troischt, Parker, Koopmann, Rebecca, Ball, Catherine, Pisano, D.~J., Cannon, John, Rabidoux, Katherine, Leisman, Lukas, Jones, Michael, Balonek, Thomas, Undergraduate Alfalfa Team

Status

Published/produced

Year

2022

Output Title

Neutral Hydrogen Stacking and the Large-Scale Structure of the Universe Using CHILES

Title of Journal

American Astronomical Society Meeting Abstracts

Authors

Luber, Nicholas, Pisano, Daniel, Blue Bird, Julia, Van Gorkom, Jacqueline

Status

Published/produced

Year

2022

Output Title

Evolution of Neutral Hydrogen Properties of Galaxies Over One-Third the Age of the Universe With CHILES

Title of Journal

American Astronomical Society Meeting Abstracts

Authors

Blue Bird, Julia, Luber, Nicholas, Van Gorkom, Jacqueline, Pisano, Daniel

Status

Published/produced

Year

2022

Output Title

A new HI map of the inner circumgalactic medium of M31

Title of Journal

American Astronomical Society Meeting Abstracts

Authors

Palencia-Torres, Kelby, Pisano, D.~J., Lockman, Felix, Howk, J., Lehner, Nicolas, Jarrett, Thomas

Status

Published/produced

Year

2022

Output Title

Evolution of Neutral Hydrogen Properties of Galaxies Over One-Third the Age of the Universe With CHILES

Title of Journal

American Astronomical Society Meeting Abstracts

Authors

Blue Bird, Julia, Luber, Nicholas, Van Gorkom, Jacqueline, Pisano, Daniel

Status
Published/produced

Year
2022

Output Title
Neutral Hydrogen Stacking and the Large-Scale Structure of the Universe Using CHILES

Title of Journal
American Astronomical Society Meeting Abstracts

Authors
Luber, Nicholas, Pisano, Daniel, Blue Bird, Julia, Van Gorkom, Jacqueline

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Output Title
Extremely Deep HI Observations Throughout the Virial Volume of Nearby IMAGINE Galaxies

Title of Journal
American Astronomical Society Meeting Abstracts #235

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Year
2020

Output Title
Global star formation properties of local luminous compact blue galaxies from radio continuum and infrared data

Title of Journal
American Astronomical Society Meeting Abstracts #236

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Output Title
Extremely Deep HI Observations Throughout the Virial Volume of Nearby IMAGINE Galaxies

Title of Journal
American Astronomical Society Meeting Abstracts #235

Authors
Sardone, A., Pisano, D., Popping, A., Rhee, J., Staveley-Smith, L., Kleiner, D.

Status
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Year
2020

Output Title
Project AMIGA: Identifying the Circumgalactic Gas Associated with Andromeda and its Dwarf Satellites

Title of Journal
American Astronomical Society Meeting Abstracts #235

Authors

Berek, S., Lehner, N., Howk, J., Wakker, B., Jenkins, E., Prochaska, J., Barger, K., Bordoloi, R., Brown, T., French, D., Guhathakurta, P., Lockman, F., O'Meara, J., Peebles, M., Pisano, D., Ribaud, J.

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Output Title

Project AMIGA: Extent and Distribution of the Circumgalactic Medium of Andromeda

Title of Journal

American Astronomical Society Meeting Abstracts #235

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Output Title

Global star formation properties of local luminous compact blue galaxies from radio continuum and infrared data

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Status
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Output Title

Global star formation properties of local luminous compact blue galaxies from radio continuum and infrared data

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Authors

Rabidoux, K., Pisano, D., J., Garl, , C., A.

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Output Title

Project AMIGA: Extent and Distribution of the Circumgalactic Medium of Andromeda

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Authors

Lehner, N., Berek, S., Howk, J., Wakker, B., Jenkins, E., Prochaska, J., Barger, K., Bordoloi, R., Brown, T., French, D., Guhathakurta, P., Lockman, F., O'Meara, J., Peebles, M., Pisano, D., Ribaud, J.

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Output Title

Global star formation properties of local luminous compact blue galaxies from radio continuum and infrared data

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Rabidoux, K., Pisano, D.~J., Garl, , C.~A.

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Output Title

Project AMIGA: Identifying the Circumgalactic Gas Associated with Andromeda and its Dwarf Satellites

Title of Journal

American Astronomical Society Meeting Abstracts #235

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Output Title

Arecibo Observatory in the Next Decade

Title of Journal

Bulletin of the American Astronomical Society

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Year

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Output Title

Resolved observations of neutral hydrogen in nine $z \sim 0$ luminous compact blue galaxies

Title of Journal

American Astronomical Society Meeting Abstracts #234

Authors

Rabidoux, Katie, Pisano, Daniel J., Garl, , Catherine A., Guzman, Rafael, Cast, er, Francisco Javier

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Year

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Output Title

Resolved observations of neutral hydrogen in nine $z \sim 0$ luminous compact blue galaxies

Title of Journal

American Astronomical Society Meeting Abstracts #234

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Output Title

Arecibo Observatory in the Next Decade

Title of Journal
Bulletin of the American Astronomical Society

Authors

Roshi, Anish, Anderson, L.~D., Araya, E., Balser, D., Briske, W., Brum, C., Campbell, D., Chatterjee, S., Churchwell, E., Condon, J., Cordes, J., Cordova, F., Fernandez, Y., Gago, J., Ghosh, T., Goldsmith, P.~F., Heiles, C., Hickson, D., Jeffs, B., Jones, K.~M., Lautenbach, J., Lewis, B.~M., Lynch, R.~S., Manoharan, P.~K., Marshall, S., Minchin, R., Palliyaguru, N.~T., Perera, B.~B.~P., Perillat, P., Pinilla-Alonso, N., Pisano, D.~J., Quintero, L., Raizada, S., Ransom, S.~M., Fernandez-Rodriguez, F.~O., Salter, C.~J., Santos, P., Sulzer, M., Taylor, P.~A., Venditti, F.~C.~F., Venkataraman, A., Virkki, A.~K., Wolszczan, A., Womack, M., Zambrano-Marin, L.~F.

Status
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Year
2019

Contribution Title
Commissioning of FLAG: A phased array feed for the GBT

Proceeding Title
Pulsar Astrophysics the Next Fifty Years

Authors

Rajwade, K. M.; Pingel, N. M.; Black, R. A.; Ruzindana, M.; Burnett, M.; Jeffs, B.; Warnick, K.; Pisano, D. J.; Lorimer, D. R.; Prestage, R. M.; Hawkins, L.; Ray, J.; Marganian, P.; Chamberlin, T.; Ford, J.; Shillue, W.; Roshi, D. A.

Status
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2018

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399

Output Title
The Latest Results from the Focal L-Band Array for the Green Bank Telescope (FLAG), the World's Most Sensitive Phased Array Feed

Title of Journal
2018 2nd URSI Atlantic Radio Science Meeting, AT-RASC 2018

Authors
Pingel, N.M., Pisano, D.J.

Status
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Year
2018

DOI
10.23919/URSI-AT-RASC.2018.8471298

Output Title
The Latest Results from the Focal L-Band Array for the Green Bank Telescope (FLAG), the World's (Current) Most Sensitive Phased Array Feed

Title of Journal
American Astronomical Society Meeting Abstracts #231

Authors
Pingel, Nickolas, Pisano, D.~J.

Status Published/produced	Year 2018
Output Title Neutral Atomic Hydrogen in the Local Universe	
Title of Journal Science with a Next Generation Very Large Array	
Authors Pisano, D., Walter, F., Stanimirovic, S., Murphy, Eric	
Status Published/produced	Year 2018
Output Title What drives the evolution of Luminous Compact Blue Galaxies in Clusters vs. the Field?	
Title of Journal American Astronomical Society Meeting Abstracts #232	
Authors Wirth, Gregory D., Bershad, Matthew A., Crawford, Steven M., Hunt, Lucas, Pisano, Daniel J., R, riamamp, ry, Solohery M.	
Status Published/produced	Year 2018
Output Title The Evolution of Luminous Compact Blue Galaxies in the COSMOS Field	
Title of Journal American Astronomical Society Meeting Abstracts #231	
Authors Hunt, Lucas, Pisano, D.~J., Bershad, Matthew, Crawford, Steve	
Status Published/produced	Year 2018
Output Title Commissioning observations with the focal L-band Array on the Green Bank Telescope (FLAG)	
Title of Journal IET Conference Publications	
Authors Warnick, K.F., Ruzindana, M., Jeffs, B.D., Black, R.A., Burnett, M., Pisano, D.J., Lorimer, D.R., Pingel, N., Rajwade, K., Prestage, R.M., White, S., Simon, B., Hawkins, L., Shillue, W., Roshi, D.A.	
Status Published/produced	Year 2018
DOI 10.1049/cp.2018.0911	

Output Title
Uncovering the hidden iceberg structure of the Galactic halo

Title of Journal
American Astronomical Society Meeting Abstracts #231

Authors
Moss, Vanessa A., Di Teodoro, Enrico M., McClure-Griffiths, Naomi M., Lockman, Felix, Pisano, D.~J., Price, Daniel, Rees, Glen

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Output Title
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Title of Journal
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DOI
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Contribution Title
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Proceeding Title
Pulsar Astrophysics the Next Fifty Years

Authors
Rajwade, K. M.; Pingel, N. M.; Black, R. A.; Ruzindana, M.; Burnett, M.; Jeffs, B.; Warnick, K.; Pisano, D. J.; Lorimer, D. R.; Prestage, R. M.; Hawkins, L.; Ray, J.; Marganian, P.; Chamberlin, T.; Ford, J.; Shillue, W.; Rosh, D. A.

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398

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399

Output Title
Large Scale Structure in CHILES using DisPerSE

Title of Journal
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Authors
Luber, Nicholas Matthew, van Gorkom, Jacqueline, Hess, Kelley, Pisano, D.~J., Fernandez, Ximena, Momjian, Emmanuel

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Output Title
Neutral Atomic Hydrogen in the Local Universe

Title of Journal
Science with a Next Generation Very Large Array

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Year
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Output Title
What drives the evolution of Luminous Compact Blue Galaxies in Clusters vs. the Field?

Title of Journal
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Large Scale Structure in CHILES using DisPerSE

Title of Journal
American Astronomical Society Meeting Abstracts #231

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Output Title
The Latest Results from the Focal L-Band Array for the Green Bank Telescope (FLAG), the World's (Current) Most Sensitive Phased Array Feed

Title of Journal
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Uncovering the hidden iceberg structure of the Galactic halo

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Title of Journal
Pulsar Astrophysics the Next Fifty Years

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DOI
10.1017/S1743921317009012

Output Title
Using the Greenbank Telescope with Gravitational Lensing and the VLA to search for HI Beyond $z=0.25$

Title of Journal
American Astronomical Society Meeting Abstracts #229

Status
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Year
2017

Output Title
Mapping Diffuse HI Content in MHONGOOSE Galaxies NGC 1744 and NGC 7424

Title of Journal
American Astronomical Society Meeting Abstracts #229

Status
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Year
2017

Output Title
The NSF Undergraduate ALFALFA Team: Partnering with Arecibo Observatory to Offer Undergraduate and Faculty Extragalactic Radio Astronomy Research Opportunities

Title of Journal
American Astronomical Society Meeting Abstracts #229

Status
Published/produced

Year
2017

Output Title
LADUMA: looking at the distant universe with the MeerKAT array

Title of Journal
Proceedings of Science

Authors

Blyth, S.-L., Baker, A.J., Holwerda, B.W., Bassett, B.A., Bershady, M.A., Bouchard, A., Briggs, F.H., Catinella, B., Chemin, L., Crawford, S.M., Cress, C.M., Cunname, D., Darling, J.K., Davé, R., Deane, R.P., de Blok, W.J.G., Elson, E.C., Faltenbacher, A., February, S., Fernández, X., Frank, B.S., Gawiser, E., Henning, P.A., Hess, K.M., Heywood, I., Hughes, J.P., Jarvis, M.J., Kannappan, S.J., Katz, N.S., Kereš, D., Klöckner, H.-R., Kraan-Korteweg, R.C., Lah, P., Lehnert, M.D., Leroy, A.K., Lochner, M., Maddox, N., Makhathini, S., Meurer, G.R., Meyer, M.J., Moodley, K., Morganti, R., Obreschkow, D., Oh, S.-H., Oosterloo, T.A., Pisano, D.J., Popping, A., Popping, G., Ravindranath, S., Schinnerer, E., Schröder, A.C., Sheth, K., Skelton, R., Smirnov, O.M., Smith, M., Somerville, R.S., Srianand, R., Staveley-Smith, L., Stewart, I.M., Vaccari, M., Väisänen, P., van der Heyden, K.J., van Driel, W., Verheijen, M.A.W., Walter, F., Wilcots, E.M., Williams, T.B., Woudt, P.A., Wu, J.F., Zwaan, M.A., Zwart, J.T.L., Rawlings, S.

Status

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Year

2016

Contribution Title

FAST Mapping of Diffuse HI Gas in the Local Universe

Proceeding Title

Frontiers in Radio Astronomy and FAST Early Sciences Symposium 2015

Authors

Zhu, M.; Pisano, D. J.; Ai, M.; Jiao, Q.

Status

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Year

2016

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49

Output Title

an overview of the MHONGOOSE survey: Observing nearby galaxies with MeerKAT

Title of Journal

Proceedings of Science

Authors

de Blok, W.J.G., Adams, E.A.K., Amram, P., Athanassoula, E., Bagetakos, I., Balkowski, C., Bershady, M.A., Beswick, R., Bigiel, F., Blyth, S.-L., Bosma, A., Booth, R.S., Bouchard, A., Brinks, E., Carignan, C., Chemin, L., Combes, F., Conway, J., Elson, E.C., English, J., Epinat, B., Frank, B.S., Fiege, J., Fraternali, F., Gallagher, J.S., Gibson, B.K., Heald, G., Henning, P.A., Holwerda, B.W., Jarrett, T.H., Jerjen, H., Józsa, G.I., Kapala, M., Klöckner, H.-R., Koribalski, B.S., Kraan-Korteweg, R.C., Leon, S., Leroy, A., Loubser, S.I., Lucero, D.M., McGaugh, S.S., Meurer, G.R., Meyer, M., Mogotsi, M., Namumba, B., Oh, S.-H., Oosterloo, T.A., Pisano, D.J., Popping, A., Ratcliffe, S., Sellwood, J.A., Schinnerer, E., Schröder, A.C., Sheth, K., Smith, M.W.L., Sorgho, A., Spekkens, K., Stanimirovic, S., van der Heyden, K., van Driel, W., Verdes-Montenegro, L., Walter, F., Westmeier, T., Wilcots, E., Williams, T., Wong, O.I., Woudt, P.A., Zijlstra, A.

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Contribution Title

FAST Mapping of Diffuse HI Gas in the Local Universe

Proceeding Title

Frontiers in Radio Astronomy and FAST Early Sciences Symposium 2015

Authors
Zhu, M.; Pisano, D. J.; Ai, M.; Jiao, Q.

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49

Output Title
LADUMA: Looking at the Distant Universe with the MeerKAT Array

Title of Journal
MeerKAT Science: On the Pathway to the SKA

Status
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Year
2016

Output Title
The RESOLVE Survey Atomic Gas Census and Environmental Influences on Galaxy Gas Content

Title of Journal
American Astronomical Society Meeting Abstracts #227

Status
Published/produced

Year
2016

Output Title
An Overview of the MHONGOOSE Survey: Observing Nearby Galaxies with MeerKAT

Title of Journal
MeerKAT Science: On the Pathway to the SKA

Status
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Year
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Output Title
Exploring the Origin of HI Profile Asymmetries in the RESOLVE Survey

Title of Journal
American Astronomical Society Meeting Abstracts #227

Status
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Year
2016

Output Title
FAST Mapping of Diffuse HI Gas in the Local Universe

Title of Journal
Frontiers in Radio Astronomy and FAST Early Sciences Symposium 2015

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Output Title
The Extended Disk of NGC 404

Title of Journal
American Astronomical Society Meeting Abstracts #227

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Output Title
FAST Mapping of Diffuse HI Gas in the Local Universe

Title of Journal
Frontiers in Radio Astronomy and FAST Early Sciences Symposium 2015

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Output Title
an overview of the MHONGOOSE survey: Observing nearby galaxies with MeerKAT

Title of Journal
Proceedings of Science

Authors

de Blok, W.J.G., Adams, E.A.K., Amram, P., Athanassoula, E., Bagetakos, I., Balkowski, C., Bershady, M.A., Beswick, R., Bigiel, F., Blyth, S.-L., Bosma, A., Booth, R.S., Bouchard, A., Brinks, E., Carignan, C., Chemin, L., Combes, F., Conway, J., Elson, E.C., English, J., Epinat, B., Frank, B.S., Fiege, J., Fraternali, F., Gallagher, J.S., Gibson, B.K., Heald, G., Henning, P.A., Holwerda, B.W., Jarrett, T.H., Jerjen, H., Józsa, G.I., Kapala, M., Klöckner, H.-R., Koribalski, B.S., Kraan-Korteweg, R.C., Leon, S., Leroy, A., Loubser, S.I., Lucero, D.M., McGaugh, S.S., Meurer, G.R., Meyer, M., Mogotsi, M., Namumba, B., Oh, S.-H., Oosterloo, T.A., Pisano, D.J., Popping, A., Ratcliffe, S., Sellwood, J.A., Schinnerer, E., Schröder, A.C., Sheth, K., Smith, M.W.L., Sorgho, A., Spekkens, K., Stanimirovic, S., van der Heyden, K., van Driel, W., Verdes-Montenegro, L., Walter, F., Westmeier, T., Wilcots, E., Williams, T., Wong, O.I., Woudt, P.A., Zijlstra, A.

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LADUMA: looking at the distant universe with the MeerKAT array

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Authors

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Status Published/produced	Year 2016
Output Title Observations of the Intergalactic Medium and the Cosmic Web in the SKA era	
Title of Journal Advancing Astrophysics with the Square Kilometre Array (AASKA14)	
Status Published/produced	Year 2015
Output Title Searching for HI at $N_{\text{HI}} \sim 0.5 \times 10^{17} \text{ cm}^{-2}$ around nearby galaxies.	
Title of Journal American Astronomical Society Meeting Abstracts #225	
Status Published/produced	Year 2015
Output Title Revisiting the SNR Content of NGC 6946 with Deep WIYN Images	
Title of Journal American Astronomical Society Meeting Abstracts #225	
Status Published/produced	Year 2015
Output Title The Influence of Local and Large-Scale Environment on Galaxy Gas Reservoirs in the RESOLVE Survey	
Title of Journal American Astronomical Society Meeting Abstracts #225	
Status Published/produced	Year 2015
Output Title Observations of the Intergalactic Medium and the Cosmic Web in the SKA era	
Title of Journal Advancing Astrophysics with the Square Kilometre Array (AASKA14)	
Status Published/produced	Year 2015
Output Title Searching for HI at $N_{\text{HI}} \sim 0.5 \times 10^{17} \text{ cm}^{-2}$ around nearby galaxies.	
Title of Journal American Astronomical Society Meeting Abstracts #225	

Status
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Year
2015

Output Title
Evolution of local luminous compact blue galaxies

Title of Journal
American Astronomical Society Meeting Abstracts #225

Status
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Year
2015

Output Title
A GBT HI Survey of the HALOGAS Galaxies

Title of Journal
American Astronomical Society Meeting Abstracts #223

Status
Published/produced

Year
2014

Output Title
Probing star formation in local luminous compact blue galaxies

Title of Journal
American Astronomical Society Meeting Abstracts #223

Status
Published/produced

Year
2014

Output Title
Clouds of neutral hydrogen between M31 and M33 and around the Milky Way

Title of Journal
American Astronomical Society Meeting Abstracts #223

Status
Published/produced

Year
2014

Output Title
Tracing the flow of gas onto galaxies with the Green Bank Telescope

Title of Journal
American Astronomical Society Meeting Abstracts #223

Status
Published/produced

Year
2014

Output Title
Observations of the intergalactic medium and the cosmic web in the SKA era

Title of Journal
Proceedings of Science

Authors

Popping, A., Meyer, M., Staveley-Smith, L., Obreschkow, D., Józsa, G.I., Pisano, D.J.

Status

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Year

2014

Contribution Title

2D kinematical study in local luminous compact blue galaxies. Starburst origin in UCM2325+2318

Proceeding Title

Highlights of Spanish Astrophysics VII, Proceedings of the X Scientific Meeting of the Spanish Astronomical Society (SEA)

Authors

Castillo-Morales, A.; Pérez-Gallego, J.; Gallego, J.; Guzmán, R.; Castander, F.; Garland, C.; Gruel, N.;
Pisano, D. J.; Muñoz-Mateos, J. C.; Ocaña, F.; Zamorano, J.

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2013

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434

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434

Output Title

2D kinematical study in local luminous compact blue galaxies. Starburst origin in UCM2325+2318

Title of Journal

Highlights of Spanish Astrophysics VII

Status

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Year

2013

Output Title

Measuring the Obscured Ionized Gas in the Center of the Nearby Face-on Spiral IC 342 with the GBT and EVLA

Title of Journal

American Astronomical Society Meeting Abstracts #221

Status

Published/produced

Year

2013

Output Title

Massive Star Formation in Extreme Galaxies Using Radio Recombination Lines

Title of Journal

American Astronomical Society Meeting Abstracts #219

Status

Published/produced

Year

2012

Output Title

Ionospheric rocket payload development: Project and course

Title of Journal
ASCE Annual Conference and Exposition, Conference Proceedings

Authors
Vassiliadis, D., Pisano, D.J., Gu, Y.

Status
Published/produced

Year
2012

Output Title
The Fine Structure in the Low Column Density HI Bridge between M31 and M33

Title of Journal
American Astronomical Society Meeting Abstracts #220

Status
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Year
2012

Output Title
The Evolution of Luminous Compact Blue Galaxies: Disks or Spheroids?

Title of Journal
Tracing the Ancestry of Galaxies

Status
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Year
2011

DOI
10.1017/S1743921311022964

Contribution Title
The Evolution of Luminous Compact Blue Galaxies: Disks or Spheroids?

Proceeding Title
Tracing the Ancestry of Galaxies (on the land of our ancestors)

Authors
Pisano, D. J.; Rabidoux, K.; Garland, C. A.; Guzmán, R.; Castander, F. J.; Pérez-Gallego, J.

Status
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2011

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295

Country
Burkina Faso

Output Title
Probing Thermal Gas Conditions in Extragalactic Star-forming Regions Using Radio Recombination Lines

Title of Journal
American Astronomical Society Meeting Abstracts #217

Status
Published/produced

Year
2011

Output Title
Enhancing the Picture of Star Formation in Local Galaxies with the Green Bank Telescope

Title of Journal
American Astronomical Society Meeting Abstracts #218

Status
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Year
2011

Output Title
The Evolution Of Luminous Compact Blue Galaxies: Spheroids Or Disks?

Title of Journal
American Astronomical Society Meeting Abstracts #215

Status
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Year
2010

Contribution Title
The Evolution of Luminous Compact Blue Galaxies: Disks or Spheroids?

Proceeding Title
HUNTING FOR THE DARK: THE HIDDEN SIDE OF GALAXY FORMATION

Authors
Pisano, D. J.; Garland, C. A.; Rabidoux, Katie; Wolfe, Spencer; Guzmán, R.; Pérez-Gallego, J.; Castander, F. J.

Status
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Year
2010

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119

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122

Country
Malta

Output Title
Post-Starburst Galaxies: Why Aren't They Forming Stars?

Title of Journal
Hunting for the Dark: the Hidden Side of Galaxy Formation

Status
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Year
2010

DOI
10.1063/1.3458466

Output Title
The Evolution of Luminous Compact Blue Galaxies: Disks or Spheroids?

Title of Journal
Hunting for the Dark: the Hidden Side of Galaxy Formation

Status
Published/produced

Year
2010

DOI
10.1063/1.3458464

Output Title
HI Emission From Gravitationally Lensed Galaxies at z 0.4-0.5

Title of Journal
American Astronomical Society Meeting Abstracts #215

Status
Published/produced

Year
2010

Output Title
A Survey for 21cm HI Emission in the Loose Group Lgg140

Title of Journal
American Astronomical Society Meeting Abstracts #215

Status
Published/produced

Year
2010

Contribution Title
Post-Starburst Galaxies: Why Aren't They Forming Stars?

Proceeding Title
HUNTING FOR THE DARK: THE HIDDEN SIDE OF GALAXY FORMATION

Authors
de Rijcke, S.; Buyle, P.; Pisano, D. J.; Freeman, K.; Dejonghe, H.

Status
Published/produced

Year
2010

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127

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130

Country
Malta

Output Title
Presenting the Parkes Galactic All-Sky Survey of Southern HI

Title of Journal
American Astronomical Society Meeting Abstracts #213

Status
Published/produced

Year
2009

Output Title
How do galaxies accrete gas and form stars?

Title of Journal
astro2010: The Astronomy and Astrophysics Decadal Survey

Status
Published/produced

Year
2009

Output Title
A K-band spectroscopic focal plane array for the Robert C. Byrd Green Bank radio telescope

Title of Journal
Union Radio Scientifique Internationale XXIX General Assembly

Status
Published/produced

Year
2008

Contribution Title
The Robert C. Byrd Green Bank Telescope

Proceeding Title
THE EVOLUTION OF GALAXIES THROUGH THE NEUTRAL HYDROGEN WINDOW

Authors
O'Neil, K.; Pisano, D. J.

Status
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Year
2008

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279

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285

Country
Puerto Rico

Output Title
What Are the Luminous Compact Blue Galaxies?

Title of Journal
Formation and Evolution of Galaxy Disks

Status
Published/produced

Year
2008

Contribution Title
What Are the Luminous Compact Blue Galaxies?

Proceeding Title
Formation and Evolution of Galaxy Disks

Authors
Pisano, D. J.; Garland, C. A.; Guzmán, R.; Pérez-Gallego, J.; Castander, F. J.; Gruel, N.

Status
Published/produced

Year
2008

Output Title
The Robert C. Byrd Green Bank Telescope

Title of Journal
The Evolution of Galaxies Through the Neutral Hydrogen Window

Status
Published/produced

Year
2008

DOI
10.1063/1.2973602

Output Title
FIR Emissivity of Selected Regions of the Magellanic Stream

Title of Journal
American Astronomical Society Meeting Abstracts

Status
Published/produced

Year
2007

Output Title
The GASS HI Survey And FIR Emission From The Magellanic Stream

Title of Journal
American Astronomical Society Meeting Abstracts

Status
Published/produced

Year
2007

Output Title
HI in Local Group Analogs: What does it Tell Us about Galaxy Formation?

Title of Journal
Groups of Galaxies in the Nearby Universe

Status
Published/produced

Year
2007

DOI
10.1007/978-3-540-71173-5_4

Output Title
3D Optical and Radio Spectroscopy of Nearby LCBGs: NGC 7673, A Case Study

Title of Journal
American Astronomical Society Meeting Abstracts

Status
Published/produced

Year
2007

Output Title

Research Experience for Teachers at NRAO-Green Bank: Identifying Extended Regions of Neutral Hydrogen Surrounding Isolated Galaxies

Title of Journal

American Astronomical Society Meeting Abstracts

Status

Published/produced

Year

2007

Output Title

Constraints on the Evolution of Luminous Compact Blue Galaxies from HI Observations

Title of Journal

American Astronomical Society Meeting Abstracts

Status

Published/produced

Year

2007

Output Title

Anomalous HI in NGC 2997 and the Search for High Velocity Cloud Analogs

Title of Journal

American Astronomical Society Meeting Abstracts

Status

Published/produced

Year

2007

Contribution Title

HI in Local Group Analogs: What does it Tell Us about Galaxy Formation?

Proceeding Title

Groups of Galaxies in the Nearby Universe

Authors

Pisano, D. J.; Barnes, D. G.; Gibson, B. K.; Staveley-Smith, L.; Freeman, K. C.; Kilborn, V. A.

Status

Published/produced

Year

2007

Page From

33

Country

Chile

Output Title

A Radio Search for Natal Star Clusters in Nearby Star-Forming Galaxies

Title of Journal

American Astronomical Society Meeting Abstracts

Status

Published/produced

Year

2007

Contribution Title

E+A Galaxies: Did They Lose The A to Become E?

Proceeding Title
Galaxy Evolution Across the Hubble Time

Authors
de Rijcke, Sven; Michielsen, D.; Buyle, P.; Pisano, D. J.; Dejonghe, H.; Freeman, K.

Status
Published/produced

Year
2007

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200

Output Title
E+A Galaxies: Did They Lose The A to Become E?

Title of Journal
Galaxy Evolution across the Hubble Time

Status
Published/produced

Year
2007

DOI
10.1017/S1743921306006065

Output Title
Searching for High Velocity Cloud analogs around NGC 2997

Title of Journal
American Astronomical Society Meeting Abstracts #208

Status
Published/produced

Year
2006

Output Title
H I maps of Local Luminous Compact Blue Galaxies

Title of Journal
American Astronomical Society Meeting Abstracts

Status
Published/produced

Year
2005

Output Title
What the Gaseous Properties of Galaxies in Loose Groups tell us about their Formation

Title of Journal
American Astronomical Society Meeting Abstracts #206

Status
Published/produced

Year
2005

Contribution Title
Luminous compact blue galaxies in the local Universe: A key reference for high-redshift studies

Proceeding Title

Starbursts: From 30 Doradus to Lyman Break Galaxies, Held in Cambridge, UK, 6-10 September 2004

Authors

Pérez Gallego, J.; Guzmán, R.; Castander, F. J.; Garland, C. A.; Pisano, D. J.

Status

Published/produced

Year

2005

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59

Output Title

Searching for the High-Velocity Clouds in Local Group Analogs

Title of Journal

American Astronomical Society Meeting Abstracts

Status

Published/produced

Year

2005

Output Title

Low Mass Dark Matter Halos in Loose Groups of Galaxies

Title of Journal

Baryons in Dark Matter Halos

Status

Published/produced

Year

2004

Output Title

The Neutral ISM in Nearby Luminous Compact Blue Galaxies

Title of Journal

The Dense Interstellar Medium in Galaxies

Status

Published/produced

Year

2004

DOI

10.1007/978-3-642-18902-9_25

Output Title

What do loose groups tell us about galaxy formation?

Title of Journal

Proceedings of Science

Authors

Pisano, D.J., Barnes, D., Gibson, B., Kilborn, V., Staveley-Smith, L., Freeman, K.

Status

Published/produced

Year

2004

Output Title
4th Cologne-Bonn-Zermatt Symposium

Contribution Title
The Neutral ISM in Nearby Luminous Compact Blue Galaxies

Proceeding Title
The Dense Interstellar Medium in Galaxies

Authors
Garland, C. A.; Pisano, D. J.; Williams, J. P.; Guzmán, R.; Castander, F. J.

Status
Published/produced

Year
2004

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147

Country
Switzerland

Contribution Title
An HI Census of Loose Groups of Galaxies

Proceeding Title
Recycling intergalactic and interstellar matter

Authors
Pisano, D. J.; Barnes, D. G.; Gibson, B. K.; Staveley-Smith, L.; Freeman, K. C.

Status
Published/produced

Year
2004

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20

Country
Australia

Output Title
Dark Matter in Galaxies

Title of Journal
Dark Matter in Galaxies

Status
Published/produced

Year
2004

Output Title
An HI Census of Loose Groups of Galaxies

Title of Journal
Recycling Intergalactic and Interstellar Matter

Status
Published/produced

Year
2004

Output Title
Galaxy Formation in Loose Groups

Title of Journal
American Astronomical Society Meeting Abstracts

Status
Published/produced

Year
2003

Output Title
The Neutral Interstellar Medium in Nearby Luminous Compact Blue Galaxies

Title of Journal
American Astronomical Society Meeting Abstracts

Status
Published/produced

Year
2003

Output Title
H I Content of Loose Groups of Galaxies

Title of Journal
American Astronomical Society Meeting Abstracts

Status
Published/produced

Year
2002

Output Title
Searching for Embedded Super Star Clusters in IC4662, NGC1705, and NGC5398

Title of Journal
American Astronomical Society Meeting Abstracts

Status
Published/produced

Year
2002

Contribution Title
Assessing the State of Galaxy Assembly

Proceeding Title
Galaxy Disks and Disk Galaxies

Authors
Pisano, D. J.; Wilcots, E. M.

Status
Published/produced

Year
2001

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611

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612

Country
Italy

Output Title
A VLA and FUSE study of the multi-phase intragroup medium of 2 loose groups of galaxies.

Title of Journal
American Astronomical Society Meeting Abstracts

Status
Published/produced

Year
2001

Output Title
Gaseous Remnants Around Isolated Field Galaxies

Title of Journal
American Astronomical Society Meeting Abstracts

Status
Published/produced

Year
2001

Output Title
HI properties of luminous blue compact galaxies in the local universe

Title of Journal
Highlights of Spanish astrophysics II

Status
Published/produced

Year
2001

Output Title
Assessing the State of Galaxy Formation

Title of Journal
Gas and Galaxy Evolution

Status
Published/produced

Year
2001

Output Title
Assessing the State of Galaxy Assembly

Title of Journal
Galaxy Disks and Disk Galaxies

Status
Published/produced

Year
2001

Contribution Title
Assessing the State of Galaxy Formation

Proceeding Title
Gas and Galaxy Evolution

Authors
Pisano, D. J.; Wilcots, E. M.

Status
Published/produced

Year
2001

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501

Country
Mexico

Contribution Title
HI properties of luminous blue compact galaxies in the local universe

Proceeding Title
Highlights of Spanish astrophysics II, Proceedings of the 4th Scientific Meeting of the Spanish Astronomical Society (SEA)

Authors
Gallego, J.; Pisano, D. J.; Kobulnicky, H. A.; Guzmán, R.

Status
Published/produced

Year
2001

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109

Country
Spain

Output Title
Assessing the state of galaxy assembly.

Title of Journal
American Astronomical Society Meeting Abstracts

Status
Published/produced

Year
2000

Output Title
Extended H I Environment of Isolated Galaxies

Title of Journal
Galaxy Dynamics - A Rutgers Symposium

Status
Published/produced

Year
1999

Contribution Title
Extended H I Environment of Isolated Galaxies

Proceeding Title
Galaxy Dynamics

Authors
Pisano, D. J.; Wilcots, Eric M.

Status
Published/produced

Year
1999

Page From
509

Country
USA

Output Title
Optical gamma-ray burst followup at Kitt Peak National Observatory

Title of Journal
Gamma-Ray Bursts, 4th Hunstville Symposium

Status
Published/produced

Year
1998

DOI
10.1063/1.55442

Contribution Title
Optical Gamma-Ray Burst Follow-up at Kitt Peak National Observatory

Proceeding Title
Fourth Huntsville gamma-ray burst symposium. AIP Conference Proceedings

Authors
Rhoads, James E.; von Hippel, Ted; Carney, Bruce; Claver, Charles F.; Code, Arthur D.; Cole, Andrew;
Conselice, Christopher; Dey, Arjun; Howk, Chris; Jacoby, George; Jannuzi, Buell; Lee, Jaewoo;
Orosz,
Jerome A.; Pisano, Daniel J.; Sawyer, Dave; Sharp, Nigel; Smith, Paul

Status
Published/produced

Year
1998

Page From
548

Page To
551

Country
USA

Output Title
Detection of 130 ``Diffuse" Galactic HII Regions

Title of Journal
American Astronomical Society Meeting Abstracts #188

Status
Published/produced

Year
1996

Output Title
The Emissivity of N₂ Ice: Hapke Theory

Title of Journal
AAS/Division for Planetary Sciences Meeting Abstracts #26

Status
Published/produced

Year
1994

Technical/Policy Reports

Output Title
GBT Memo 289: Mapping Diffuse Neutral Hydrogen With the GBT

Authors
S. A. Wolfe, D. J. Pisano, F. J. Lockman

Status
Published/produced

Year
2015

Publisher Green Bank Observatory	Commissioned Green Bank Observatory
Output Title GBT Memo 255: Astronomical Results From the Recommissioning of the Ka-Band As a Dual-Feed, Single Channel Receiver Using the Spectrometer	
Authors R. J. Maddalena, D. J. Pisano, J. Wagg	
Status Published/produced	Year 2007
Publisher Green Bank Observatory	Commissioned Green Bank Observatory

Output Title GBT Memo 246: Recent Astronomical Commissioning Results for the Ka-band (26.0-40 GHz) Receiver	
Authors D. J. Pisano, R. Maddalena, C. Figura, J. Wagg	
Status Published/produced	Year 2007
Publisher Green Bank Observatory	Commissioned Green Bank Observatory

Student Supervision

Title Ms	Initials Y
Surname Simango	Citizenship Status Non-South African citizen
Country Of Birth Mozambique	Race African
Gender Female	Institution University of Cape Town
Level Doctoral	Name Of Degree/Diploma (e.g. PhD) PhD
Title of Thesis/Dissertation Mass modeling of galaxies over a billion years of cosmic time	
Is Fulltime Yes	Supervised From 2023
Supervised To 2027	Role Co-supervisor

Year First Registration 2023	Is Completed No
Qualification Status In Progress	Report Supported Student Researcher Citizenship Status Non-South African citizen
Report Supported Student Researcher Completed No	Report Supported Student Researcher Fulltime Yes
Report Supported Student Researcher Gender Female	Report Supported Student Researcher Institution University of Cape Town
Report Supported Student Researcher Institution Type South Africa	Report Supported Student Researcher Level Of Qualification Doctoral
Report Supported Student Researcher Level Of Qualification Status Continuing	Report Supported Student Researcher Name Of Degree Diploma PhD
Report Supported Student Researcher Race African	Report Supported Student Researcher Supervised From 2023-01-01
Report Supported Student Researcher Supervised To 2027-01-01	Report Supported Student Researcher Surname Simango
Report Supported Student Researcher Title Ms	Report Supported Student Researcher Year Of First Registration 2023
Title Mr	Initials M
Surname Shanobe	Citizenship Status Non-South African citizen
Country Of Birth Zambia	Race African
Gender Male	Institution University of Cape Town
Level Doctoral	Name Of Degree/Diploma (e.g. PhD) PhD
Title of Thesis/Dissertation Examining transition galaxies in the field to understand the physical factors that drive quenching	
Is Fulltime Yes	Supervised From 2024
Supervised To 2026	Role Supervisor
Year First Registration 2024	Is Completed No
Qualification Status In Progress	Report Supported Student Researcher Citizenship Status Non-South African citizen

Report Supported Student Researcher Completed No	Report Supported Student Researcher Fulltime Yes
Report Supported Student Researcher Gender Male	Report Supported Student Researcher Institution University of Cape Town
Report Supported Student Researcher Institution Type South Africa	Report Supported Student Researcher Level Of Qualification Doctoral
Report Supported Student Researcher Level Of Qualification Status Continuing	Report Supported Student Researcher Name Of Degree Diploma PhD
Report Supported Student Researcher Race African	Report Supported Student Researcher Supervised From 2024-01-01
Report Supported Student Researcher Supervised To 2026-01-01	Report Supported Student Researcher Surname Shanobe
Report Supported Student Researcher Title Mr	Report Supported Student Researcher Year Of First Registration 2024
Title Mr	Initials SA
Surname Njoroge	Citizenship Status Non-South African citizen
Country Of Birth Kenya	Race African
Gender Male	Institution University of Cape Town
Level Masters	Name Of Degree/Diploma (e.g. PhD) MSc
Title of Thesis/Dissertation Imaging Polarised Radio Continuum Emission in and around Nearby Galaxies	
Is Fulltime Yes	Supervised From 2025
Supervised To 2026	Role Supervisor
Year First Registration 2025	Is Completed No
Qualification Status In Progress	Report Supported Student Researcher Citizenship Status Non-South African citizen
Report Supported Student Researcher Completed No	Report Supported Student Researcher Fulltime Yes
Report Supported Student Researcher Gender Male	Report Supported Student Researcher Institution University of Cape Town

Report Supported Student Researcher Institution Type South Africa	Report Supported Student Researcher Level Of Qualification Masters
Report Supported Student Researcher Level Of Qualification Status Continuing	Report Supported Student Researcher Name Of Degree Diploma MSc
Report Supported Student Researcher Race African	Report Supported Student Researcher Supervised From 2025-01-01
Report Supported Student Researcher Supervised To 2026-01-01	Report Supported Student Researcher Surname Njoroge
Report Supported Student Researcher Title Mr	Report Supported Student Researcher Year Of First Registration 2025
Title Mr	Initials N
Surname Ranaivoharimina	Citizenship Status Non-South African citizen
Country Of Birth Madagascar	Race African
Gender Male	Institution University of Cape Town
Level Doctoral	Name Of Degree/Diploma (e.g. PhD) PhD
Title of Thesis/Dissertation HI and multiwavelength morphology and kinematic study of disc thickness?	
Is Fulltime Yes	Supervised From 2025
Supervised To 2027	Role Supervisor
Year First Registration 2025	Is Completed No
Qualification Status In Progress	Report Supported Student Researcher Citizenship Status Non-South African citizen
Report Supported Student Researcher Completed No	Report Supported Student Researcher Fulltime Yes
Report Supported Student Researcher Gender Male	Report Supported Student Researcher Institution University of Cape Town
Report Supported Student Researcher Institution Type South Africa	Report Supported Student Researcher Level Of Qualification Doctoral

Report Supported Student Researcher Level Of Qualification Status Continuing	Report Supported Student Researcher Name Of Degree Diploma PhD
Report Supported Student Researcher Race African	Report Supported Student Researcher Supervised From 2025-01-01
Report Supported Student Researcher Supervised To 2027-01-01	Report Supported Student Researcher Surname Ranaivoharimina
Report Supported Student Researcher Title Mr	Report Supported Student Researcher Year Of First Registration 2025
Title Mr	Initials M
Surname de Villiers	Citizenship Status South African citizen
Race Coloured	Gender Male
Institution University of Cape Town	Level Doctoral
Title of Thesis/Dissertation Extraplanar gas in nearby galaxies	
Name Of Degree/Diploma (e.g. PhD) PhD	Is Fulltime Yes
Supervised From 2024	Supervised To 2024
Role Co-supervisor	Year First Registration 2024
Is Completed No	Qualification Status In Progress
Report Supported Student Researcher Citizenship Status South African citizen	Report Supported Student Researcher Completed No
Report Supported Student Researcher Fulltime Yes	Report Supported Student Researcher Gender Male
Report Supported Student Researcher Institution University of Cape Town	Report Supported Student Researcher Institution Type South Africa
Report Supported Student Researcher Level Of Qualification Doctoral	Report Supported Student Researcher Level Of Qualification Status Continuing
Report Supported Student Researcher Name Of Degree Diploma PhD	Report Supported Student Researcher Race Coloured
Report Supported Student Researcher Supervised From 2024-01-01	Report Supported Student Researcher Supervised To 2024-12-31

Report Supported Student Researcher Surname de Villiers	Report Supported Student Researcher Title Mr
Report Supported Student Researcher Year Of First Registration 2024	
Title Ms	Initials K
Surname Kummer	Citizenship Status South African citizen
Race White	Gender Female
Institution University of Cape Town	Level Masters
Title of Thesis/Dissertation Star Formation in Nearby Galaxies	
Name Of Degree/Diploma (e.g. PhD) MSc	Is Fulltime Yes
Supervised From 2024	Supervised To 2024
Role Supervisor	Year First Registration 2024
Is Completed No	Qualification Status In Progress
Report Supported Student Researcher Citizenship Status South African citizen	Report Supported Student Researcher Completed No
Report Supported Student Researcher Fulltime Yes	Report Supported Student Researcher Gender Female
Report Supported Student Researcher Institution University of Cape Town	Report Supported Student Researcher Institution Type South Africa
Report Supported Student Researcher Level Of Qualification Masters	Report Supported Student Researcher Level Of Qualification Status Continuing
Report Supported Student Researcher Name Of Degree Diploma MSc	Report Supported Student Researcher Race White
Report Supported Student Researcher Supervised From 2024-01-01	Report Supported Student Researcher Supervised To 2024-12-31
Report Supported Student Researcher Surname Kummer	Report Supported Student Researcher Title Ms
Report Supported Student Researcher Year Of First Registration 2024	

Title Mr	Initials R
Surname Naidoo	Citizenship Status South African citizen
Race Indian	Gender Male
Institution University of Cape Town	Level Masters

Title of Thesis/Dissertation

Studying the Evolution of HI from z=0-0.5 with CHILES

Name Of Degree/Diploma (e.g. PhD) MSc	Is Fulltime No
Supervised From 2023	Supervised To 2024
Role Supervisor	Year First Registration 2023
Is Completed No	Qualification Status In Progress
Report Supported Student Researcher Citizenship Status South African citizen	Report Supported Student Researcher Completed No
Report Supported Student Researcher Fulltime No	Report Supported Student Researcher Gender Male
Report Supported Student Researcher Institution University of Cape Town	Report Supported Student Researcher Institution Type South Africa
Report Supported Student Researcher Level Of Qualification Masters	Report Supported Student Researcher Level Of Qualification Status Continuing
Report Supported Student Researcher Name Of Degree Diploma MSc	Report Supported Student Researcher Race Indian
Report Supported Student Researcher Supervised From 2023-01-01	Report Supported Student Researcher Supervised To 2024-01-01
Report Supported Student Researcher Surname Naidoo	Report Supported Student Researcher Title Mr
Report Supported Student Researcher Year Of First Registration 2023	

Title Mr	Initials A
Surname Louw	Citizenship Status South African citizen

Race Coloured	Gender Male
Institution University of Cape Town	Level Masters
Title of Thesis/Dissertation Exploring the Ophiuchus supercluster with the MeerKAT Galactic Plane Survey	
Name Of Degree/Diploma (e.g. PhD) MSc	Is Fulltime Yes
Supervised From 2023	Supervised To 2024
Role Supervisor	Year First Registration 2023
Is Completed No	Qualification Status In Progress
Report Supported Student Researcher Citizenship Status South African citizen	Report Supported Student Researcher Completed No
Report Supported Student Researcher Fulltime Yes	Report Supported Student Researcher Gender Male
Report Supported Student Researcher Institution University of Cape Town	Report Supported Student Researcher Institution Type South Africa
Report Supported Student Researcher Level Of Qualification Masters	Report Supported Student Researcher Level Of Qualification Status Continuing
Report Supported Student Researcher Name Of Degree Diploma MSc	Report Supported Student Researcher Race Coloured
Report Supported Student Researcher Supervised From 2023-01-01	Report Supported Student Researcher Supervised To 2024-01-01
Report Supported Student Researcher Surname Louw	Report Supported Student Researcher Title Mr
Report Supported Student Researcher Year Of First Registration 2023	
Title Ms	Initials T
Surname Rawoot	Citizenship Status South African citizen
Race Coloured	Gender Female
Institution University of Cape Town	Level Masters

Title of Thesis/Dissertation

Making the Deepest Images of the Circumgalactic Medium

Name Of Degree/Diploma (e.g. PhD) MSc	Is Fulltime No
Supervised From 2024	Supervised To 2024
Role Supervisor	Year First Registration 2024
Is Completed No	Qualification Status In Progress
Report Supported Student Researcher Citizenship Status South African citizen	Report Supported Student Researcher Completed No
Report Supported Student Researcher Fulltime No	Report Supported Student Researcher Gender Female
Report Supported Student Researcher Institution University of Cape Town	Report Supported Student Researcher Institution Type South Africa
Report Supported Student Researcher Level Of Qualification Masters	Report Supported Student Researcher Level Of Qualification Status Continuing
Report Supported Student Researcher Name Of Degree Diploma MSc	Report Supported Student Researcher Race Coloured
Report Supported Student Researcher Supervised From 2024-01-01	Report Supported Student Researcher Supervised To 2024-12-31
Report Supported Student Researcher Surname Rawoot	Report Supported Student Researcher Title Ms
Report Supported Student Researcher Year Of First Registration 2024	

Title Mr	Initials O
Surname Scannell	Citizenship Status South African citizen
Race Coloured	Gender Male
Institution University of Cape Town	Level Masters

Title of Thesis/Dissertation

What is happening to the MHONGOOSE galaxy UGCA319?

Name Of Degree/Diploma (e.g. PhD) MSc	Is Fulltime Yes
---	---------------------------

Supervised From 2024	Supervised To 2024
Role Supervisor	Year First Registration 2024
Is Completed No	Qualification Status In Progress
Report Supported Student Researcher Citizenship Status South African citizen	Report Supported Student Researcher Completed No
Report Supported Student Researcher Fulltime Yes	Report Supported Student Researcher Gender Male
Report Supported Student Researcher Institution University of Cape Town	Report Supported Student Researcher Institution Type South Africa
Report Supported Student Researcher Level Of Qualification Masters	Report Supported Student Researcher Level Of Qualification Status Continuing
Report Supported Student Researcher Name Of Degree Diploma MSc	Report Supported Student Researcher Race Coloured
Report Supported Student Researcher Supervised From 2024-01-01	Report Supported Student Researcher Supervised To 2024-12-31
Report Supported Student Researcher Surname Scannell	Report Supported Student Researcher Title Mr
Report Supported Student Researcher Year Of First Registration 2024	

Title Mr	Initials H
Surname Arlow	Citizenship Status South African citizen
Race White	Gender Male
Institution University of Cape Town	Level Doctoral
Title of Thesis/Dissertation The Evolution of Lumious Compact Blue Galaxies	
Name Of Degree/Diploma (e.g. PhD) PhD	Is Fulltime Yes
Supervised From 2024	Supervised To 2026
Role Supervisor	Year First Registration 2024

Is Completed No	Qualification Status In Progress
Report Supported Student Researcher Citizenship Status South African citizen	Report Supported Student Researcher Completed No
Report Supported Student Researcher Fulltime Yes	Report Supported Student Researcher Gender Male
Report Supported Student Researcher Institution University of Cape Town	Report Supported Student Researcher Institution Type South Africa
Report Supported Student Researcher Level Of Qualification Doctoral	Report Supported Student Researcher Level Of Qualification Status Continuing
Report Supported Student Researcher Name Of Degree Diploma PhD	Report Supported Student Researcher Race White
Report Supported Student Researcher Supervised From 2024-01-01	Report Supported Student Researcher Supervised To 2026-01-01
Report Supported Student Researcher Surname Arlow	Report Supported Student Researcher Title Mr
Report Supported Student Researcher Year Of First Registration 2024	
Title Mr	Initials G
Surname Madiba	Citizenship Status South African citizen
Race African	Gender Male
Institution University of Cape Town	Level Masters
Title of Thesis/Dissertation Imaging of Polarised Radio Continuum Emission in and around MHONGOOSE Galaxies	
Name Of Degree/Diploma (e.g. PhD) MSc	Is Fulltime Yes
Supervised From 2024	Supervised To 2025
Role Supervisor	Year First Registration 2024
Is Completed No	Qualification Status In Progress
Report Supported Student Researcher Citizenship Status South African citizen	Report Supported Student Researcher Completed No

Report Supported Student Researcher Fulltime Yes	Report Supported Student Researcher Gender Male
Report Supported Student Researcher Institution University of Cape Town	Report Supported Student Researcher Institution Type South Africa
Report Supported Student Researcher Level Of Qualification Masters	Report Supported Student Researcher Level Of Qualification Status Continuing
Report Supported Student Researcher Name Of Degree Diploma MSc	Report Supported Student Researcher Race African
Report Supported Student Researcher Supervised From 2024-01-01	Report Supported Student Researcher Supervised To 2025-01-01
Report Supported Student Researcher Surname Madiba	Report Supported Student Researcher Title Mr
Report Supported Student Researcher Year Of First Registration 2024	
Title Ms	Initials N
Surname Adam	Citizenship Status South African citizen
Race Indian	Gender Female
Institution University of Cape Town	Level Doctoral
Title of Thesis/Dissertation Comparative Analysis of Galaxies in the Fornax Main Cluster and Fornax A Subcluster	
Name Of Degree/Diploma (e.g. PhD) PhD	Is Fulltime Yes
Supervised From 2025	Supervised To 2028
Role Supervisor	Year First Registration 2025
Is Completed No	Qualification Status In Progress
Report Supported Student Researcher Citizenship Status South African citizen	Report Supported Student Researcher Completed No
Report Supported Student Researcher Fulltime Yes	Report Supported Student Researcher Gender Female
Report Supported Student Researcher Institution University of Cape Town	Report Supported Student Researcher Institution Type South Africa

Report Supported Student Researcher Level Of Qualification Doctoral	Report Supported Student Researcher Level Of Qualification Status Continuing
Report Supported Student Researcher Name Of Degree Diploma PhD	Report Supported Student Researcher Race Indian
Report Supported Student Researcher Supervised From 2025-01-01	Report Supported Student Researcher Supervised To 2028-01-01
Report Supported Student Researcher Surname Adam	Report Supported Student Researcher Title Ms
Report Supported Student Researcher Year Of First Registration 2025	
Title Mr	Initials N
Surname Ranaivoharimina	Citizenship Status Non-South African citizen
Country Of Birth Madagascar	Race African
Gender Male	Institution University of Cape Town
Level Masters	Name Of Degree/Diploma (e.g. PhD) MSc
Title of Thesis/Dissertation Exploring the thickness of galaxy disks in HI	
Is Fulltime Yes	Supervised From 2023
Supervised To 2024	Role Supervisor
Year First Registration 2023	Is Completed No
Qualification Status Discontinued (stopped)	Reason Upgraded to PhD
Title Mr	Initials E
Surname Smith	Citizenship Status Non-South African citizen
Country Of Birth USA	Race White
Gender Male	Institution West Virginia University

Level Doctoral	Name Of Degree/Diploma (e.g. PhD) PhD
Title of Thesis/Dissertation Impact of Radio Frequency Interference and Real-Time Spectral Kurtosis Mitigation	
Is Fulltime Yes	Supervised From 2017
Supervised To 2022	Role Supervisor
Year First Registration 2017	Is Completed Yes
Year Awarded 2022	

Title Mr	Initials NM
Surname Luber	Citizenship Status Non-South African citizen
Country Of Birth USA	Race White
Gender Male	Institution West Virginia University
Level Doctoral	Name Of Degree/Diploma (e.g. PhD) PhD

Title of Thesis/Dissertation Deep Radio Observations and the Role of the Cosmic Web in Galaxy Evolution	
Is Fulltime Yes	Supervised From 2018
Supervised To 2022	Role Supervisor
Year First Registration 2018	Is Completed Yes
Year Awarded 2022	

Title Mr	Initials M
Surname Shanobe	Citizenship Status Non-South African citizen
Country Of Birth Zambia	Race African

Gender Male	Institution University of Cape Town
Level Masters	Name Of Degree/Diploma (e.g. PhD) MSc
Title of Thesis/Dissertation Characterising Post- Starburst Galaxies In The COSMOS Field At $z \sim 0.5$	
Is Fulltime Yes	Supervised From 2022
Supervised To 2024	Role Supervisor
Year First Registration 2022	Is Completed Yes
Year Awarded 2024	

Title Mr	Initials M
Surname de Villiers	Citizenship Status South African citizen
Race Coloured	Gender Male
Institution University of Cape Town	Level Masters

Title of Thesis/Dissertation
Probing for optical and HI diffuse gas in MHONGOOSE galaxy UGCA 250

Name Of Degree/Diploma (e.g. PhD) MSc	Is Fulltime Yes
Supervised From 2022	Supervised To 2023
Role Co-supervisor	Year First Registration 2022
Is Completed Yes	Year Awarded 2024

Title Ms	Initials N
Surname Adam	Citizenship Status South African citizen
Race Coloured	Gender Female

Institution University of Cape Town	Level Masters
Title of Thesis/Dissertation Searching for Extended HI Emission in the Fornax Cluster	
Name Of Degree/Diploma (e.g. PhD) MSc	Is Fulltime Yes
Supervised From 2023	Supervised To 2025
Role Supervisor	Year First Registration 2023
Is Completed Yes	Year Awarded 2025
Title Mr	Initials SA
Surname Njoroge	Citizenship Status Non-South African citizen
Country Of Birth Kenya	Race African
Gender Male	Institution University of Cape Town
Level Honours	Name Of Degree/Diploma (e.g. PhD) BSc (Honours
Is Fulltime Yes	Supervised From 2024
Supervised To 2024	Role Supervisor
Year First Registration 2024	Is Completed Yes
Year Awarded 2024	
Title Mr	Initials H
Surname Arlow	Citizenship Status South African citizen
Race White	Gender Male
Institution University of Cape Town	Level Masters

Name Of Degree/Diploma (e.g. PhD) MSc	Is Fulltime Yes
Supervised From 2022	Supervised To 2024
Role Supervisor	Year First Registration 2022
Is Completed Yes	Year Awarded 2024

Title Ms	Initials N
Surname Adam	Citizenship Status South African citizen
Race Coloured	Gender Female
Institution University of Cape Town	Level Honours
Name Of Degree/Diploma (e.g. PhD) BSc (Honours)	Is Fulltime Yes
Supervised From 2022	Supervised To 2022
Role Supervisor	Year First Registration 2022
Is Completed Yes	Year Awarded 2022

Title Mr	Initials C
Surname Jooste	Citizenship Status South African citizen
Race White	Gender Male
Institution University of Cape Town	Level Honours
Name Of Degree/Diploma (e.g. PhD) BSc (Honours)	Is Fulltime Yes
Supervised From 2023	Supervised To 2023
Role Supervisor	Year First Registration 2023

Is Completed Yes	Year Awarded 2023
Title Ms	Initials K
Surname Kummer	Citizenship Status South African citizen
Race White	Gender Female
Institution University of Cape Town	Level Honours
Name Of Degree/Diploma (e.g. PhD) BSc (Honours)	Is Fulltime Yes
Supervised From 2023	Supervised To 2023
Role Supervisor	Year First Registration 2023
Is Completed Yes	Year Awarded 2023
Title Ms	Initials R
Surname Kobeqo	Citizenship Status South African citizen
Race African	Gender Female
Institution University of Cape Town	Level Honours
Name Of Degree/Diploma (e.g. PhD) BSC (Hons)	Is Fulltime Yes
Supervised From 2025	Supervised To 2025
Role Supervisor	Year First Registration 2025
Is Completed Yes	Year Awarded 2025
Title Mr	Initials S
Surname Soni	Citizenship Status South African citizen

Race Indian	Gender Male
Institution University of Cape Town	Level Honours
Name Of Degree/Diploma (e.g. PhD) BSc (Hons)	Is Fulltime Yes
Supervised From 2025	Supervised To 2025
Role Supervisor	Year First Registration 2025
Is Completed Yes	Year Awarded 2025

Title Dr	Initials J
Surname Stevens	Citizenship Status Non-South African citizen
Race White	Gender Male
Level Doctoral	Is Fulltime Yes
Supervised From 2002	Supervised To 2004
Year First Registration 2001	Is Completed Yes
Year Awarded 2004	Description PhD

Title Dr	Initials SA
Surname Wolfe	Citizenship Status Non-South African citizen
Race White	Gender Male
Level Doctoral	Is Fulltime Yes
Supervised From 2009	Supervised To 2014
Year First Registration 2008	Is Completed Yes

Year Awarded 2014	Description PhD
Title Dr	Initials K
Surname Rabidoux	Citizenship Status Non-South African citizen
Race White	Gender Female
Level Doctoral	Is Fulltime Yes
Supervised From 2009	Supervised To 2015
Year First Registration 2008	Is Completed Yes
Year Awarded 2015	Description PhD
Title Dr	Initials S
Surname Edel	Citizenship Status Non-South African citizen
Race White	Gender Male
Level Bachelors	Is Fulltime Yes
Supervised From 2009	Supervised To 2010
Year First Registration 2005	Is Completed Yes
Year Awarded 2010	Description BS
Title Dr	Initials D
Surname Ludovici	Citizenship Status Non-South African citizen
Race White	Gender Male
Level Bachelors	Is Fulltime Yes

Supervised From 2009	Supervised To 2011
Year First Registration 2006	Is Completed Yes
Year Awarded 2011	Description BS
Title Mr	Initials T
Surname Williams	Citizenship Status Non-South African citizen
Race White	Gender Male
Level Bachelors	Is Fulltime Yes
Supervised From 2018	Supervised To 2019
Year First Registration 2015	Is Completed Yes
Year Awarded 2019	Description BS
Title Dr	Initials L
Surname Hunt	Citizenship Status Non-South African citizen
Race White	Gender Male
Level Doctoral	Is Fulltime Yes
Supervised From 2011	Supervised To 2017
Year First Registration 2011	Is Completed Yes
Year Awarded 2017	Description PhD
Title Dr	Initials NM
Surname Pingel	Citizenship Status Non-South African citizen

Race White	Gender Male
Level Doctoral	Is Fulltime Yes
Supervised From 2013	Supervised To 2018
Year First Registration 2013	Is Completed Yes
Year Awarded 2018	Description PhD

Title Dr	Initials A
Surname Sardone	Citizenship Status Non-South African citizen
Race White	Gender Female
Level Doctoral	Is Fulltime Yes
Supervised From 2015	Supervised To 2019
Year First Registration 2015	Is Completed Yes
Year Awarded 2019	Description PhD

Title Ms	Initials G
Surname Roy	Citizenship Status Non-South African citizen
Race Indian	Gender Female
Level Masters	Is Fulltime Yes
Supervised From 2019	Supervised To 2019
Year First Registration 2017	Is Completed Yes
Year Awarded 2019	Description MS

Personal Details

Citizenship Status South African permanent resident	Country South Africa
Country Of Birth USA	Gender Male
Identity Number A81491759	Identity Type Passport Number
Institution University of Cape Town	Institution Country South Africa
Institution Type South Africa	Passport Expiry 08-Oct-2035 12:00:00 AM
Position Professor	Race White
Research Expertise Astronomy	Research Expertise Type Field of Specialisation