Rebecca C. Levy

STScI Postdoctoral Fellow

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Research Interests.

- The role of stellar feedback in shaping the interstellar medium and galaxy evolution
- Multiphase gas kinematics and dynamics in nearby galaxies
- Young, embedded star clusters and galaxy centers
- Multiwavelength spectroscopic observations: radio, (sub-)millimeter, near-far infrared, optical IFU

Experience _	
Sept 2024 – present	STScI Postdoctoral Fellow Space Telescope Science Institute, Baltimore, MD
Oct 2021 – Sept 2024	NSF Astronomy & Astrophysics Postdoctoral Fellow Dept. of Astronomy/Steward Observatory, University of Arizona, Tucson, AZ
Aug 2015 – Sept 2021	Graduate Research Assistant Dept. of Astronomy, University of Maryland, College Park, MD
Aug 2019 – May 2020	Graduate Teaching/Lab Assistant Dept. of Astronomy, University of Maryland, College Park, MD
Education	
Dec 2021	Ph.D. in Astronomy University of Maryland, College Park, MD "Investigating Star Formation Feedback through Gas Kinematics in Nearby Galaxies" Advisor: Prof. Alberto Bolatto
Dec 2017	M.S. in Astronomy University of Maryland, College Park, MD "The EDGE-CALIFA Survey: Molecular and Ionized Gas Kinematics" Advisor: Prof. Alberto Bolatto
May 2015	B.S. in Astronomy, B.S. in Physics University of Arizona, Tucson, AZ Cum Laude with Honors

Publication Summary _

Total: 48 papers - 1281 citations - h-index = 20

First-authored & supervised: 8 papers — 213 citations

A full publication list can be found at the end

First-Authored & Supervised Publications _

[8] "JWST Observations of Starbursts: Massive Star Clusters in the Central Starburst of M82" Levy, R. C., et al. 2024, ApJL, 973, 55

[7] "Milky Way and Nearby Galaxies Science with the SALTUS Space Observatory" Levy, R. C., et al. 2024, JATIS, 10, 042304

- [6] "[CII] Spectral Mapping of the Galactic Wind and Starbursting Disk of M82 with SOFIA" Levy, R. C., et al. 2023, ApJ, 958, 109
- [5] "The Morpho-Kinematic Architecture of Super Star Clusters in the Center of NGC 253" Levy, R. C., et al. 2022, ApJ, 935, 19
- [4] "Cuspy Dark Matter Density Profiles in Massive Dwarf Galaxies" Cooke, L. H., Levy, R. C., et al. 2022, MNRAS, 512, 1012
- [3] "Outflows from Super Star Clusters in the Central Starburst of NGC 253" Levy, R. C., et al. 2021, ApJ, 912, 4
- [2] "The EDGE-CALIFA Survey: Evidence for Pervasive Extraplanar Diffuse Ionized Gas in Nearby Edge-On Galaxies"
 Levy, R. C., et al. 2019, ApJ, 882, 84
- [1] "The EDGE-CALIFA Survey: Molecular and Ionized Gas Kinematics in Nearby Galaxies" Levy, R. C., et al. 2018, ApJ, 860, 92

Honors & Awa	ards		
2021	IAU PhD P	rize Honorable Mention	Div. H Interstellar Matter & Local Universe
2020	Andrew S. V Excellence is	Wilson Prize for n Research	U. Maryland, Dept. of Astronomy
2020	Philip E. Angerhofer Outstanding Teaching Assistant Award		U. Maryland, Dept. of Astronomy
2020	Prize for Ex	cellence in Mentoring	U. Maryland, Dept. of Astronomy
2018 - 2019	Outstanding Research Assistant Award		U. Maryland, Graduate School
2016	Graduate Research Fellowship Program Honorable Mention		National Science Foundation
Grants Award	led		
2022	\$44,473	NSF	"21st Annual Symposium of the NSF Astronomy and Astrophysics Postdoctoral Fellows"
2021	\$310,000	NSF AAPF	"A Multiscale View of the Effects of Stellar Feedback in the Local Universe"
2019	\$35,000	NRAO	Student Observing Support for ALMA proposal 2019.1.00473.S (PI: R. Levy)
2019	\$90,000	SOFIA/USRA/NASA	"The GREAT Cigar: Mapping [CII] in the Disk and Outflow of M82"
2019	\$225	U. Maryland Grad. School	International Conference Student Support Award
2019	\$600	U. Maryland Grad. School	The Jacob K. Goldhaber Travel Grant
2017	\$262	U. Maryland Grad. School	International Conference Student Support Award
2017	\$600	U. Maryland Grad. School	The Jacob K. Goldhaber Travel Grant

	ic Presentationsand Colloquia	
Feb 2025	Texas A&M U. Astronomy Colloquium	College Station, TX
Oct 2023	Instituto de Astrofísica de Andalucía Colloquium	(Virtual, Recorded)
Oct 2023	Radboud U. Astronomy Colloquium	(Virtual)
Apr 2023	The Galactic Centre Workshop — Review Talk	Granada, Spain
Apr 2023	Hamburg Observatory Colloquium	(Virtual)
Apr 2023	Michigan State U. Astronomy Seminar	(Virtual)
Oct 2022	U. Kansas Physics and Astronomy Department Colloquium	` '
		Lawrence, KS
Oct 2019	The Warm Ionized Medium (WIM) Workshop — Review Talk	Green Bank, WV
Invited Talks		
Oct 2024	CfA Seminar	Cambridge, MA
Apr 2024	UW-Madison Monday Science Seminar	(Virtual)
Dec 2023	ALMA at Ten Years: Past, Present and Future	Puerto Varas, Chile
July 2021	The Grande Cascade	(Virtual)
May 2021	Cornell Galaxy Lunch Seminar	(Virtual)
Feb 2021	Princeton Star Formation/ISM Rendezvous	(Virtual)
Nov 2020	Ringberg Workshop on "How does small-scale physics drive	(Virtual)
Oct 2020	galaxy evolution?" Virtual Seminar CCAPP Seminar	(Virtual)
Selected Contrib	outed Talks	
Nov 2024	Follow the Monarchs: A Journey to Explore the Cosmos at (Sub)milliarcsecond Scales with the ngVLA	Morelia, Mexico, (Recorded)
May 2024	STScI Low Density Universe Meeting	Baltimore, MD
Jan 2024	The 243 st Meeting of the American Astronomical Society	New Orleans, LA
Jan 2024	2024 NSF-AST Fellows Symposium	New Orleans, LA
Jan 2023	The 241 st Meeting of the American Astronomical Society	Seattle, WA
Sept 2022	MPIA Galaxy Coffee Seminar	Heidelberg, Germany
Sept 2022	Puzzles of the Galactic Centre	Heidelberg, Germany
Aug 2022 July 2022	UVa/ NRAO Astronomy Lunch Talk Series A Holistic View of Stellar Feedback and Galaxy Evolution	(Virtual) Ascona, Switzerland
June 2022	The 240 th Meeting of the American Astronomical Society	Pasadena, CA
May 2022	Ringberg Virtual Seminar Series	(Virtual)
Apr 2022	NOIRLab FLASH Talk	(Virtual)
Jan 2022	2022 NSF AAPF Fellows Symposium	(Virtual)
Oct 2021	Caltech Astronomy Tea Talk	(Virtual)
Nov 2020	UVa/ NRAO Astronomy Lunch Talk Series	(Virtual)
Nov 2020	Steward/NOAO Galaxy Group Seminar	(Virtual)
Nov 2020	UT Austin ISM Seminar	(Virtual)
Oct 2020	UCLA Astronomy & Physics Lunch Talk Series	(Virtual)
Oct 2020	STScI Galaxy Journal Club	(Virtual)
Sept 2020	SMA Seminar	(Virtual)

Oct 2019 ALMA 2019: Science Results and Cross-Facility Synergies Cagliari, Italy

Press, Media, & Other Coverage			
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Apr 2024	Quoted in NASA Press Release "NASA's Webb Probes an Extreme Starburst Galaxy"		
	Cross-posted by ESA, Webb Telescope, Space.com, U. Arizona, U. Maryland, MPIA, etc.		
$\mathrm{Aug}\ 2022$	Results from Levy et al. 2022, ApJ cited in the Wikipedia page for NGC253		
Marr 2021	NDAO a Norma Vol. 14 Jagra E. "Outflows from Cumon Cton Classics in NCC050"		

May 2021 NRAO eNews Vol. 14, Issue 5: "Outflows from Super Star Clusters in NGC253"

Apr 2021 U. Maryland College of Computer, Mathematical, and Natural Sciences News:
"Astronomy Ph.D. Student Awarded Prestigious NSF Postdoctoral Fellowship"

Keaton Oct 2022 -Primary mentor was Prof. Elisabeth Mills Donaghue **Publication:** Donaghue, Mills, Levy, et al. in prep. Undergrad at U. Kansas — Now: NSF GRFP at U. Maryland Lauren Cooke May 2020, Publication: Cooke, Levy, et al., 2022, MNRAS, 512, 1012 Summer 2019 High school senior — Now: Master's student at Harvard U. Brandon Davey Jan 2020 GRAD-MAP Winter Workshop Publication: Cooke, Levy, et al. (incl. Davey) 2022, MNRAS, 512, 1012 Undergrad of U. of South Florida — Now: Quality Technician Nathnael Feleke Summer 2019, GRAD-MAP Summer Scholars & Winter Workshop Jan 2019 Summer Scholars co-mentors: Prof. Alberto Bolatto, Prof. Stuart Vogel, Dr. Peter Teuben Undergrad at Montgomery College - Takoma Park — Now: Undergrad at Florida Institute of Technology

GRAD-MAP Winter Workshop

GRAD-MAP Winter Workshop

Undergrad at CUNY College of Staten Island

Undergrad at U. Costa Rica & Fidélitas U. — Now: Data Engineer

Selected Observational Experience _

Jan 2018

Jan 2017

Students Mentored -

Aurora Cid

Ramírez Vega

Natalia

ALMA		
Cycle 11	PI	"Unveiling Embedded Star Formation and Feedback in the Prototypical Merger-Starburst VV 114"
Cycle 10 Cycle 9 Cycle 8 ACA	Co-I on 6 projects Co-I on 10 projects Co-I on 3 projects PI	"Complete Molecular Gas Coverage in Nearby Low-Luminosity AGN "
Cycle 8 Cycle 7 ACA Cycle 7	Co-I on 3 projects Co-I on 1 project PI	"Ionized Gas, Radiation Field, Masses, and Dust Temperature in Forming Massive Star Clusters in the NGC253 Starburst" Rank: A — Awarded 24.1 hours

Cycle 7 Cycle 6 Cycle 4	Co-I on 1 project Co-I on 2 projects Co-I on 1 project	
GBT		
2021b	Co-I PI: A. Bolatto	"GBT EDGE: A Representative Survey of the z=0 Universe with Full IFU Spectroscopy" Awarded 300 hours
2021a	Co-I PI: K. Emig	"Feedback from Diffuse Ionized Gas in the Cygnus X Star-Forming Region"
HST		
Cycle 32	Co-I PI: D. Thilker	"Decoding stellar feedback in action with an HST+MUSE+JWST full-disk survey of starburst galaxy prototype NGC 253"
Cycle 31	Co-I PI: D. Thilker	"Resolving gas, star formation and feedback in nearby galaxies with an HST+JWST+ALMA Treasury" Awarded 169 primary orbits, 74 parallel orbits
NOEMA _		
2022a	Co-I PI: D. Colombo	"Resolving the Star Formation Quenching Mechanisms of Green Valley Galaxies"
2021b	Co-I PI: F. Walter	"Dense Molecular Gas in the Outflow of M82"
JWST		
Cycle 3	Co-I PI: E. Schinnerer	"Unveiling the physics that govern massive star-formation in extragalactic Central Molecular Zones (eCMZs)"
Cycle 2	Co-I PI: A. Leroy	"A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle" Awarded 109.4 hours
Cycle 2	Co-I PI: J.Sun	"Beholding star cluster formation, feedback, and evolution with the 'Evil Eye'"
Cycle 2	Co-I PI: A. Leroy	"Resolving HII Regions and ISM Structure Across the Milky Way Analog NGC 253"
Cycle 1	Co-I* PI: A. Bolatto	"Dissecting the Prototypical Starbursts NGC 253 and M 82 and Their Cool Galactic Winds" Awarded 42.8 hours *I led the technical planning and justification for this proposal.
Cycle 1	Co-I PI: I. De Looze	"Structure Formation and Baryonic Cycling in the Edge-on Galaxy NGC891"
LMT		
2021-S1	Co-I PI: S. Sánchez	"The Connection between Molecular Gas Density, Star-formation and Quenching"

SMA		
2018b	Co-I PI: M. Jiménez Donaire	"Searching for Embedded Super Star Clusters in M82"
SOFIA		
Cycle 8/7	PI	"The GREAT Cigar: Mapping [CII] in the Disk and Outflow of M82" Rank: A/B — Awarded 9 hours and \$90,000
Cycle 8/7	Co-I PI: A. Bolatto	"Studying the Energetics of Galaxies with Velocity-Resolved "[CII] Observations in an IFU-Selected Galaxy Sample"
Cycle 7	Co-I PI: J. Spilker	"Are Galactic Winds Metal-Enriched Compared to their Host Galaxies?"
VLA		
2024b	Co-I PI: J. Sun	"A Census of Young Massive Clusters and Supernova Remnants in a Nuclear Starburst"
2022b	Co-I PI: E. Mills	"JACKS: JVLA Ammonia CMZ K-band Survey"
2022b	Co-I PI: K. Emig	"Recombination Lines from Diffuse Ionized Gas in the M82 Starburst"
2022a	Co-I PI: E. Mills	"High-Resolution Thermal Continuum Imaging of the M82 Starburst"
2022a	Co-I PI: K. Emig	"Diffuse Ionized Gas in the Central Starburst of NGC253"

Professional	Service	&	Memberships
D C C			A I MNDAC

Referee for	ApJ, MNRAS, A&A, AJ
Meetings organized	Spatio-spectral Modeling of Interferometric Data: Preparing for the Wideband Era (SOC), May 2024 2023 NSF AAPF Symposium (co-organizer), Jan 2023 The Warm Ionized Medium Workshop (SOC), October 2019
Seminars organized	Steward Obs. Science Coffee arXiv discussion, $2022-2023$ UMD Dept. of Astronomy weekly arXiv discussion, $2019-2020$
Review panels	NASA Review Panel - Executive Secretary NSF Review Panel HST TAC
Committee service	UMD Dept. of Astronomy Faculty Search Committee, Spring 2020 UMD Dept. of Astronomy Graduate Student Council Rep., 2017 – 2020
Collaboration membership	ACES/JACKS, Apr 2023 PHANGS, Dec 2022 SALTUS Extragalactic Science Working Group (Lead: Milky Way & Nearby Galaxies), Apr 2022 DEGAS, Jan 2018

	EDGE-CALIFA, Aug 2015		
Society membership	American Astronomical Society, Full Member		
Certified to operate	Green Bank Telescope (remote), 2018 –		
Teaching Experience _			
Apr 2023	Guest Lecturer — Translational Science Communication ACBS 493/ECOL 499/GEOS 393/NSCS 393: The Bio/Diversity Project Internship Program	U. Arizona	
Spring 2020	Teaching and Lab Assistant Astronomy 121: Introductory Astrophysics II — Stars and Beyond	U. Maryland	
Fall 2019	Teaching Assistant Astronomy 120: Introductory Astrophysics — Solar System	U. Maryland	
Sept 2018	Guest Lecturer — LaTeX Examples with Overleaf Astronomy 695: First Year Seminar	U. Maryland	
Spring 2014	Preceptor Physics 141: Introductory Mechanics	U. Arizona	
Spring 2013	Undergraduate Teaching Coordinator Math 100/100AX: Prep. for College Algebra	U. Arizona	
Fall 2012	Undergraduate Teaching Coordinator Math 100/100AX: Prep. for College Algebra	U. Arizona	
Spring 2012	Lead Undergraduate Teaching Assistant Math 100/100AX: Prep. for College Algebra	U. Arizona	
Fall 2011	Undergraduate Teaching Assistant Math 100/100AX: Prep. for College Algebra	U. Arizona	
Salastad Outrooch Evr	oriongo		
Selected Outreach Exp			
Aug 2023 – Sept 2024	Imagine Your STEM Future Curriculum Development Developed and implemented a hands-on astronomy lesson and activity for the Women in Science and Engineering Imagine Your STEM Future program. Materials for my lesson about the phases of the Moon can be found in this Google Drive repository.		
Mar 2024 Feb 2023	Imagine Your STEM Future Guest Lecture Guest lecturer for the Women in Science and Engineering In STEM Future program.	magine Your	
Dec 2022	Tucson Amateur Astronomy Association Lecture "A JWST View of Starburst Galaxies: Sweet Data Coming Soon!"		
Nov 2022	Steward Observatory Public Evening Lecture Series "A JWST View of Starburst Galaxies: Sweet Data Coming Soon!"		
2016 - 2020	GRAD-MAP (Graduate Resources Advancing Divergradual Astronomy and Physics)	ersity with	

- Research mentor for four students over four years during the week-long Winter Workshop.
- Co-mentor for one student during the Summer Scholars program.
- Helped plan Winter Workshops and Summer Scholars programs.
- Developed and led professional development sessions during the Winter Workshops and Summer Scholars programs.
- Co-organized and led two weekend trips to the Green Bank Observatory.
- Helped organize and run the annual Open House, including helping to develop the inaugural Open House.
- Attended Collaborative Seminar Series at local institutions.

Aug 2013 – July 2015, Apr 2016, June 2016

NOIRLab Education and Public Outreach Department

- Key developer of all aspects of the United Nations sanctioned International Year of Light 2015 Quality Lighting Teaching Kit (cornerstone project), including activity creation and development, materials sourcing, instructional guide and media writing, state and national educational standards verification, and classroom testing. These kits have been disseminated internationally and are available for retail sale.
- Guest lecturer and support staff for two Colors of Nature Summer Academies in Tucson, AZ. This NSF-funded educational research study investigated the development of middle-school girls' identities as scientists as they explored the intersections of art and science (STEAM) in a two-week summer academy.
- Worked extensively with the public, K-12 students, K-12 teachers, and members of the Tohono O'odham Nation.
- Developed, planned, led, and/or supported 1–2 outreach activities per week (on average) focused on astronomy and dark skies education.
- Developed, planned, led, and/or supported local, national, and international teacher training workshops and outreach events (e.g., at AAS, AGU, and IAU meetings, US Science and Engineering Festival).
- Involvement in the Globe at Night citizen-science campaign including website design, social media, development of materials, newsletter writing, podcast writing and recording, and facilitating translation of materials.
- Hired, trained, mentored, and evaluated other student employees.

Publication List _

Total: 48 papers — 1281 citations — h-index = 20

Links to current publications in ADS, SciX, and ORCID

- [48] Villanueva, V., Bolatto, A. D., Herrera-Camus, R., Leroy, A., Fisher, D. B., Levy, R. C., Böker, T., Boogaard, L., Cronin, S. A., Dale, D. A., Emig, K., De Looze, I., Donnelly, G. P., Lai, T. S. Y., Lenkic, L., Lopez, S., Meier, D. S., Ott, J., Relano, M., Smith, J. D., Tarantino, E., Veilleux, S., van der Werf, P. 2025, A&A, accepted, "JWST Observations of Starbursts: Relations between PAH features and CO clouds in the starburst galaxy M 82", arXiv: 2501.14893.
- [47] Barrera-Ballesteros, J. K., Cruz-González, I., Colombo, D., Sánchez, S. F., Levy, R. C., Villanueva, V., Wong, T., Bolatto, A., Alonso Hernández, D. 2025, ApJ, 978, 23, "Central versus Global Quenching Traced by the APEX-CALIFA Survey", doi: 10.3847/1538-4357/ad85d1.
- [46] Emig, K. L., Salas, P., Anderson, L. D., Anish Roshi, D., Bonne, L., Bolatto, A. D., Grenier, I. A., Levy, R. C., Linville, D. J., Luisi, M., Owens, M. R., Poojapriyatharsheni, J., Schneider, N., Tibaldo, L., Tielens, A. G. G. M., Walch, S. K., White, G. J. 2025, ApJ, submitted, "Cold dark gas in Cygnus

X: The first large-scale mapping of low-frequency carbon recombination lines", doi: 10.48550/arXiv. 2501.13838.

- [45] Fisher, D. B., Bolatto, A. D., Chisholm, J., Fielding, D., Levy, R. C., Tarantino, E., Boyer, M. L., Cronin, S. A., Lopez, L. A., Smith, J. D., Berg, D. A., Lopez, S., Veilleux, S., van der Werf, P. P., Böker, T., Boogaard, L. A., Lenkić, L., Glover, S. C. O., Villanueva, V., Mayya, D., Lai, T. S. Y., Dale, D. A., Emig, K. L., Walter, F., Relaño, M., De Looze, I., Mills, E. A. C., Leroy, A. K., Meier, D. S., Herrera-Camus, R., Klessen, R. S. 2025, MNRAS, accepted, "JWST Observations of Starbursts: Cold Clouds and Plumes Launching in the M82 Outflow", arXiv: 2405.03686.
- [44] Chin, G., Anderson, C. M., Bergner, J., Biver, N., Bjoraker, G. L., Cavalie, T., DiSanti, M., Gao, J.-R., Hartogh, P., Harding, L. K., Hu, Q., Kim, D., Kulesa, C., de Lange, G., Leisawitz, D. T., Levy, R. C., Lichtenberger, A., Marrone, D. P., Najita, J., Newswander, T., Rieke, G. H., Rigopoulou, D., Roefsema, P., Roth, N. X., Schwarz, K., Shirley, Y., Spilker, J., Stark, A. A., van der Tak, F., Takashima, Y., Tielens, A., Willner, D. J., Wollack, E. J., Yates, S., Young, E., Walker, C. K. 2024, JATIS, 10, 042310, "Single Aperture Large Telescope for Universe Studies (SALTUS): Science Overview", doi: 10.1117/1.JATIS.10.4.042310.
- [43] Rodríguez, M. J., Lee, J. C., Indebetouw, R., Whitmore, B. C., Maschmann, D., Williams, T. G., Chandar, R., Barnes, A. T., Gnedin, O. Y., Sandstrom, K. M., Rosolowsky, E., Sun, J., Klessen, R. S., Groves, B., Wofford, A., Boquien, M., Dale, D. A., Leroy, A. K., Thilker, D. A., Kim, H., Levy, R. C., Sarbadhicary, S. K., Ubeda, L., Larson, K. L., Johnson, K. E., Bigiel, F., Hassani, H., Grasha, K. 2024, ApJ, submitted, "Tracing the earliest stages of star and cluster formation in 19 nearby galaxies with PHANGS-JWST and HST: compact 3.3 μm PAH emitters and their relation to the optical census of star clusters", arXiv: 2412.07862.
- [42] Lenkić, L., Fisher, D. B., Bolatto, A. D., Teuben, P. J., Levy, R. C., Sun, J., Herrera-Camus, R., Glazebrook, K., Obreschkow, D., Abraham, R. 2024, ApJ, 976, 88, "Disk Turbulence and Star Formation Regulation in High-z Main-sequence Analog Galaxies", doi: 10.3847/1538-4357/ad758c.
- [41] Chastenet, J., De Looze, I., Relaño, M., Dale, D. A., Williams, T. G., Bianchi, S., Xilouris, E. M., Baes, M., Bolatto, A. D., Boyer, M. L., Casasola, V., Clark, C. J. R., Fraternali, F., Fritz, J., Galliano, F., Glover, S. C. O., Gordon, K. D., Hirashita, H., Kennicutt, R., Nagamine, K., Kirchschlager, F., Klessen, R. S., Koch, E. W., Levy, R. C., McCallum, L., Madden, S. C., McLeod, A. F., Meidt, S. E., Mosenkov, A. V., Richie, H. M., Saintonge, A., Sandstrom, K. M., Schneider, E. E., Sivkova, E. E., Smith, J. D. T., Smith, M. W. L., van der Wel, A., Walch, S., Walter, F., Wood, K. 2024, A&A, 690, A348, "JWST MIRI and NIRCam observations of NGC 891 and its circumgalactic medium", doi: 10.1051/0004-6361/202451033.
- [40] Laudage, S., Eibensteiner, C., Bigiel, F., Leroy, A. K., Meidt, S., Schinnerer, E., de Blok, W. J. G., Querejeta, M., Stuber, S., Colombo, D., Rosolowsky, E., Pisano, D. J., Utomo, D., Levy, R. C., Klessen, R., Cao, Y., Koch, E. W., Kurapati, S., Sanchez-Blazquez, P., Neumann, J., Neumann, L., Pan, H.-A., Williams, T. G. 2024, A&A, 690, A169, "Neutral atomic and molecular gas dynamics in the nearby spiral galaxies NGC 1512, NGC 4535, and NGC 7496", doi: 10.1051/0004-6361/202450265.
- [39] Levy, R. C., Bolatto, A. D., Mayya, D., Cuevas-Otahola, B., Tarantino, E., Boyer, M. L., Boogaard, L. A., Böker, T., Cronin, S. A., Dale, D. A., Donaghue, K., Emig, K. L., Fisher, D. B., Glover, S. C. O., Herrera-Camus, R., Jiménez-Donaire, M. J., Klessen, R. S., Lenkić, L., Leroy, A. K., De Looze, I., Meier, D. S., Mills, E. A. C., Ott, J., Relaño, M., Veilleux, S., Villanueva, V., Walter, F., van der Werf, P. P. 2024, ApJL, 973, L55, "JWST Observations of Starbursts: Massive Star Clusters in the Central Starburst of M82", doi: 10.3847/2041-8213/ad7af3.
- [38] Levy, R. C., Tielens, A., Spilker, J., Marrone, D. P., Narayanan, D., Walker, C. K. 2024, JATIS, 10, 042304, "Milky Way and Nearby Galaxies Science with the SALTUS Space Observatory", doi: 10.1117/1.JATIS.10.4.042304.

[37] Spilker, J., Levy, R. C., Marrone, D., Alberts, S., Chapman, S. C., Dickinson, M., Egami, E., Endsley, R., Narayanan, D., Rieke, G., Stark, A. A., Tielens, A., Walker, C. K. 2024, JATIS, 10, 042305, "High-Redshift Extragalactic Science with the Single Aperture Large Telescope for Universe Studies (SALTUS) Space Observatory", doi: 10.1117/1.JATIS.10.4.042305.

- [36] Maschmann, D., Lee, J. C., Thilker, D. A., Whitmore, B. C., Deger, S., Boquien, M., Chandar, R., Dale, D. A., Wofford, A., Hannon, S., Larson, K. L., Leroy, A. K., Schinnerer, E., Rosolowsky, E., Úbeda, L., Barnes, A. T., Emsellem, E., Grasha, K., Groves, B., Indebetouw, R., Kim, H., Klessen, R. S., Kreckel, K., Levy, R. C., Pinna, F., Rodríguez, M. J., Tian, Q., Williams, T. G. 2024, ApJS, 273, 14, "PHANGS-HST Catalogs for ~100,000 Star Clusters and Compact Associations in 38 Galaxies. I. Observed Properties", doi: 10.3847/1538-4365/ad3cd3.
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