

Accepted or published papers

- Properties of contact toric structures and concave boundaries of linear plumbings, (with Jo Nelson, Ana Rechtman, Laura Starkston, Shira Tanny, Luya Wang), <https://arxiv.org/pdf/2501.08451>, *Transactions of American Mathematical Society* (accepted).
- Symplectic circle actions on symplectic manifolds with a contact type boundary, (with Klaus Niederkrüger), *Journal of Symplectic Geometry* Vol. 24, No 1, 1-87 (2026).
DOI: 10.4310/JSG.260420114716 (2026).
- On contact 3-manifolds that admit a non-free toric action, (with Laura Starkston), *Bulletin of the London Mathematical Society*, <https://doi.org/10.1112/blms.70259> (2025) .
- Concave symplectic toric fillings, *Journal of Geometry and Physics*, 217 (2025) 105622.
- Weinstein handlebodies for complements of smoothed toric divisors, (with Bahar Acu, Orsola Capovilla-Searle, Agnès Gadbled , Emmy Murphy, Laura Starkston, Angela Wu) *Memoirs of the American Mathematical Society*, Vol. 309, No 1561, 1-128 (2025).
- Examples of Weinstein domains in the complement of smoothed total toric divisors, *Mathematica Slovaca*, Vol. 73, No 4, 997-1012 (2023).
- An introduction to Weinstein handlebodies for complements of smoothed toric divisors, (with Bahar Acu, Orsola Capovilla-Searle, Agnès Gadbled , Emmy Murphy, Laura Starkston and Angela Wu), Proceedings Volume of WiSCon: Research Directions in Symplectic Geometry and Contact Topology (2021).
- On properties of Bourgeois contact structures, (with Klaus Niederkrüger and Samuel Lisi), *Algebraic and Geometric Topology*, Vol. 19, No 7, 3409-3451 (2019).
- Contact blow up and cylindrical contact homology of contact toric manifolds of Reeb type, *Publications de l'Institut Mathématique, Nouvelle Série*, tome 102 (116), 61-71 (2017).
- On displaceability of pre-Lagrangian toric fibers in toric contact manifolds, (with Milena Pabiniak), *International Journal of Mathematics*, Vol. 27, No. 14, 1650113, 30 pages (2016).
- Symplectic fillability of toric contact manifolds, *Periodica Mathematica Hungarica*, 73, 16–26 (2016).
- Every symplectic toric orbifold is a centered reduction of Cartesian product of projective weighted spaces, (with Milena Pabiniak), *International Mathematics Research Notices*, Vol. 2015. Issue 23, 12432-12458 (2015).

Submitted papers

- On the existence of Hamiltonian 4-manifolds with a contact type boundary, <https://arxiv.org/pdf/2501.04458>.