

Emily L. Hunt – Publications

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Publications

ADS search 

First author

4. **Emily L. Hunt**, Tristan Cantat-Gaudin, Friedrich Anders *et al.* (2025). “The completeness of the open cluster census towards the Galactic anticentre”. *A&A*, submitted
3. **Emily L. Hunt** and Sabine Reffert (2024). “Improving the open cluster census. III. Using cluster masses, radii, and dynamics to create a cleaned open cluster catalogue”. *A&A*, [686](#), [A42](#)
(58 citations)
2. **Emily L. Hunt** and Sabine Reffert (2023). “Improving the open cluster census. II. An all-sky cluster catalogue with Gaia DR3”. *A&A*, [673](#), [A114](#)
(171 citations)
1. **Emily L. Hunt** and Sabine Reffert (2021). “Improving the open cluster census. I. Comparison of clustering algorithms applied to Gaia DR2 data”. *A&A*, [646](#), [A104](#)
(97 citations)

Co-author

4. Richard I. Anderson and **Emily L. Hunt** (2025). “A birds-eye view of stellar evolution through populations of variable stars in Galactic open clusters”. *A&A*, submitted
3. Sebastian Ratzenböck, João Alves, **Emily L. Hunt** *et. al* (2025). “Toward the fabric of the Milky Way: I. The density of disk streams from a local 250^3 pc^3 volume”. *A&A*, [694](#), [A307](#)
2. Dane Spaeth, Sabine Reffert, **Emily L. Hunt** *et. al* (2024). “Non-radial oscillations mimicking a brown dwarf orbiting the cluster giant NGC 4349 No. 127”. *A&A*, [689](#), [A91](#)
1. Cameren Swiggum *et. al* (incl. **Emily L. Hunt**) (2024). “Most nearby young star clusters formed in three massive complexes”. *Nature*, [661](#), [8019](#), [p.49-53](#)
(10 citations)