

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](#), **accepted**
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](#)
(68 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](#)
(188 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](#)
(99 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 pc³ 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](#)
(2 citations)
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)