

Résumé

Personal details:

- Name: Manuel Linares Alegret. ([ORCID ID: 0000-0002-0237-1636](https://orcid.org/0000-0002-0237-1636))
- Citizenship, DOB: Spanish, October 14th, 1980.



Education:

- **Ph. D. in Astronomy**, 2009. University of Amsterdam.
- **B. Sc. in Physics & M. Sc. in Astrophysics**, 2004. University of Barcelona.

Current positions:

- **Professor** (Since 2021). Norwegian University of Science and Technology (NTNU).
- **Associate Professor** (Since 2018, on leave). Polytechnic University of Catalonia (UPC).

Previous positions:

- **Marie Curie Fellowship**, 2017 – 2018. UPC – Group of Astronomy and Astrophysics.
- **IAC Postdoctoral Fellowship**, 2012 – 2017. Institute for Astrophysics of the Canaries.
- **Rubicon Postdoctoral Fellowship**, 2009 – 2012. Massachusetts Institute of Technology.

Awards and research funding (as Principal Investigator, selection):

- ERC Consolidator Grant, Universe Sciences Panel. Awarded by the ERC through H2020, 2020. *LOVE-NEST: Looking for Super-Massive Neutron Stars*. **EUR 2,000,000**.
- Marie Curie Individual Fellowship, Reintegration Panel. Awarded by the EU through H2020, 2016. *BACCO: Burning on Accreting Compact Objects*. **EUR 170,000**.
- NASA-Fermi GI program, Cycle 4, 2011. *The GBM all-sky X-ray burst monitor*. **USD 160,000**.
- Top-three Spanish Ph. D. Thesis: Selected by the Spanish Astronomical Society, 2008 – 2009.

Summary of publication record:

(NASA-ADS, February 2024)

- Total number of publications: **183**.
- Total number of refereed publications: **72** (Nature, ApJ, MNRAS, JCAP and A&A)
- Refereed publications as lead author: **16**
- Total number of citations: **3573**
- Average citations: **42** per refereed article.
- H-Index: **33**.

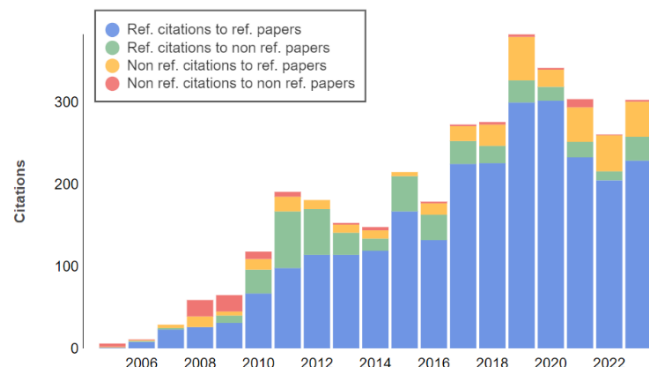


Figure 1: Total number of yearly citations, 2005-2023.

Teaching (as main lecturer):

- “*Observational Astrophysics*”: NTNU, 2022-.
- “*Fundamentals of Mechanics*”: UPC, 2018-2021.
- “*Quantum Physics*”: UPC, 2017-2021.

Other professional activities:

- **Reviewer** for funding agencies: NWO (Netherlands), AKA (Finland), UEFISCIDI (Romania); and ESO, ESA & NASA time allocation committees (2009-present).
- **Member** of the science working groups of Athena, STROBE-X and eXTP (2014-present).
- **Supervisor** for 6+ PhD theses, 4+ MSc theses, 1 BSc thesis (2010-present).
- **Member** of Scientific Organizing Committees, multiple conferences (2015-present).
- **Examiner** in multiple PhD/MSc/BSc thesis committees, Spain/Denmark/Norway (2018-present).
- **Chair** of Symposium 11, "[Neutron stars at the crossroads: X-ray binaries and transitional millisecond pulsars](#)", at EWASS-2015, in Tenerife, Spain.
- **Member** of the American (2011) & European (2018-) Astronomical Societies & the IAU (2023-).
- **Referee** for SciAdv, ApJ, A&A, ApSS and MNRAS (2007-present).
- **Observing** time as PI across the spectrum. WSRT,GBT,GTC,VLT,RXTE,Swift,Chandra... (2006-).
- **Invited** talks, review talks and colloquia. Spain, Netherlands, Germany, US, Turkey, Italy (2012-).