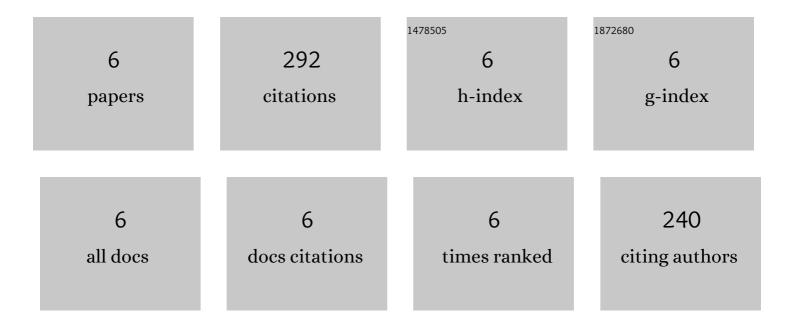
## Mathias Michielsen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1963041/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Low-frequency gravity waves in blue supergiants revealed by high-precision space photometry. Nature Astronomy, 2019, 3, 760-765.	10.1	92
2	Internal mixing of rotating stars inferred from dipole gravity modes. Nature Astronomy, 2021, 5, 715-722.	10.1	91
3	Probing the shape of the mixing profile and of the thermal structure at the convective core boundary through asteroseismology. Astronomy and Astrophysics, 2019, 628, A76.	5.1	41
4	Probing the temperature gradient in the core boundary layer of stars with gravito-inertial modes. Astronomy and Astrophysics, 2021, 650, A175.	5.1	31
5	Towards a systematic treatment of observational uncertainties in forward asteroseismic modelling of gravity-mode pulsators. Astronomy and Astrophysics, 2021, 656, A158.	5.1	26
6	Predictions for Gravity-mode Periods and Surface Abundances in Intermediate-mass Dwarfs from Shear Mixing and Radiative Levitation. Astrophysical Journal, 2022, 925, 154.	4.5	11