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LIST OF PUBLICATIONS

h-index: 9, total citations: 231, year of first publication: 2016

1. Guo, Z., et al. 2024, MNRAS, 528, 1769, Spectroscopic confirmation of high-amplitude eruptive YSOs and dipping giants from the VVV survey
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2. **Maucó, K.**, et al. 2023, A&A, 679, A82, Testing external photoevaporation in the σ -Orionis cluster with spectroscopy and disk mass measurements
<https://ui.adsabs.harvard.edu/abs/2023A%26A...679A..82M/abstract>
3. Armeni, A., et al. 2023, A&A, 679, A14, PENELLOPE. V. The magnetospheric structure and the accretion variability of the classical T Tauri star HM Lup
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4. Gangi, M., et al. 2023, A&A, 675, A153, PENELLOPE. IV. A comparison between optical forbidden lines and H₂ UV lines in the Orion OB1b and σ -Ori associations
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5. Olofsson, J., et al. 2023, A&A, 674, A84, Apocenter pileup and arcs: A narrow dust ring around HD 129590
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6. Hernández, J., et al. 2023, AJ, 165, 205, A LAMOST Spectroscopic Study of T Tauri Stars in the Orion OB1a Subassociation
<https://ui.adsabs.harvard.edu/abs/2023AJ....165..205H/abstract>
7. Campbell-White, J., et al. 2023, A&A, 673, A80, Empirical determination of the lithium 6707.856 Å wavelength in young stars
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8. Olofsson, J., et al. 2022, MNRAS, 513, 713, The vertical structure of debris discs and the impact of gas
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9. Thanathibodee, T., et al. 2022, *yCat*, 516, J/AJ/163/74, VizieR Online Data Catalog: A census of the low accretors. I. The catalog (Thanathibodee+, 2022)
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10. Espaillat, C. C., et al. 2022, AJ, 163, 114, The ODYSSEUS Survey. Motivation and First Results: Accretion, Ejection, and Disk Irradiation of CVSO 109
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11. **Maucó, K.**, et al. 2021, ApJ, 923, 128, The Characterization of the Dust Content in the Ring Around Sz 91: Indications of Planetesimal Formation?
<https://ui.adsabs.harvard.edu/abs/2021ApJ...923..128M/abstract>
12. Manara, C. F., et al. 2021, A&A, 650, A196, PENELLOPE: The ESO data legacy program to complement the Hubble UV Legacy Library of Young Stars (ULLYSES). I. Survey presentation and accretion properties of Orion OB1 and σ -Orionis
<https://ui.adsabs.harvard.edu/abs/2021A%26A...650A.196M/abstract>
13. Soto, N., et al. 2020, SPIE, 11451, 114512I, Quality control of the CFRP mirror manufacturing process at NPF
<https://ui.adsabs.harvard.edu/abs/2020arXiv201201514S/abstract>
14. Manzo-Martínez, E., et al. 2020, ApJ, 893, 56, The Evolution of the Inner Regions of Protoplanetary Disks
<https://ui.adsabs.harvard.edu/abs/2020ApJ...893...56M/abstract>
15. **Maucó, K.**, et al. 2020, MNRAS, 492, 1531, NaCo polarimetric observations of Sz 91 transitional disc: a remarkable case of dust filtering
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16. Thanathibodee, T., et al. 2019, ApJ, 884, 86, Complex Magnetospheric Accretion Flows in the Low Accretor CVSO 1335
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17. Pérez-Blanco, A., et al. 2018, ApJ, 867, 116, A Transitional Disk around an Intermediate-mass Star in the Sparse Population of the Orion OB1 Association
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18. Thanathibodee, T., et al. 2018, ApJ, 861, 73, The Evolution of Protoplanetary Disks: Probing the Inner Disk of Very Low Accretors
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19. **Maucó, K.**, et al. 2018, ApJ, 859, 1, Herschel PACS Observations of 4-10 Myr Old Classical T Tauri Stars in Orion OB1
<https://ui.adsabs.harvard.edu/abs/2018ApJ...859....1M/abstract>

20. **Maucó, K.**, et al. 2016, ApJ, 829, 38, A Herschel View of Protoplanetary Disks in the σ Ori Cluster
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21. Downes, J. J., et al. 2015, yCat, 745, J/MNRAS/450/3490, VizieR Online Data Catalog: 15 new brown dwarfs in Orion OB1a/25 Ori group (Downes+, 2015)
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