## LISTE DE PUBLICATIONS

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- 1. Gutierrez, Y.; Mazoyer, J.; Mugnier, L. M. et al. (2024), Image-based wavefront correction using model-free reinforcement learning, Optics Express, 32, 31247, DOI link, arXiv link
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- 3. Galicher, R. & Mazoyer, J. (2024), Imaging exoplanets with coronagraphic instruments, Comptes Rendus Physique, 24, 133, DOI link, arXiv link, 8 citations
- 4. Stasevic, S.; Milli, J.; Mazoyer, J. et al. (2023), An inner warp discovered in the disk around HD 110058 using VLT/SPHERE and HST/STIS, Astronomy and Astrophysics, 678, A8, DOI link, arXiv link, 3 citations
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- 6. Chen, C.; Mazoyer, J.; Poteet, C. A. et al. (2020), Multiband GPI Imaging of the HR 4796A Debris Disk, The Astrophysical Journal, 898, 55, DOI link, arXiv link, 36 citations
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- 11. **Mazoyer, J.**; Boccaletti, A.; Choquet, É. et al. (2016), A Symmetric Inner Cavity in the HD 141569A Circumstellar Disk, The Astrophysical Journal, 818, 150, DOI link, arXiv link, 13 citations
- 12. **Mazoyer**, **J.**; Boccaletti, A.; Augereau, J.-C. et al. (2014), *Is the HD 15115 inner disk really asymmet-rical?*, Astronomy and Astrophysics, 569, A29, DOI link, arXiv link, 34 citations
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- 1. Lewis, B. L.; Fitzgerald, M. P.; Esposito, T. M. et al. (2024), Gemini Planet Imager Observations of a Resolved Low-Inclination Debris Disk Around HD 156623, (accepted for publication in the Astronomical Journal), arXiv link
- 2. Goulas, C.; Vidal, F.; Galicher, R. et al. (2024), Numerical simulations for the SAXO+ upgrade: Performance analysis of the adaptive optics system, (accepted for publication in Astronomy & Astrophysics), arXiv link
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- 8. Worthen, K.; Chen, C. H.; Brittain, S. D. et al. (2024), Vertical Structure of Gas and Dust in Four Debris Disks, The Astrophysical Journal, 962, 166, DOI link, arXiv link, 1 citation
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- 7. Fogarty, K.; Mazoyer, J.; St. Laurent, K. et al. (2018), Optimal deformable mirror and pupil apodization combinations for apodized pupil Lyot coronagraphs with obstructed pupils, Space Telescopes and Instrumentation 2018: Optical, Infrared, and Millimeter Wave, 10698, 106981J, DOI link, 2 citations
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