

Liste de publications de PHYS

Articles dans des revues avec comité de lecture

A paraître

- Tytgat, M., & Hufnagel, M. (2023). Revisiting the domain of a cannibal dark matter. *Physical Review D - Particles, Fields, Gravitation and Cosmology*.
- Carr, B., Clesse, S., García-Bellido, J., Kühnel, F., & Hawkins, M. (2023). Observational Evidence for Primordial Black Holes: A Positivist Perspective. *Physics reports.*, (under review).
- Morras, G., Clesse, S., & Et, A. (2023). Analysis of a subsolar-mass black hole trigger from the second observing run of Advanced LIGO. *Physics of the Dark Universe*.
- Martinet, S., Choplin, A., Goriely, S., & Siess, L. (2024). The intermediate neutron capture process: IV. Impact of nuclear model and parameter uncertainties. *Astronomy & astrophysics*.
- Karinkuzhi, D., Van Eck, S., Goriely, S., Siess, L., Jorissen, A., Choplin, A., Escorza Santos, A., Shetye, S., & Van Winckel, H. (2023). Does the i-process operate at nearly solar metallicity? *Astronomy & astrophysics*.
- Ingeberg, V. W., Siem, S., Wiedeking, M., Choplin, A., Goriely, S., Siess, L., et al. (2024). Nuclear Level Density and gamma-ray Strength Function of ^{67}Ni and the impact on the i-process. *Physical review. C. Nuclear physics*.
- Merle, T., Pourbaix, D., Jorissen, A., Siopis, C., Van Eck, S., & Van Winckel, H. (2024). An update of SB9 orbits using HERMES/Mercator radial velocities. *Astronomy & astrophysics*.
- Van Der Swaelmen, M., Merle, T., Van Eck, S., Jorissen, A., et al. (2024). The Gaia-ESO Survey: new spectroscopic binaries in the Milky Way. *Astronomy & astrophysics*.
- González-Bolívar, M., De Marco, O., Bermúdez-Bustamante, L., Siess, L., & Price, D. (2024). Dust formation in common envelope binary interaction - I: 3D simulations using the Bowen approximation. *Monthly notices of the Royal Astronomical Society*.
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