

Liste de publications de PHYS

Articles dans des revues avec comité de lecture

A paraître

Clery, S., Tytgat, M., & Kimus, J. (2026). Asymmetric Reheating of Dark QED. *Journal of Cosmology and Astroparticle Physics*.

Tytgat, M., Garani, R., Kouvaris, C., & Vandecasteele, J. (2026). Compact Stars as Portals to Extra-Dimensional Dark Matter. *Journal of Cosmology and Astroparticle Physics*.

Kozyreff, G., & King, J. R. (2026). On the independence of the slow and fast scales in multiple-scale expansions, with application to Van der Pol's equation. *Proceedings - Royal Society. Mathematical, physical and engineering sciences*. doi:10.1098/rspa.2026.0627

Merle, T., Van Rensbergen, W., De Grève, J. P., Jansen, K., Siess, L., Van Eck, S., & Van De Steene, G. (2026). Ages and ZAMS spin distribution of stars in detached eclipsing binaries. *Astronomy & astrophysics*.

Escorza Santos, A., Vitali, S., Godoy-Rivera, D., Shetye, S., Van Winckel, H., Bustos, G., Goriely, S., Siess, L., Abdul-Masih, M., Masseron, T., García-Hernández, D., Ardern-Arentsen, A., Jofré, P., & Van Eck, S. (2026). Stellar nucleosynthesis in the era of large surveys: s-process polluted binaries in GALAH DR4. *Astronomy & astrophysics*.

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