

Liste de publications de PHYS

Articles dans des revues avec comité de lecture

A paraître

Garani, R., Kouvaris, C., Vandecasteele, J., & Tytgat, M. (2026). Compact Stars as Portals to Extra-Dimensional Dark Matter. *Physical review letters*, 200, 200.

Escorza Santos, A., Vitali, S., Godoy-Rivera, D., Shetye, S., Van Winckel, H., Bustos, G., Goriely, S., Siess, L., Abdul-Masih, M., Masseron, T., Garcia-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*.

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*.

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Bermond, B., Peralta Gavensky, L., Defosse, A., & Goldman, N. (2026). Dichroism from chiral thermoelectric probes: Generalized sum rules for orbital and heat magnetizations. *Physical Review B*, 113, 205127. doi:10.1103/PhysRevB.113.205127

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K., Hilaire, S., Kaja, M., Kieck, T., Kneip, N., Köster, U., Loria Basto, A. T., Mokry, C., Münzberg, D., Myhre, K., Niemeyer, T., Péru, S., Raeder, S., Renisch, D., Runke, J., Schrell, S., Studer, D., van Beek, K., Warbinek, J., & Wendt, K. (2026). High-Resolution Laser Spectroscopy on the Hyperfine Structure of Fm 255 ($Z = 100$). *Physical review letters*, 136, 192501. doi:10.1103/2813-b49x

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