

Publications

- Rang A 55.- Oruba L., Davidson P., Dormy E. (2018) Formation of eyes in large-scale cyclonic vortices *Phys. Rev. Fluids* **3**, 013502.
- 54.- Dormy E., Oruba L., Petitdemange L. (2018) Three branches of dynamo action *Fluid Dyn. Res* **50**, 01 1415.
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- 38.- Petitdemange L., Dormy E., Balbus S. (2013) Axisymmetric and non-axisymmetric Magnetostrophic MRI modes *Physics of the Earth and Planetary Interiors* **223**, 21-31.
- 37.- Bouya I., Dormy E. (2013) Revisiting the ABC flow dynamo *Physics of Fluids* **25**, 037103.
- 36.- Raynaud R., Dormy E. (2013) Intermittency in spherical Couette dynamos *Physical Review E* **87**, 033011.
- 35.- Schrunner M., Petitdemange L., Dormy E. (2012) Dipole collapse and dynamo waves in global direct numerical simulations *Astrophysical Journal (ApJ)* **752**, 121.
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- Livres
- 3.- “Self-Exciting Fluid Dynamos”, H.K. Moffatt & E. Dormy, Cambridge University Press, 2019 (520 p).
 - 2.- “Mathematical Aspects of Natural Dynamos”, E. Dormy & A. Soward (Eds), CRC press, 2007, édition brochée en 2019 (504 p).
Co-auteur de deux chapitres dans ce livre : “Governing Equations” avec Benoît Desjardins, “Boundary layers and waves” avec Andrew Soward.
 - 1.- Article d’encyclopédie : Dormy E., Roberts P.H., Soward A.M., “Boundary layers in the core”, *Encyclopedia of Geomagnetism and Paleomagnetism*, Gubbins D. & Herrero-Bervera E. (Eds), Springer 2007.
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- 3.- Dormy E. (2006) The origin of the Earth’s magnetic field : fundamental or environmental research ?, *Europhysics News*, 37/2, 2006.
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