

PUBLICATION LIST
ANNICK POUQUET
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1 With Referee

- 103. Pablo Mininni, Annick POUQUET and David Montgomery, 2006: “Small-scale structures in three-dimensional magnetohydrodynamic turbulence,” <http://arxiv.org/abs/physics/0607269>, submitted to *Phys. Rev. Lett.* (2006),
- 102. Yannick Ponty, Pablo Mininni, Jean-François Pinton, Hélène Politano and Annick POUQUET, 2006: “Dynamo action at low magnetic Prandtl numbers: mean flow *vs.* fully turbulent process,” submitted, *Phys. Rev. Lett.* (2006).
- 101. Alex Alexakis, Pablo Mininni and Annick POUQUET, 2006: “Large scale flow effects, energy transfer, and self-similarity in turbulence,” *Phys. Rev. E* **74**, 056320 (2006).
- 100. Alex Alexakis, Pablo Mininni and Annick POUQUET, 2006: “Energy transfer in Hall-MHD turbulence, cascades, backscatter and dynamo action,” to appear, *Phys. of Plasmas* (2006).
- 99. Jonathan Graham, Darryl Holm, Pablo Mininni and Annick POUQUET, 2006: “Inertial Range Scaling, Kármán-Howarth Theorem and Intermittency for Forced and Decaying Lagrangian Averaged MHD in 2D,” *Phys. Fluids* **18** 045106 (2006) (14 pages) (2006).
- 98. Alex Alexakis, Pablo Mininni and Annick POUQUET, 2006: “On the inverse cascade of magnetic helicity,” *ApJ* **640** 335-343 (2006).
- 97. Duane Rosenberg, Aimé Fournier, Paul Fischer and Annick POUQUET, 2006: “Geophysical-astrophysical spectral element adaptive refinement (GASpAR): Object-oriented h-adaptive code for geophysical fluid dynamics simulations,” *J. Comp. Phys.* **215** 59–80 (2006).
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- 92. Sébastien Galtier, POUQUET, A. and André Mangeney, 2005: “A unified view of scaling laws for anisotropic incompressible MHD turbulence”, *Phys. Plasmas* **12**, 092310.
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- 88. Pablo Mininni, David Montgomery and POUQUET, A., 2005: “A numerical study of the alpha model for two-dimensional magnetohydrodynamic turbulent flows”, *Phys. Fluids* **17**, 035112 (2005).
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3 Theses

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16: POUQUET, A. 1994: “Three-dimensional structures in MHD turbulence and the competition between small and large scales” **Research Trends in Plasma Astrophysics**, International conference, San Diego, November 1993, to appear in *Research Trends in Physics*, Institute for Advanced Physics Studies, American Institute of Physics, V. Stefan Ed., Springer-Verlag.

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List until 2005 available upon request