

List of Publications

by Boris Levant

Weizmann Institute of Science, Rehovot, Israel

Refereed journal publications

1. P. Constantin, B. Levant, E. Titi, “*Analytic study of shell models of turbulence*”, *Physica D* **219** (2006), 120-141.
2. P. Constantin, B. Levant, E. Titi, “*A note on the regularity of inviscid shell models of turbulence*”, *Physical Review E*, **75 (1)** (2007).
3. P. Constantin, B. Levant, E. Titi, “*Sharp lower bounds for the dimension of the global attractor of the Sabra shell model of turbulence*”, *Journal of Statistical Physics*, **127** (2007), 1173–1192.
4. R. Benzi, B. Levant, I. Procaccia, E. Titi, “*Statistical properties of nonlinear shell models of turbulence from linear advection models: rigorous results*”, *Nonlinearity*, **20** (2007), 1431–1441.

Preprints

1. V. Kalantarov, B. Levant, E. Titi, “*Gevrey regularity for the global attractor of the 3D Navier-Stokes-Voigt equations*”, submitted, [arXiv:0709.3328v1 \[math.AP\]](https://arxiv.org/abs/0709.3328v1).
2. B. Levant, F. Ramos, E. Titi, “*Statistical stationary solutions of the Navier-Stokes-Voigt equations*”, in preparation.