Nonlinear Processes
in Geophysics
Discussions

Open Access

Interactive comment on "Nonlinear feedback in a six-dimensional Lorenz Model: impact of an additional heating term" *by* B.-W. Shen

A. Pasini

pasini@iia.cnr.it

Received and published: 25 March 2015

The paper is very well written and the results interesting. In my opinion the paper should benefit from the consideration of a formalism developed by me and my coauthors, with use of Casimirs in an energetic framework. See: V. Pelino, F, Maimone, A. Pasini, Energy cycle for the Lorenz attractor, Chaos, Solitons & Fractals 64 (2014) 67–77. I understand that considering this formalism would lead to major changes in the structure of the paper, so I do not ask for inserting it in this paper. However, I think that it should be cited as a possible further development.

Interactive comment on Nonlin. Processes Geophys. Discuss., 2, 475, 2015.