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

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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 co-authors, 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.