

Interactive comment on “On searching for optimized set of physical parameterization schemes in a multi-physics land surface process model” by S. Hong et al.

Anonymous Referee #1

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In my opinion, the authors applied a method Micro-GA that other expert creative, to the Noah-MP land surface model, the aim is to find the optimized land process combination. The paper also applied the MP-MGA to analysis ET and runoff for the four religion of East Asia. The only difficult point is how apply the Micro-GA optimization method to the Noah-MP model. The analysis of experiment result is sample and the authors should give more result analysis for it. In general, the innovation of the paper is not enough to support publish it in so high quality journal of Geoscientific Model Development.

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