

Revised manuscript of „On the characteristics of aerosol indirect effect based on dynamic regimes in global climate models“ by S. Zhang et al.

The authors have answered convincingly to most of the critique raised in the reviews. A number of points were clarified and the description of the experiment set-up and the analysis was significantly improved.

In my opinion critical points remain the nudging of simulations and the neglect of clouds including ice phase clouds. However, the authors included some discussion of these aspects in the paper.

Therefore I recommend the paper to be published as is.