

Simulating liquid water distribution at the pore scale in snow: water retention curves and effective transport properties

Lisa Bouvet et al.

In revising the manuscript, the authors have earnestly addressed the reviewers' comments.

As a result, the revised version clarifies the research background and simulation methodology. Furthermore, it explicitly states how this study positions itself relative to prior research and its limitations.

Through this revision process, the scientific value of this paper has become clear.

The quality of the paper itself, encompassing both content and readability, has been substantially enhanced and is judged to fully meet the criteria for publication in TC.

For these reasons, I strongly recommend to accept this revised paper for publication.