

Review of: "A Description of the Melting of Ice With the Modified Clapeyron–Clausius Equation"

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Potential competing interests: No potential competing interests to declare.

The article presents an interesting approach to the Clapeyron-Clausius equation, develops this equation with the compressibility of water and ice, and gives a detailed description of these considerations.

The author refers to several studies on the compressibility of water and ice. It would be useful to provide a table of compressibility for ice. Complete the literature review and the introduction. Add and clearly state the novelty of the paper. Describe the Clapeyron-Clausius equation in detail.

It would be worthwhile to add a results chapter in which the results and example graphs of your considerations should be presented. Number the equations.

Conclusion: The paper can be accepted for publication after revisions.