

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

Laurence Rodier¹

¹ University of Clermont Auvergne

Potential competing interests: No potential competing interests to declare.

The publication is a brief review of literature and does not provide new knowledge.

The article lacks precision and contains few errors :

- Review the numbering of the equations: the first equation is not numbered in the text.
- Equation 4 follows equation 2 without having equation 3. However, equation 3 is mentioned in the text.
- Rephrase the sentence: "index 1 refers to ice, and index 2 refers to water" as "index 1 refers to ice, and index 2 refers to liquid water".
- In general, the term "liquid water" should be used instead of the term "water".
- Table 1 shows that the liquid water compressibility value for reference 2 is positive while it is stated to be negative.
- It would be relevant to also give a table with the compressibility of ice