

Thank you for the careful consideration and implementation of my comments. I think the paper is ready for publication after a few technical corrections as listed below.

L34: “estimated to be over a half” -> “estimated to be over half”,

L73-74: “do not tell us whether the clusters are growing or not in size” -> “do not tell us whether the clusters are growing or not”.

L184-185: “Narrow size bin wide diameter ranges...” -> “Narrow diameter ranges” or something like that.

L342 The reference should be to Enghoff and Svensmark 2017 (Enghoff, M.B. and Svensmark, J., J. Aerosol Sci 114 p13-20, 2017) (and it should be added to the list of references).

L451: “precursor vapor, such as low volatile organic compounds, concentrations.”, delete “, concentrations” -> “precursor vapors, such as low volatility organic compounds.”