Interactive comment on “A Machine Learning-Based Cloud Detection and Thermodynamic Phase Classification Algorithm using Passive Spectral Observations” by C. Wang et al.

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Dear Authors,

I appreciate your work very much and think that this is a valuable contribution to remote sensing. Nevertheless, I think that you also should mention two of our papers in this same journal since they use similar methods of machine learning to perform cloud detection and cloud property derivation. In particular, they also use measurements of the CALIOP lidar as a reference and collocate them with passive observations. You could also check references therein for papers with similar topics.


Best regards
–Luca Bugliaro