

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

**C. Wang et al.**

chenxi.wang@nasa.gov

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The two papers match the topic perfectly and should be included in the reference list. We appreciate the comments and suggestions from Dr. Luca Bugliaro.

Please also note that our detailed responses to all reviewers could be found in the attachment.

Please also note the supplement to this comment:

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<https://www.atmos-meas-tech-discuss.net/amt-2019-409/amt-2019-409-AC3-supplement.pdf>

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Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2019-409, 2019.

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