

***Interactive comment on* “Temporal variation of soil moisture over the Wuding River Basin assessed with an eco-hydrological model, in-situ observations and remote sensing” by S. Liu et al.**

Anonymous Referee #2

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I have some questions concerning the below paper:

My comments concern only the part SM and remote sensing.

Question 1: please explain if the models used by Wagner are valid on your geographical context?

Question 2: please explain if only 2 SM measurements are sufficient to validate a model?

Question 3: please explain how you can compare moisture values (SM) estimated

from TUW which are in relative units and absolute values obtained from in situ data, and data resulting from model which are in absolute or relative units(to be specified).

Question 4: please specify what is "in relative units between the driest and wettest conditions"

Question 5 (paragraph results): please give full statistics index: bias, RMSE

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 5, 3557, 2008.

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5, S2436–S2437, 2009

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