

***Interactive comment on “Estimating surface fluxes over middle and upper streams of the Heihe River Basin with ASTER imagery” by W. Ma et al.***

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General comments

This paper describes the method of surface fluxes estimation over heterogeneous ground surface conditions using high resolution remote sensing data and surface data. The methodology and authors' approach to the subject area (arid and cold regions) is well examined. Field observations support the methodology. Authors also found new possibility in SEBS method. Many interested results summarize compactly in the paper. The quality of this paper is well and it is worth publishing. There are minor modifications to improve, before it is accepted for publication in HESS (see the specific comments).

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Please also note the Supplement to this comment.

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