

2013 年 SCI 论文 (24 篇, 至 2013 年 10 月)

1. Wang J, Li X, Lu L, Fang F. Estimating near future regional corn yields by integrating multi-source observations into a crop growth model. *European Journal of Agronomy*, 2013, 49: 126-140, 10.1016/j.eja.2013.03.005.
2. Wang J, Li X, Lu L, Fang F. Parameter sensitivity analysis of crop growth model based on the Extended Fourier Amplitude Sensitivity Test method. *Environmental Modelling & Software*, 2013, 48: 171-182, 10.1016/j.envsoft.2013.06.007.
3. Wang XF, Ma MG, Li X, Song Y, Tan JL, Huang GH, Zhang ZH, Zhao TB, Feng JM, Ma ZG, Wei W, Bai YF. Validation of MODIS-GPP product at 10 flux sites in northern China. *International Journal of Remote Sensing*, 2013, 34(2): 587-599, DOI:10.1080/01431161.2012.715774.
4. Wang YY, Li X, Tang SH. Validation of the SEBS-derived sensible heat for FY3A/VIRR and TERRA/MODIS over an alpine grass region using LAS measurements. *International Journal of Applied Earth Observation and Geoinformation*, 2013, 23: 226-233.
5. Li JD, Duan QY, Gong W, Ye AZ, Dai YJ, Miao CY, Di ZH, Tong C, Sun YW. Assessing parameter importance of the Common Land Model based on qualitative and quantitative sensitivity analysis. *Hydrology and Earth System Sciences*, 2013, 17: 3279-3293.
6. Gao B, Jia L, Menenti M. An improved method for retrieving land surface albedo over rugged terrain. *IEEE Geoscience and Remote Sensing Letters*, 2013, 10.1109/LGRS.2013.2275072.
7. Li F, Wang XF, Zhao J, Zhang XQ, Zhao QJ. A method for estimating the gross primary production of alpine meadows using MODIS and climate data in China. *International Journal of Remote Sensing*, 2013, 34(23): 8266-8286.
8. Zhu GF, Su YH, Li X, Zhang K, Li CB, Ning N. Modelling evapotranspiration in an alpine grassland ecosystem on Qinghai-Tibetan plateau. *Hydrological Processes*, 2013, DOI: 10.1002/hyp.9597.
9. Zhu GF, Su YH, Li X, Zhang K, Li CB. Estimating actual evapotranspiration from an alpine grassland on Qinghai-Tibetan plateau using a two-source model and parameter uncertainty analysis by Bayesian approach. *Journal of Hydrology*, 2013, 476: 42-51, 10.1016/j.jhydrol.2012.10.006.
10. Zhu GF, Lu L, Su YH, Wang XF, Xia C, Ma JZ, He JH, Zhang K, Li CB. Energy flux partitioning and evapotranspiration in a sub - alpine spruce forest ecosystem. *Hydrological Processes*, 2013.
11. Zhang YL, Cheng GD, Li X, Han XJ, Wang L, Li HY, Chang XL, Flerchinger GN. Coupling of a simultaneous heat and water model with a distributed hydrological model and evaluation of the combined model in a cold region watershed. *Hydrological Processes*, 2013, DOI: 10.1002/hyp.9514.
12. Huang GH, Wang WZ, Zhang XT, Liang SL, Liu SM, Zhao TB, Feng JM, Ma ZG.

Preliminary validation of GLASS-DSSR products using surface measurements collected in arid and semi-arid regions of China. *International Journal of Digital Earth*, 2013.

13. Ma CF, Wang WZ, Han XJ, Li X. Soil moisture retrieval in the Heihe River Basin based on the real thermal inertia method. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, 2013, 6(3): 1460-1467, 10.1109/JSTARS.2013.2252149.
14. Zhao G, Chu RZ, Zhang T, Jia W. Rainwater content estimated using polarimetric radar parameters in the Heihe River Basin. *Atmospheric Research*, 2013, 120-121: 155-161, 10.1016/j.atmosres.2012.08.011.
15. Chen Y, Xia JZ, Liang SL, Fang JM, Fisher JB, Li X, Liu SG, Ma ZG, others. Comparison of satellite-based evapotranspiration models over terrestrial ecosystems in China. *Remote Sensing of Environment*, 2013, 0.1016/j.rse.2013.08.045.
16. Wang HB, Ma MG, Wang XF, Yuan WP, Song Y, Tan JL, Huang GH. Seasonal variation of vegetation productivity over an alpine meadow in the Qinghai–Tibet Plateau in China: modeling the interactions of vegetation productivity, phenology, and the soil freeze–thaw process. *Ecological Research*, 2013, 28: 271-282.
17. Li Y, Zhou J, Kinzelbach W, Cheng GD, Li X, Zhao WZ. Coupling a SVAT heat and water flow model, a stomatal-photosynthesis model and a crop growth model to simulate energy, water and carbon fluxes in an irrigated maize ecosystem. *Agricultural and Forest Meteorology*, 2013, 176: 10-24, 10.1016/j.agrformet.2013.03.004.
18. Li XL, Liang SL, Yu GR, Yuan WP, Cheng X, Xia J, Zhao T, Feng J, Ma Z, Ma M, Liu SM, Chen JQ. Estimation of gross primary production over the terrestrial ecosystems in China. *Ecological Modelling*, 2013, 261-262: 80-92.
19. Yu S, Xin X, Liu Q. Estimation of clear-sky longwave downward radiation from HJ-1B thermal data. *Science China Earth Sciences*, 2013, 56(5): 829-842, doi: 10.1007/s11430-012-4507-z.
20. Guang J, Xue Y, Yang L, Mei L, He X. A method for retrieving land surface reflectance using MODIS data. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, 2013, 6(3): 1564-1570.
21. Yao Y, Liang S, Cheng J, Liu S, Fisher JB, Zhang X, Jia K, Zhao X, Qin Q, Zhao B, Han SJ, Zhou GS, Zhou GY, Li YL, Zhao SH. MODIS-driven estimation of terrestrial latent heat flux in China based on a modified Priestley–Taylor algorithm. *Agricultural and Forest Meteorology*, 2013, 171-172: 187-202, 10.1016/j.agrformet.2012.11.016.
22. Song CY, Jia L, Menenti M. Retrieving high-resolution surface soil moisture by downscaling AMSR-E brightness temperature using MODIS LST and NDVI data. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, 2013.
23. Yu F, Li HT, Gu HY, Han YS. Assimilating ASAR data for estimating soil moisture profile using an ensemble Kalman filter. *Chinese Geographical Science*, 2013: doi: 10.1007/s11769-013-0623-8.
24. Zhou J, Kinzelbach W, Cheng G, Zhang W, He X, Ye B. Monitoring and modeling the

influence of snow pack and organic soil on a permafrost active layer, Qinghai-Tibetan Plateau of China. Cold Regions Science and Technology, 2013, 90-91: 38-52, 10.1016/j.coldregions.2013.03.003.