

Title of Article: Simulated Analysis of Soil Heat Flux Using Temperature Deviation Model

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Outlet: Science Journal of Physics. Vol. 2012, Issue 2, pp 1-9 (2012)

Abstract: Soil heat flux have shown prospects for researchers not only in the agricultural and infrastructure standpoint but also in the health sector. The temperature curve model was applied to determine the soil heat flux from a given data of soil temperature. Beyond the purpose of the research, it was discovered that soil heat flux has some other unknown parameters to aid its measurement.