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Measurement of Soil Moisture Constants

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Abstract: For a long time, due to the relatively weak monitoring of soil moisture and the late start of soil moisture constant study, there is no unified standard for constant soil moisture measurement methods, and there are some differences in the measurement results. This paper systemically expounded the soil moisture constant determination method, providing the the reference for standardizing the determination process of soil moisture constants, providing the technical support for soil physical property studying, soil moisture monitoring and evaluation, and providing the reliable decision basis to the government departments for drought relief and disaster reducing.

Key words: saturated soil moisture ; field moisture ; wilting moisture ; determination

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出版发行:《水文》杂志为双月刊,每逢双月25日出版,国内由北京报刊发行局总发行,全国各地邮局均可办理订阅手续,邮发代号:2-430,每册定价20元,全年共120元;国外由中国国际图书贸易总公司(地址:北京399信箱,邮政编码:100044)发行,代号:BM511。

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