# Analysis of Transient Seepage Through Levees

Matthew David Sleep

Dissertation submitted to the faculty of the Virginia Polytechnic Institute and State University in partial fulfillment of the requirements for the degree of

> Doctor of Philosophy In Civil and Environmental Engineering

<u>Committee</u> Dr. J. Michael Duncan, Chairman Dr. Thomas L. Brandon, Co-Chair Dr. Matthew Mauldon Dr. George M. Filz Dr. M.P. Singh

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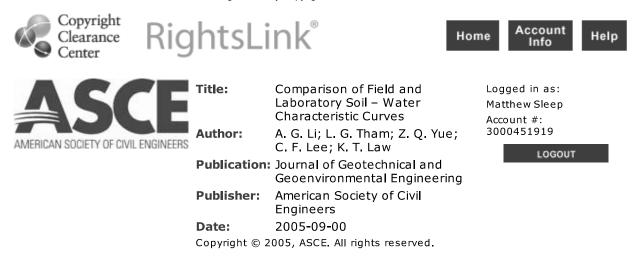
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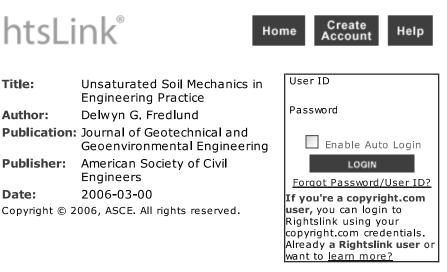


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