

# Accepted Manuscript

Research papers

Bayesian soil parameter estimation: results of percolation-drainage vs infiltration laboratory experiments

A Younes, J. Zaouali, M. Fahs, F. Slama, O. Grunberger, T.A. Mara

PII: S0022-1694(18)30685-1

DOI: <https://doi.org/10.1016/j.jhydrol.2018.08.082>

Reference: HYDROL 23096

To appear in: *Journal of Hydrology*

Received Date: 11 June 2018

Revised Date: 30 August 2018

Accepted Date: 31 August 2018



Please cite this article as: Younes, A., Zaouali, J., Fahs, M., Slama, F., Grunberger, O., Mara, T.A., Bayesian soil parameter estimation: results of percolation-drainage vs infiltration laboratory experiments, *Journal of Hydrology* (2018), doi: <https://doi.org/10.1016/j.jhydrol.2018.08.082>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Bayesian soil parameter estimation: results of percolation-drainage vs  
infiltration laboratory experiments**

A Younes<sup>1,2,3</sup>, J. Zaouali<sup>1</sup>, M. Fahs<sup>1,\*</sup>, F. Slama<sup>3</sup>, O. Grunberger<sup>2</sup>, T.A. Mara<sup>4,5</sup>

<sup>1</sup> LHyGES, Univ. de Strasbourg/EOST/ENGES, CNRS, 1 rue Blessig, 67084 Strasbourg, France.

<sup>2</sup> LISAH, Univ Montpellier, INRA, IRD, Montpellier SupAgro, Montpellier, France.

<sup>3</sup> LMHE, Ecole Nationale d'Ingénieurs de Tunis, Tunisie

<sup>4</sup> PIMENT, EA 4518, Université de La Réunion, FST, 15 Avenue René Cassin, 97715 Saint-Denis, Réunion

<sup>5</sup> Directorate for Modelling, Indicators and Impact Evaluation, Joint Research Centre, European Commission,  
21027 Ispra (VA), Italy

Submitted to Journal Of Hydrology: Special Issue "Improving model-data interaction in  
Hydrogeology: Insights from different disciplines".

\* Contact person: Marwan Fahs

E-mail: fahs@unistra.fr

Download English Version:

<https://daneshyari.com/en/article/10118261>

Download Persian Version:

<https://daneshyari.com/article/10118261>

[Daneshyari.com](https://daneshyari.com)