

Accepted Manuscript

Research papers

A Systematic Assessment and Reduction of Parametric Uncertainties for a Distributed Hydrological Model

Yanjun Gan, Xin-Zhong Liang, Qingyun Duan, Aizhong Ye, Zhenhua Di, Yang Hong, Jianduo Li

PII: S0022-1694(18)30569-9
DOI: <https://doi.org/10.1016/j.jhydrol.2018.07.055>
Reference: HYDROL 22987

To appear in: *Journal of Hydrology*

Received Date: 7 May 2018
Revised Date: 12 July 2018
Accepted Date: 20 July 2018

Please cite this article as: Gan, Y., Liang, X-Z., Duan, Q., Ye, A., Di, Z., Hong, Y., Li, J., A Systematic Assessment and Reduction of Parametric Uncertainties for a Distributed Hydrological Model, *Journal of Hydrology* (2018), doi: <https://doi.org/10.1016/j.jhydrol.2018.07.055>

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.



1 **A Systematic Assessment and Reduction of Parametric Uncertainties for a Distributed**
2 **Hydrological Model**

3
4 Yanjun Gan^{1,*}, Xin-Zhong Liang^{2,3}, Qingyun Duan^{4,*}, Aizhong Ye⁴, Zhenhua Di⁴,
5 Yang Hong⁵, Jianduo Li¹

6
7 ¹State Key Laboratory of Severe Weather, Chinese Academy of Meteorological Sciences,
8 Beijing, China

9 ²Climate, Environment and Sustainability Center, Nanjing University of Information Science
10 and Technology, Nanjing, Jiangsu, China

11 ³Earth System Science Interdisciplinary Center, University of Maryland, College Park,
12 Maryland, USA

13 ⁴State Key Laboratory of Earth Surface Processes and Resource Ecology, Faculty of
14 Geographical Science, Beijing Normal University, Beijing, China

15 ⁵School of Civil Engineering and Environmental Sciences, University of Oklahoma, Norman,
16 Oklahoma, USA

17
18 Prepared for *Journal of Hydrology*

19
20 * Corresponding authors. Email addresses: yjgan@cma.gov.cn (Y. Gan),

21 qyduan@bnu.edu.cn (Q. Duan)

Download English Version:

<https://daneshyari.com/en/article/8894503>

Download Persian Version:

<https://daneshyari.com/article/8894503>

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