

Accepted Manuscript

Research papers

Analyzing climate change impacts on water resources under uncertainty using an integrated simulation-optimization approach

X.W. Zhuang, Y.P. Li, S. Nie, Y.R. Fan, G.H. Huang

PII: S0022-1694(17)30770-9

DOI: <https://doi.org/10.1016/j.jhydrol.2017.11.016>

Reference: HYDROL 22374

To appear in: *Journal of Hydrology*

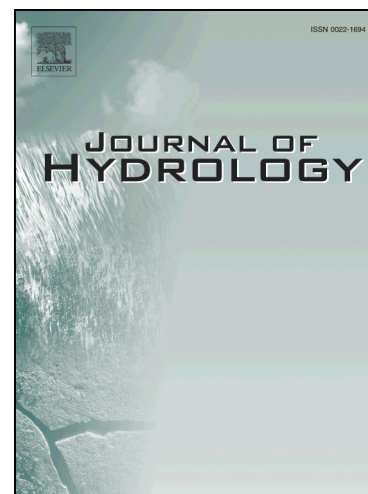
Received Date: 14 May 2017

Revised Date: 6 November 2017

Accepted Date: 9 November 2017

Please cite this article as: Zhuang, X.W., Li, Y.P., Nie, S., Fan, Y.R., Huang, G.H., Analyzing climate change impacts on water resources under uncertainty using an integrated simulation-optimization approach, *Journal of Hydrology* (2017), doi: <https://doi.org/10.1016/j.jhydrol.2017.11.016>

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.



Analyzing climate change impacts on water resources under uncertainty using an integrated simulation-optimization approach

X.W. Zhuang^{1,2}, Y.P. Li^{3*}, S. Nie⁴, Y.R. Fan⁵, G.H. Huang⁵

¹ Institute for Civil Engineering, Qingdao Huanghai University, Qingdao 266427, China

² Sino-Canada Resources and Environmental Research Center, North China Electric Power University, Beijing 102206, China

³ State Key Laboratory of Water Environment Simulation, School of Environment, Beijing Normal University, Beijing 100875, China

⁴ Faculty of Applied Science and Engineering, University of Toronto, Toronto, ON M5S 1A4, Canada

⁵ Institute for Energy, Environment and Sustainable Communities, University of Regina, Regina, Saskatchewan S4S 0A2 Canada

* Corresponding Author: State Key Laboratory of Water Environment Simulation, School of Environment, Beijing Normal University, Beijing 100875, China; E-mail: yongping.li@iseis.org

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات