Journal Editorial Board

ISSN: 1945-3094 (Print)    ISSN: 1945-3108 (Online)
http://www.scirp.org/journal/jwarp

Editors-in-Chief

Prof. Jian Shen  College of William and Mary, USA
Prof. Ni-Bin Chang  University of Central Florida, USA

Editorial Board

Prof. Sam Atkinson  University of North Texas, USA
Dr. Amitava Bandyopadhyay  University of Calcutta, India
Prof. Peter Dillon  Trent University, Canada
Dr. Jane Heyworth  University of Western Australia, Australia
Dr. Madan Kumar Jha  Indian Institute of Technology, India
Prof. Zhaohua Li  Hubei University, China
Dr. Pan Liu  Wuhan University, China
Prof. Jiho Min  Chonbuk National University, Korea (South)
Prof. Ping-Feng Pai  National Chi Nan University, Chinese Taipei
Dr. Dhundi Raj Pathak  Osaka Sangyo University, Japan
Dr. Mohamed Nageeb Rashed  South Valley University, Egypt
Dr. Dipankar Saha  Ministry of Water Resources Government of India, India
Prof. Vladimir Soldatov  National Academy of Sciences, Belarus
Prof. Matthias Tempel  Vienna University of Technology, Austria
Prof. Aswani K. Volety  Florida Gulf Coast University, USA
Prof. Muqi Xu  Chinese Academy of Sciences, China
Prof. Xiaohua Yang  Beijing Normal University, China
Dr. Y. Jeffrey Yang  US Environmental Protection Agency, USA
Prof. Fan Zhang  Chinese Academy of Sciences, China
Prof. Xiying Zhang  Chinese Academy of Sciences, China
Dr. Chunli Zheng  Xi’an Jiaotong University, China

Editorial Assistant

Vivian Qi  Scientific Research Publishing, USA  Email: j warp@scirp.org
TABLE OF CONTENTS

Volume 3 Number 12 December 2011

Assessment of Aquifer Vulnerability Based on GIS and ARCGIS Methods: A Case Study of the Sana’a Basin (Yemen)
Y. Alwathaf, B. El Mansouri ................................................................. 845

Phycological Effects of Eutrophication with Fertilizers in Nike Lake, Nigeria
N. O. Nweze, U. E. Onyishi ................................................................. 856

Characterization of the Hydrogeological Conditions of Some Portions of the Neoproterozoic Voltaian Supergroup in Northern Ghana
S. M. Yidana, A. Abdul-Samed, B. Banoeng-Yakubo, P. M. Nude ................................................................. 861

Assessing the Hydrological Conditions of the Usangu Wetlands in Tanzania
S. Mwakalila ................................................................. 876

Assessing the Influence of Global Climate and Anthropogenic Activities on the Water Balance of an Andean Lake
J. Cañón, J. Valdes ................................................................. 883

Automated Watershed Evaluation of Flat Terrain
S. W. Al-Muqdadi, B. J. Merkel ................................................................. 892

Optimal Operation of Multi-Objective Hydropower Reservoir with Ecology Consideration
X. W. Wu, X. F. Huang, G. H. Fang, F. Kong ................................................................. 904

Performance of Nanofiltration (NF) and Low Pressure Reverse Osmosis (LPRO) Membranes in the Removal of Fluorine and Salinity from Brackish Drinking Water

Flocculation of Kaolinite Suspensions in Water by Coconut Cream Casein
J. K. Fatombi, J.-A. Mbey, T. Aminou, B. Lartiges, N. Topanou, O. Barres, R. G. Josse ................................................................. 918

Hydrochemical Evaluation of Groundwater Quality in Michael Okpara University of Agriculture, Umudike and Its Environs, Southeastern Nigeria
M. U. Igboekwe, A. O. Akankpo, I. E. Udoinyang ................................................................. 925


Copyright © 2011 SciRes.
Journal of Water Resource and Protection (JWARP)
Journal Information

SUBSCRIPTIONS


Subscription rates:

Print: $59 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

E-mail: sub@scirp.org

COPYRIGHT

Copyright©2011 Scientific Research Publishing, Inc.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the Publisher.

Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization.

Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:
E-mail: jwarp@scirp.org
Journal of Water Resource and Protection (JWARP)

http://www.scirp.org/journal/jwarp
ISSN:1945-3094 (Print), 1945-3108 (Online)

JWARP is an international refereed journal dedicated to the latest advancement of water resource and protection. The goal of this journal is to keep a record of the state-of-the-art research and promote the research work in these fast moving areas.

Editors-in-Chief

Prof. Jian Shen
Prof. Ni-Bin Chang

College of William and Mary, USA
University of Central Florida, USA

Editorial Board

Prof. Sam Atkinson
Dr. Amitava Bandyopadhyay
Prof. Peter Dillon
Dr. Jane Heyworth
Dr. Madan Kumar Jha
Prof. Zhaohua Li
Dr. Pan Liu
Prof. Jiho Min
Prof. Ping-Feng Pai
Dr. Dhundi Raj Pathak
Dr. Mohamed Nageeb Rashed
Dr. Dipankar Saha
Prof. Vladimir Soldatov
Prof. Matthias Templ
Prof. Aswani K.Volety
Prof. Muqi Xu
Prof. Xiaohua Yang
Dr. Y. Jeffrey Yang
Prof. Fan Zhang
Prof. Xiying Zhang
Dr. Chunli Zheng

University of North Texas, USA
University of Calcutta, India
Trent University, Canada
University of Western Australia, Australia
Indian Institute of Technology, India
Hubei University, China
Wuhan University, China
Chonbuk National University, Korea (South)
National Chi Nan University, Chinese Taipei
Osaka Sangyo University, Japan
South Valley University, Egypt
Ministry of Water Resources Government of India, India
National Academy of Sciences, Belarus
Vienna University of Technology, Austria
Florida Gulf Coast University, USA
Chinese Academy of Sciences, China
Beijing Normal University, China
US Environmental Protection Agency, USA
Chinese Academy of Sciences, China
Chinese Academy of Sciences, China
Xi'an Jiaotong University, China

Subject Coverage

This journal invites original research and review papers that address the following issues in water resource and protection. Topics of interest include, but are not limited to:

- Economic, sociological, and environmental considerations of water resources and sustainable use of water resources
- Innovative technologies and engineering solutions for water resources protection
- Monitoring, modeling and prediction of water pollution (watershed, lakes, rivers, estuaries, and coasts)
- Sea water utilization
- Water resources control
- Surface and ground water systems and water pollution
- Water management automation system
- Water purification and wastewater treatment (mechanical, biological, chemical, and other treatments)
- Water resources and climatic change
- Water resources conservation
- Water resources protection and sustainable use
- Water resources restoration and management
- Water resources study and water quality assessment

We are also interested in short papers (letters) that clearly address a specific problem, and short survey or position papers that sketch the results or problems on a specific topic. Authors of selected short papers would be invited to write a regular paper on the same topic for future issues of the JWARP.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

Website and E-Mail

http://www.scirp.org/journal/jwarp
Email: jwarp@scirp.org