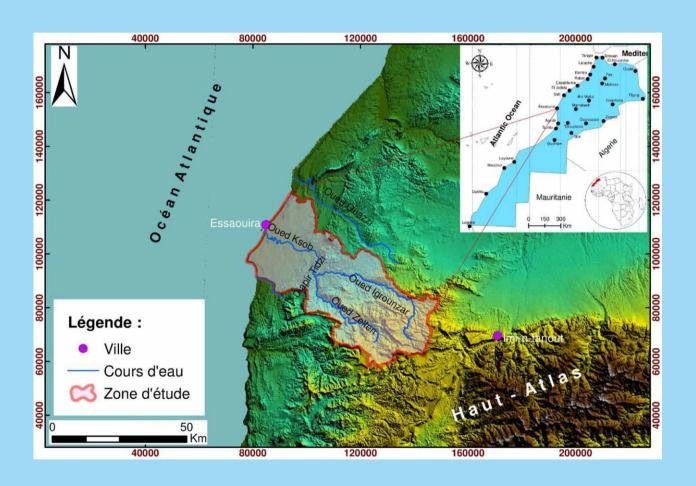




Open Journal of Modern Hydrology





Journal Editorial Board

ISSN: 2163-0461 (Print), 2163-0496 (Online) http://www.scirp.org/journal/ojmh

.....

Editor-in-Chief

Prof. Andrea Vacca The 2nd University of Napoli, Italy

Editorial Board

Prof. Jan AdamowskiMcGill University, CanadaDr. Bahman Jabbarian AmiriUniversity of Tehran, Iran

Dr. Shadab Anwar Missouri University of Science and Technology, USA

Prof. Anil Bhardwaj Punjab Agricultural University, India

Dr. Bruno Capaccioni University of Bologna, Italy

Dr. Darryl E. Carlyle-Moses Thompson Rivers University, Canada

Dr. Yushun Chen University of Arkansas, USA

Dr. Manish Kumar Goyal Indian Institute of Technology, India

Prof. Ching-Chuan Huang National Cheng Kung University, Chinese Taipei

Dr. Michele IervolinoSecond University of Naples, ItalyProf. A. W. JayawardenaUniversity of Hong Kong, ChinaProf. Bahaa KhalilMcGill University, CanadaProf. Björn KlöveUniversity of Oulu, Finland

Prof. Zhiming LuLos Alamos National Laboratory, USA

Prof. Hillel Rubin Technion-Israel Institute of Technology, Israel

Dr. Osvaldo SalazarUniversity of Chile, ChileProf. Miklas ScholzUniversity of Salford, UK



Table of Contents

Volume 6	Number 1	January 2016
•	al Warming on Intensity-Duration-Frequenc Precipitation: A Case Study of Toronto, Car	
E. Carlier, J. El	Khattabi	1
Chemical, Hydr	ological and Climatological Properties of La	ike Agmon, Hula Valley (Israel), (1994-2006)
M. Gophen, I	۸. Meron, Y. Tsipris, V. Orlov-Levin, M. Pere	es8
Climate Change	e Impact on Aquifer System of Essaouira Ba	sin during the Past 4 Decades (Morocco)
S. Ouhamdoud	h, M. Bahir, P. Carreira, N. Chkir, A. Goumih, H. (Chamchati19
Floodplain Deli	neation Using HECRAS Model—A Case Stud	ly of Surat City
C. G. Patel, P.	. Gundaliya	34

Open Journal of Modern Hydrology (OJMH)

Journal Information

SUBSCRIPTIONS

The *Open Journal of Modern Hydrology* (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$69 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)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:

Copyright © 2016 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY). http://creativecommons.org/licenses/by/4.0/

COPYRIGHT FOR INDIVIDUAL PAPERS OF THE JOURNAL:

Copyright © 2016 by author(s) and Scientific Research Publishing Inc.

REUSE RIGHTS FOR INDIVIDUAL PAPERS:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

DISCLAIMER OF LIABILITY

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: ojmh@scirp.org

Call for Papers



Open Journal of Modern Hydrology

ISSN: 2163-0461 (Print) ISSN: 2163-0496 (Online) http://www.scirp.org/journal/ojmh

Open Journal of Modern Hydrology (OJMH) is an international journal dedicated to the latest advancement in modern hydrology. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discussivarious new issues and developments in different areas of hydrology.

Editorial Board

Prof. Jan Adamowski

Dr. Bahman Jabbarian Amiri

Dr. Shadab Anwar

Prof. Anil Bhardwai

Dr. Bruno Capaccioni

Dr. Darryl E. Carlyle-Moses

Dr. Yushun Chen

Dr. Manish Kumar Goyal

Prof. Ching-Chuan Huang

Dr. Michele Iervolino

Prof. A. W. Jayawardena

Prof. Bahaa Khalil

Prof. Biörn Klöve

Prof. Zhiming Lu

Prof. Hillel Rubin Dr. Osvaldo Salazar

Prof. Miklas Scholz

Subject Coverage

All manuscripts must be prepared in English, and are subject to a rigorous and fair peer-review process. Accepted papers will immediately appear online followed by printed hard copy. The journal publishes original papers including but not limited to the following fields:

- Ecohydrology
- Environmental Hydraulics
- Groundwater Hydrology
- Hydrochemistry
- Hydrographic Survey
- Hydrography
- Hydrometeorology

- Land Hydrology
- Limnology
- Regional Hydrology
- Rivers and Estuaries Hydrology
- Soil Science
- Urban Hydraulics
- Water Resource Systems

We are also interested in: 1) Short Reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book Reviews—Comments and critiques.

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.

E-mail: ojmh@scirp.org

Website and E-Mail

http://www.scirp.org/journal/ojmh

What is SCIRP?

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science with its publication.

What is Open Access?

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, worldwide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- · High visibility for maximum global exposure with open access publishing model
- Rigorous peer review of research papers
- Prompt faster publication with less cost
- Guaranteed targeted, multidisciplinary audience





Website: http://www.scirp.org Subscription: sub@scirp.org Advertisement: service@scirp.org