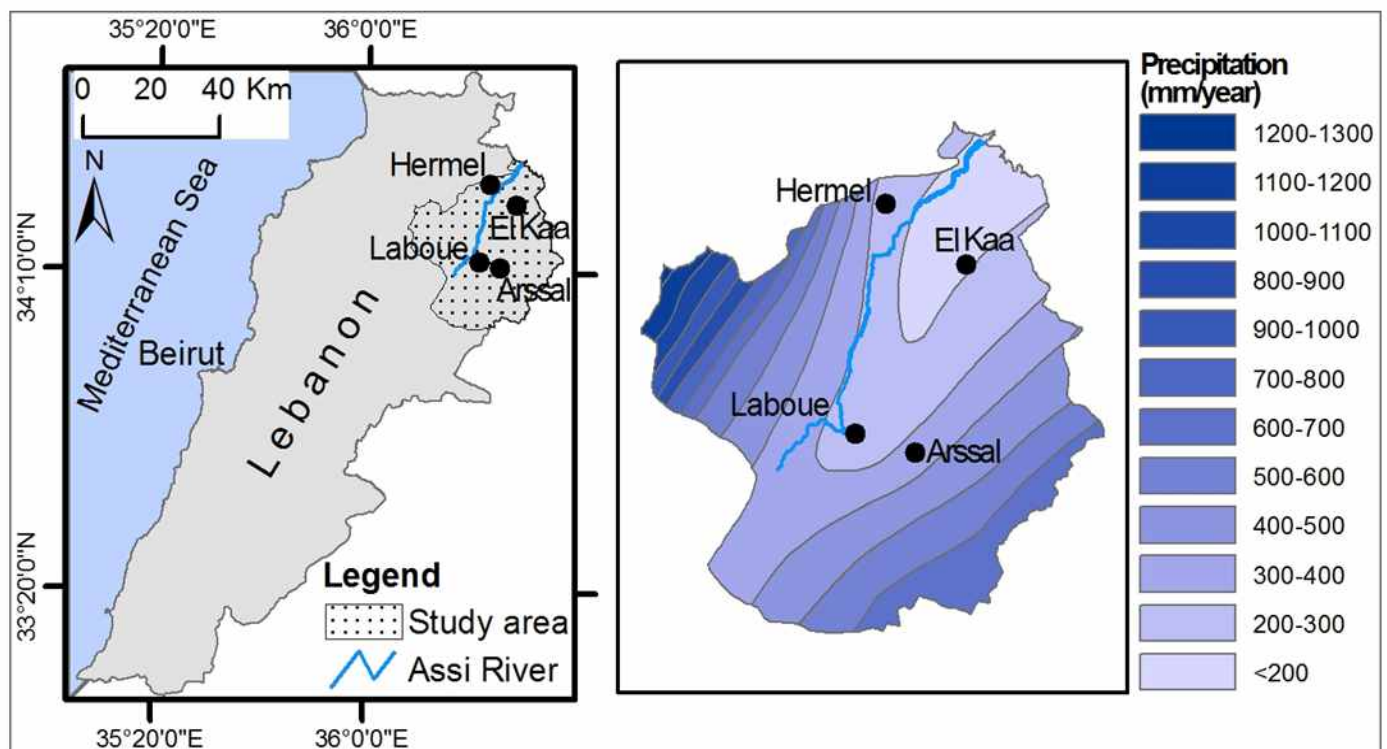


# Natural Resources



# Journal Editorial Board

ISSN: 2158-706X (Print) ISSN: 2158-7086 (Online)

<http://www.scirp.org/journal/nr>

---

## Editor-in-Chief

**Prof. Miklas Scholz**

The University of Salford, UK

## Editorial Board

**Prof. Rubén Ortega Álvarez**

North American Bird Conservation Initiative-Mexico  
(NABCI-Mexico), Mexico

**Dr. Jan Franklin Adamowski**

McGill University, Canada

**Prof. Hefa Cheng**

Chinese Academy of Sciences, China

**Dr. Joaquín Goyret**

University of Tennessee at Martin, USA

**Dr. Umakanta Jena**

Desert Research Institute, USA

**Prof. Ke Chung Kim**

Pennsylvania State University, USA

**Dr. Qi Li**

National Institute of Advanced Industrial Science  
and Technology, Japan

**Dr. Baosheng Liang**

Chevron Energy Technology Company, USA

**Dr. Inmaculada Martínez-Zarzoso**

Georg-August-Universität Göttingen, Germany

**Dr. Sunil Nautiyal**

Centre for Ecological Economics and Natural Resources  
(CEENR), India

**Dr. Antonio Nieto**

The Pennsylvania State University, USA

**Dr. Krishna P. Paudel**

Louisiana State University, USA

**Prof. Pei-Yuan Qian**

Hong Kong University of Science and Technology, China

**Dr. Mujib ur Rehman**

University of Ottawa, Canada

**Prof. Yzel Rondon Suárez**

State University of Mato Grosso do Sul, Brazil

**Prof. Santosh Kumar Sarkar**

University of Calcutta, India

**Dr. Wattasit Siri Wong**

Chulalongkorn University, Thailand

**Dr. Wenjie Sun**

University of Arizona, USA

**Dr. Ierotheos Zacharias**

University of Ioannina, Greece

**Prof. Xinrong Zhang**

Peking University, China

**Dr. Hongying Zhao**

DBR Technology Center, Canada

**Dr. Julian Youxiang Zuo**

DBR Technology Center, Canada

## Table of Contents

Volume 6    Number 6

June 2015

**Sharp Expansion of Intensive Groundwater Irrigation, Semi-Arid Environment at the Northern Bekaa Valley Lebanon**

I. Jomaa, M. Saadé Sbeih, R. Jaubert.....381

**Plant Growth Promoting Rhizobacteria Having 1-Aminocyclopropane-1-Carboxylic Acid Deaminase to Induce Salt Tolerance in Sunflower (*Helianthus annus L.*)**

M. Z. Kiani, A. Ali, T. Sultan, R. Ahmad, S. I. Hydar.....391

**Research on Stormwater Management of Cultural Heritage Ilmpark in Weimar Germany Based on Urban Resilience**

T. Lu, Y. C. Wang.....398

**Wildlife Resources of Ethiopia: Opportunities, Challenges and Future Directions: From Ecotourism Perspective: A Review Paper**

A. Amare.....405

**Thermobaric Conditions at Ice-Water Interface in Subglacial Lake Vostok, East Antarctica**

P. G. Talalay, A. N. Markov.....423

## **Natural Resources (NR)**

### **Journal Information**

#### **SUBSCRIPTIONS**

The *Natural Resources* (Online at Scientific Research Publishing, [www.SciRP.org](http://www.SciRP.org)) is published monthly by Scientific Research Publishing, Inc., USA.

#### **Subscription rates:**

Print: \$79 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: [sub@scirp.org](mailto:sub@scirp.org)

#### **SERVICES**

##### **Advertisements**

Advertisement Sales Department, E-mail: [service@scirp.org](mailto:service@scirp.org)

##### **Reprints (minimum quantity 100 copies)**

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

E-mail: [sub@scirp.org](mailto:sub@scirp.org)

#### **COPYRIGHT**

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

Copyright © 2015 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 © 2015 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.

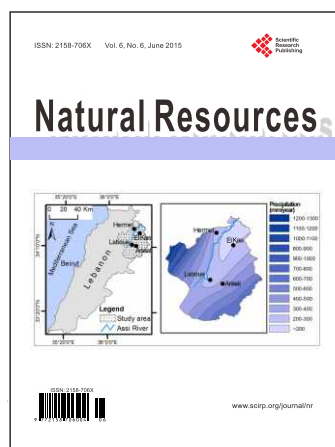
##### **DISCLAIMER OF LIABILITY**

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: [nr@scirp.org](mailto:nr@scirp.org)



## Call for Papers

# Natural Resources

ISSN 2158-706X (Print) ISSN 2158-7086 (Online)

<http://www.scirp.org/journal/nr>

**Natural Resources (NR)** is an international journal dedicated to the latest advancement of natural resources throughout the world. The goal of this journal is to provide a platform for scientists, students, academics and engineers all over the world to promote, share, and discuss various new issues and developments in different areas of natural resources.

## 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:

- Agricultural Resources
- Anthropological Resources
- Aquatic Resource Science
- Biological Control
- Biological Resources
- Chemical Prospects  
(Natural Chemical Resources)
- Chinese Medicine Resources
- Climate Resources
- Depletion of Natural Resources
- Earth's Natural Resources
- Ecological Interactions and Ecosystem  
Balance (Pollination, Herbivory, Parasitism)
- Energy Resources
- Exotic Species
- Forest Resources
- Land Natural Resources
- Marine Resources
- Poor and Abound in Natural Resources
- Renewable and Non-Renewable Natural Resources
- Resource Allocation
- Resource Economics
- Resource Security
- Resource Strategy
- Resource Survey
- Resources Exploit
- Resources Policies
- Resources Science
- Resources Trading
- Save Natural Resources
- Sustainable Utilization and Conservation of  
Ecosystem Services
- Tax on Natural Resources
- Undeveloped Natural Resources
- Water Natural Resources
- Water Resources Protection
- Others

We are also interested in: 1) Short Reports—2 to 5 pages where the paper is intended to present either an original idea with theoretical treatment or preliminary data and results; 2) Book Reviews—Comments and critiques of recently published books in agricultural sciences.

## Notes for Intending Authors

Your paper should not have been previously published or be currently under consideration for publication any place else. Submit your paper electronically through the NR online system. All papers are subject to peer review. After your paper has been accepted, you must sign a copyright transfer agreement with NR. Papers accepted for publication will be available free online. A fee will be charged to cover the publication cost. Manuscripts must be written in English.

## Website and E-Mail

<http://www.scirp.org/journal/nr>

E-mail: [nr@scirp.org](mailto:nr@scirp.org)



## 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](mailto:sub@scirp.org)**

**Advertisement: [service@scirp.org](mailto:service@scirp.org)**