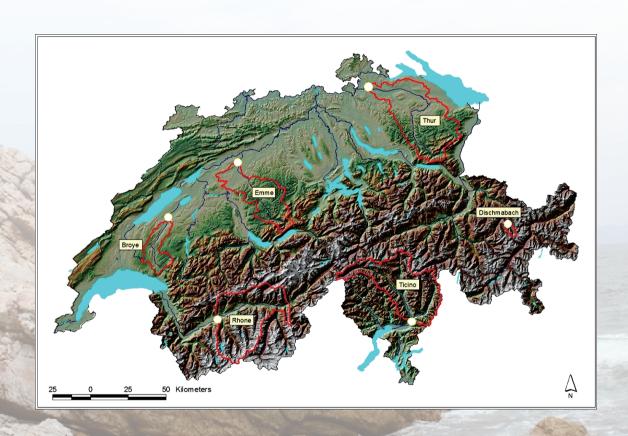


Natural Resources





www.scirp.org/journal/nr

Journal Editorial Board

ISSN: 2158-706X (Print) ISSN: 2158-7086 (Online) http://www.scirp.org/journal/nr

.....

Editor-in-Chief

Prof. Alevtina Smirnova Eastern Connecticut State University, USA

Editorial Board

Dr. Jan Franklin Adamowski McGill University, Canada

Prof. Rubén Ortega Álvarez North American Bird Conservation Initiative-Mexico

(NABCI-Mexico), Mexico

Prof. Mirta Ines Aranguren Universidad Nacional de Mar del Plata, Argentina

Prof. Hefa Cheng Chinese Academy of Sciences, China

Dr. Joaquín Goyret Lund University, Sweden

Prof. Mohammad N. A. Hawlader International Islamic University Malaysia, Malaysia

Prof. Ke Chung Kim Pennsylvania State University, USA

Prof. Qi Li

National Institute of Advanced Industrial Science

and Technology, Japan

Dr. Baosheng Liang Chevron Energy Technology Company, USA

Dr. Inmaculada Martínez-Zarzoso University Jaume I, Germany

Dr. Sunil Nautiyal Institute for Social and Economic Change, 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,

Hong Kong (China)

Dr. Mujib ur Rehman Institute of Development Studies (IDS), Canada

Prof. Santosh Kumar SarkarUniversity of Calcutta, IndiaProf. Miklas ScholzThe University of Salford, UK

Dr. Wattasit Siriwong Chulalongkorn University, Thailand

Prof. Yzel Rondon Súarez State University of Mato Grosso do Sul, Brazil

Dr. Wenjie SunUniversity of Arizona, USADr. Ierotheos ZachariasUniversity of Ioannina, Greece

Prof. Xinrong Zhang Peking University, China

Dr. Hongying ZhaoDBR Technology Center, Schlumberger, CanadaDr. Julian Youxiang ZuoDBR Technology Center, Schlumberger, Canada

Number 3

Volume 3



TABLE OF CONTENTS

Volume 3	Number 3	September 2012
Raccoon Use	e of Den Trees and Plant Associations in Western Mesophytic Fore	ests: Tree Attributes and
Availability o	or Landscape Heterogeneity?	
W. P. Smith,	n, K. M. Endres	75
Effects of Cro	rop Stubble on Physicochemical Properties of Continuous Croppir	ng Soil and Cucumber
Yield and Qu	uality	
Y. Y. Wang,	, Z. W. Wang, G. C. Yang, L. Wang, Y. Zheng	88
Changing Tr	rends of Natural Resources Degradation in Kagera Basin: Case St	udy of Kagera Sub-Basin,
Uganda		
C. U. Tolo, E	E. A. Majule, J. Perfect	95
Interpretatio	on of Trends in Land Transformations—A Case of Green Heart R	egion (The Netherlands)
S. Fazal, S. C	C. M. Geertman, F. J. Toppen	107
Effect of Chy	ytriomyces hyalinus on Industrial Wastewater Pre-Treated with El	ectrocoagulations in a
Continuous S	System	
M. Tejocote-l	-Pérez, P. Balderas-Hernández, C. Barrera-Díaz, G. Roa-Morales, V. Bárcena	118
The Fate of A	Aflatoxin in Corn Fermentation	
C. I. Johnston	on, R. Singleterry, C. Reid, D. Sparks, A. Brown, B. Baldwin, S. H. Ward, W. P. V	Villiams126
Production, P	Purification and Characterization of Inulinase from a Newly Isolated	Streptomyces sp. CP01
N. Laowklom	m, R. Chantanaphan, P. Pinphanichakarn	137
Demand and	d Supply of Water for Agriculture: Influence of Topography and C	Climate in Pre-Alpine,
Mesoscale Ca	Catchments	
J. Fuhrer, K.	. Jasper	145
Risk and Rel	eliability Analysis of Deepwater Reel-Lay Installation: A Scenario	Study of Pipeline during
the Process o	of Tensioning	
*	1. L. Duan, P. L. Liu	156
Cost Optimal	al Selection of Storage Tanks in LPG Vaporization Station	

The figure on the front cover is from the article published in Natural Resources, 2012, Vol. 3, No. 3, pp. 145-155 by Jürg Fuhrer and Karsten Jasper.

Copyright © 2012 SciRes. NR

Natural Resources (NR)

Journal Information

SUBSCRIPTIONS

The *Natural Resources* (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$39 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@2012 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 assumes 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

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)

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