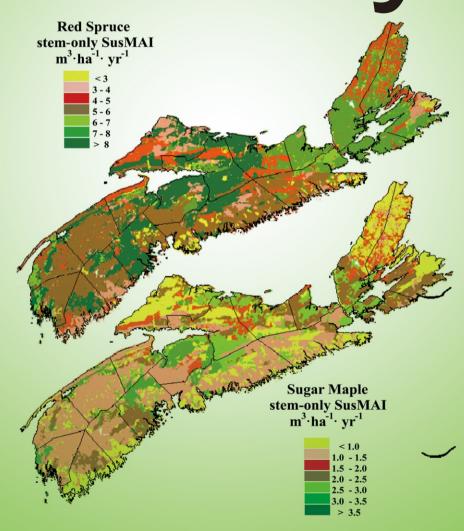




# Open Journal of Forestry





## **Journal Editorial Board**

ISSN Print: 2163-0429 ISSN Online: 2163-0437

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

.....

## **Editor-in-Chief**

Prof. Valeriy Perminov Tomsk Polytechnic University, Russia

### **Editorial Board**

**Dr. Shorna Broussard Allred** Cornell University, USA

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

Prof. Sauren Das Indian Statistical Institute, India
Dr. Nadir Erbilgin University of Alberta, Canada

**Dr. Christine Fürst** Karlsruhe Institute of Technology, Germany

Prof. Yunting Fang
Chinese Academy of Sciences, China
Dr. Paul M. Feikema
University of Melbourne, Australia
Dr. Charles Goebel
The Ohio State University, USA
Prof. Donald G. Hodges
University of Tennessee, USA

**Dr. Ryo Kohsaka** Kanazawa University, Japan

**Dr. Xinguo Li** Commonwealth Scientific and Industrial Research Organization, Australia

**Prof. Robert E. Loeb** The Pennsylvania State University, USA

Dr. Edward F. Loewenstein Auburn University, USA

Prof. Adele Muscolo University of Reggio Calabria, Italy
Dr. David Mateiyenu Nanang Natural Resources Canada, Canada

**Dr. Carla Nati** National Research Council-Timber and Tree Institute, Italy

Dr. Syed Moazzam Nizami Chinese Academy of Sciences, China

Prof. Jamal Ragheb Said Qasem University of Jordan, Jordan

**Dr. Mulualem Tigabu** Swedish University of Agricultural Sciences, Sweden

**Dr. Giustino Tonon** University of Bolzano, Italy

**Prof. Rajvir Yadav** Junagadh Agriculture University, India

**Prof. Oktay Yildiz**Duzce University, Turkey

**Dr. Yongping Yuan** US Environmental Protection Agency, USA

**Prof. Jintun Zhang** Beijing Normal University, China



**Volume 6** 

Number 5

ISSN Online: 2163-0437 ISSN Print: 2163-0429

October 2016

## **Table of Contents**

Disturbance Legacy on Soil Carbon Stocks and Stability within a Coastal	
Temperate Forest of Southwestern British Columbia, Canada	
C. E. Defrenne, J. E. Wilson, S. W. Simard, L. M. Lavkulich	305
Enhancing Sustainability in Forestry Using Material Flow Cost Accounting	
K. G. Papaspyropoulos, D. Karamanolis, C. K. Sokos, P. K. Birtsas	324
Headwaters Deforestation for Cattle Pastures in the Andes of Colombia and Its Implications for Soils Properties and Hydrological Dynamic	
G. Vásquez-Velásquez.	337
Drivers of Land Cover Dynamics for Pugu and Kazimuzumbwi Forest Reserves in Kisarawe, Tanza	nia
M. V. Mdemu, M. M. Burra	348
Influence of Soil Types on Establishment and Early Growth of <i>Populus trichocarpa</i>	
H. Böhlenius, R. Övergaard, S. Jämtgård.	361
Influence of Land Use Activities on Riparian Vegetation, Soil and Water Quality: An Indicator of Biodiversity Loss, South West Mau Forest, Kenya	
N. Njue, E. Koech, J. Hitimana, P. Sirmah	373
Floristic Diversity of Forests of the Northwest Republic of the Congo	
F. Koubouana, S. A. Ifo, JM. Moutsambote, R. Mondzali-Lenguiya	386
Diversity of Wild Mushrooms in Nagaland, India	
T. Ao, J. Seb, T. Ajungla, C. R. Deb.	404
A Simple Geospatial Nutrient Budget Model for Assessing Forest Harvest Sustainability across Nova Scotia, Canada	
K. Keys, J. D. Noseworthy, J. Ogilvie, D. L. Burton, P. A. Arp.	420
Effect of Light Intensity on Leaf Photosynthetic Characteristics and Accumulation of Flavonoids in <i>Lithocarpus litseifolius</i> (Hance) Chun. (Fagaceae)	
A. M. Li, S. H. Li, X. J. Wu, J. Zhang, A. N. He, G. Zhao, X. Yang.	445
Influence of Human Resource Needs on Adoption of Forest Innovations in Kenya	
M. O. Mukolwe, G. O. Obwoyere, F. U. Ngesa.	460

#### Open Journal of Forestry, 2016, 6, 305-497



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

ISSN Online: 2163-0437 ISSN Print: 2163-0429

Areas with Potential for Commercial	Timber Plantations of	Enterolobium	cyclocarpum
(Jacq.) Griseb. in Michoacán, México	)		

()acq.) Griseb. in Michoacan, Mexico	
H. J. Muñoz-Flores, J. T. Sáenz-Reyes, A. Rueda-Sánchez, D. Castillo-Quiroz,	
F. Castillo-Reyes, D. Y. Avila-Flores.	476
Coating of Mineral Acids with Niobic Solid Acid for Preparing Furfural from Nut Shell of <i>Camellia oleifera</i> Abel	
L. S. Hu, M. H. Du, J. P. Zhang	486



## **Call for Papers**

# **Open Journal of Forestry**

ISSN 2163-0429 (Print) ISSN 2163-0437 (Online) http://www.scirp.org/journal/ojf

**Open Journal of Forestry (OJF)** is an international journal dedicated to the latest advancement of forestry. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in different areas of forestry.

## 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:

- Carbon and Biomass Assessment
- Cultivation of Economic Plants
- Economic Management of Forest Resources
- Forest Botany
- Forest Ecology
- Forest Entomology
- Forest Environmentology
- Forest Fire/Wildfire
- Forest Genetics and Plant Breeding
- Forest Management Science
- Forest Operation
- Forest Pathology
- Forest Pest Control
- Forest Policy Analysis

- Forest Protection
- Forest Resource Statistics
- Forestry Economics and Management
- Forestry Projects
- Gardening
- Human Dimensions of Forestry
- Land Resource Science
- Plant Nutrition
- Plant Physiology
- Silviculture
- Soil Fertilizer Science
- Urban Forestry
- Wildlife Conservation and Management

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.

Website and E-Mail

http://www.scirp.org/journal/ojf E-mail: ojf@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 Advertisement: service@scirp.org