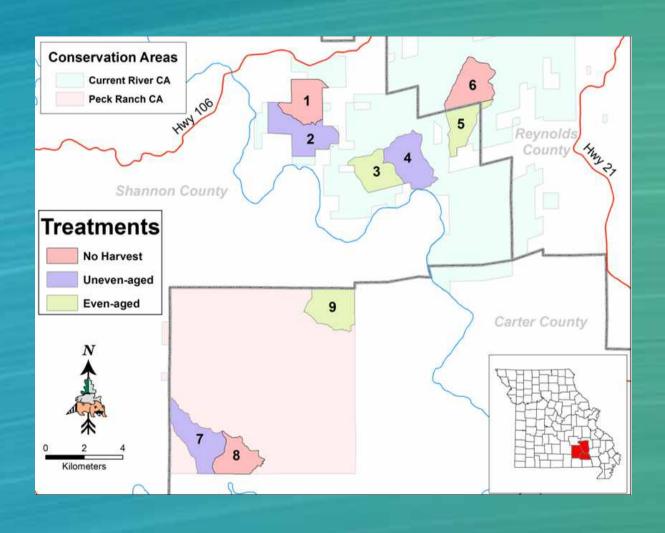


# Open Journal of Forestry





# **Journal Editorial Board**

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

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

.....

# **Editor-in-Chief**

**Prof. Valeriv Perminov**Tomsk Polytechnic University, Russia

## **Editorial Board**

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

Prof. Filippos A. Aravanopoulos Aristotle University of Thessaloniki, Greece

**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 Science, 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

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

Dr. Edward F. Loewenstein Auburn University, USA

Prof. Adele MuscoloUniversity of Reggio Calabria, ItalyDr. David Mateiyenu NanangNatural 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

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

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



# **Table of Contents**

Volume 5	Number 5	July 2015
Selection Strat	tegy for Chestnut ( <i>Castanea sativa</i> Mill.) Families Originating from Contrasting ulations	
D. T. Tchatcho	oua, F. A. Aravanopoulos	489
Evaluation of I	Four Methods for Restoring a Degraded Swamp Forest	
G. M. Marcon	ato, R. C. S. Maimoni-Rodella, C. M. Attanasio	500
The Assessmen	nt of Carbon Stocks in the Oak Scrub Forest of Sheringal Valley Dir Kohistan	
A. Khan, A. Ah	nmad, Z. Rahman, Siraj-ud-Din, R. Qureshi, J. Muhammad	510
Propagating Fi	gured Wood in Black Walnut	
J. R. McKenna	ı, W. A. Geyer, K. E. Woeste, D. L. Cassens	518
Forest Tenure	and Sustainable Forest Management	
J. P. Siry, K. M	lcGinley, F. W. Cubbage, P. Bettinger	526
Cold-Resistant	Breeding of Oenothera speciosa Using Silico Ion Implantation	
Y. Ma, Y. Lin,	L. P. Sun, L. N. Song, R. F. Cui, Y. B. Qie	546
(Tectona grand	fects of Silvicultural Alternatives on Model-Based Financial Evaluation of Teak dis L.) Farm Forestry Management for Small-Scale Farmers in Northeast Thailand' of Forestry, 4 (2014) 558-569]	v
I. Noda, W. H	immapan	555
Assessing the Production	Biomass Potential of Major Industrial Tree Plantation Species for Green Energy	
R. T. Sarmien	to, R. P. Varela	557
Altered Fire Rev	egimes and the Persistence of Quaking Aspen in the Rocky Mountains: A iew	
A. Rosenblum	1	563
	orest Management on Acorn Production in the Southeastern Missouri Ozarks: Earing-Term Ecosystem Experiment	ly
M. G. Olson, A	A. J. Wolf, R. G. Jensen	568

### **Open Journal of Forestry (OJF)**

#### **Journal Information**

#### SUBSCRIPTIONS

The *Open Journal of Forestry* (Online at Scientific Research Publishing, <a href="www.SciRP.org">www.SciRP.org</a>) is published quarterly by Scientific Research Publishing, Inc., USA.

#### **Subscription rates:**

Print: \$69 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: <a href="mailto:sub@scirp.org">sub@scirp.org</a>

#### **SERVICES**

#### Advertisements

Advertisement Sales Department, E-mail: <a href="mailto:service@scirp.org">service@scirp.org</a>

#### 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 © 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: ojf@scirp.org

# **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