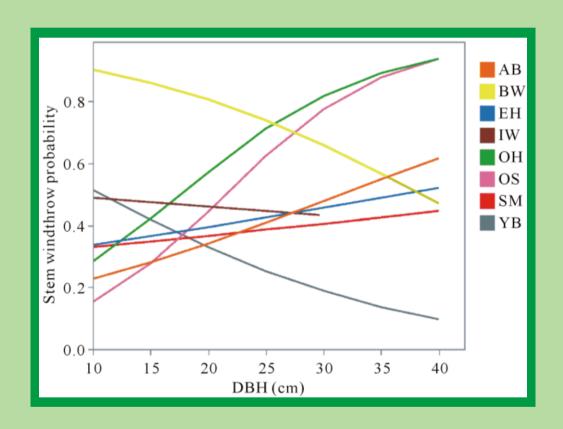


Open Journal of Forestry





Journal Editorial Board

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

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

.....

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

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

Dr. Yunting FangTokyo University of Agriculture and Technology, Japan

Dr. Paul M. Feikema University of Melbourne, Australia

Dr. Christine Fürst Dresden University of Technology, Germany

Dr. Lukas GiessenDr. Charles GoebelUniversity of Göttingen, GermanyThe Ohio State University, USA

Dr. Markus Hrachowitz Delft University of Technology, Netherlands

Dr. Ryo Kohsaka Kanazawa University, Japan

Dr. Xinguo LiCommonwealth Scientific and Industrial Research Organization, Australia

Dr. Edward F. Loewenstein Auburn University, USA

Prof. Enrico Marchi University of Florence, Italy

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

Prof. Jamal Ragheb Said Qasem University of Jordan, Jordan

Dr. Mulualem Tigabu Swedish University of Agricultural Sciences, Sweden

Dr. Giustino TononUniversity of Bolzano, Italy

Dr. Yongping Yuan US Environmental Protection Agency, USA

Prof. Jintun Zhang Beijing Normal University, China



TABLE OF CONTENTS

Volume 2 Number 2 April 2012

An Assessment of Flowering Dogwood (Cornus florida L.) Decline in the Eastern United States	
C. M. Oswalt, S. N. Oswalt, C. W. Woodall.	41
Transient GUS and GFP Expression in Spanish Red Cedar (Cedrela odorata L.) Somatic Embryos. Optimization of	
Bombardment Conditions and Evaluation of Selective Agent Lethal Dose	
Y. J. Peña-Ramírez, M. M. Apolinar-Hernández, O. A. Gómez-y-Gómez, L. A. López-Ochoa, A. O'Connor-Sánchez	54
Rapid Increase in Log Populations in Drought-Stressed Mixed-Conifer and Ponderosa Pine Forests in Northern Arizona	
J. L. Ganey, S. C. Vojta	59
Impact of Different Spacings of Cooking Banana Intercropped with Rubber on Soil Fertility Attributes and Maturity	
Rate of the Trees in a Humid Forest Area of South Eastern Nigeria	
T. U. Esekhade, I. K. Okore.	65
Traffic Pollution Influences Leaf Biochemistries of Broussonetia papyrifera	
Y. W. Kuang, D. Xi, J. Li, X. M. Zhu, L. L. Zhang	71
Predicting Stem Windthrow Probability in a Northern Hardwood Forest Using a Wind Intensity Bio-Indicator Approach	1
P. Nolet, F. Doyon, D. Bouffard	77

The figure on the front cover is from the article published in Open Journal of Forestry, 2012, Vol. 2, No. 2, pp. 77-87 by Philippe Nolet, Frédérik Doyon and Daniel Bouffard.

Copyright © 2012 SciRes.

Open Journal of Forestry (OJF)

Journal Information

SUBSCRIPTIONS

The *Open Journal of Forestry* (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: 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 Genetics and Plant Breeding
- Forest Management Science
- Forest Pathology
- Forest Pest Control
- Forest Policy Analysis
- Forest Protection

- Forest Statistics
- Forestry Economics and Management
- Forestry Projects
- Gardening
- Human Dimensions of Forestry
- Land Resource Science
- Plant Nutrition
- Plant Physiology
- Protection Forest Science
- 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