



American Journal of Plant Sciences

Special Issue on Weed Control





Journal Editorial Board

ISSN: 2158-2742 (Print) ISSN: 2158-2750 (Online)

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

Editor-in-Chief

Prof. Sukumar Saha US Department of Agriculture, USA

Editorial Board

Prof. Ibrokhim Y. AbdurakhmonovAcademy of Sciences of Uzbekistan, UzbekistanProf. Ashok AhujaIndian Institute of Integrative Medicine, India

Prof. Mehmet Emin AydinSelcuk University, TurkeyProf. Ramesh BuyyarapuDow AgroSciences, USADr. Salah El-Sayed El-HendawySuez Canal University, EgyptProf. Kunshan GaoXiamen University, China

Prof. Li-Zhi Gao Chinese Academy of Sciences, China

Prof. Melaku A. Gedil International Institute of Tropical Agriculture, Ethiopia

Dr. Jiahuai Hu University of Florida, USA

Dr. S. Ahmed John Jamal Mohamed College (Autonomous), India

Dr. Nirmal Joshee Fort Valley State University, USA

Dr. Chandra Prakash Kala Indian Institute of Forest Management, India

Dr. Mehmet Karaca Akdeniz University, Turkey

Prof. Kyoung-Woong Kim Gwangju Institute of Science and Technology, South Korea

Prof. Stanislav Kopriva

Dr. Süleyman Korkut

Dr. Vikas Kumar

Dr. Vikas Kumar

Prof. Din-Pow Ma

Dr. Asim Masood

Prof. Amitava Mitra

Duzce University, Turkey

Banaras Hindu University, India

Mississippi State University, USA

Aligarh Muslim University, India

University of Nebraska, USA

Dr. Adele Maria MuscoloUniversity Mediterranea di Reggio Calabria, ItalyProf. P. K. NagarInstitute of Himalayan Bioresource Technology, India

Dr. Aung Htay NaingKyungpook National University, South KoreaProf. Maria PapafotiouAgricultural University of Athens, Greece

Prof. Antonios Philippoussis National Agricultural Research Foundation, Greece

Dr. Oscar J. Rocha Kent State University, USA

Dr. Hamidou F. SakhanokhoUSDA-ARS, Thad Cochran Southern Horticultural Laboratory, USA

Prof. R. R. Sharma Indian Agricultural Research Institute, India

Prof. Toshiyuki Shibata Mie University, Japan

Prof. Gopal Shankar Singh Banaras Hindu University, India

Prof. Rajbir Singh Directorate of Water Management, India

Dr. Daryush Talei Medicinal Plants Research Center, Shahed University, Iran

Dr. Sylvia UrbanRMIT University, Australia**Prof. Guodong Wang**Shaanxi Normal University, China

Dr. Kailas Wasewar Visvesvaraya National Institute of Technology, India

Prof. John Z. YuUS Department of Agriculture, USAProf. Tianzhen ZhangNanjing Agricultural University, China

Prof. Wenjun Zhang Sun Yat-sen University, China

Prof. Zhiqiang ZhouChina Agricultural University, ChinaProf. Munir Hussain ZiaUS Department of Agriculture, USA



Volume 7

Number 16

ISSN Online: 2158-2750 ISSN Print: 2158-2742

November 2016

Table of Contents

American Journal of Plant Sciences (AJPS) Journal Information

SUBSCRIPTIONS

The American Journal of Plant Sciences (Online at Scientific Research Publishing, 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

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 and reuse rights for the front matter of the journal:

Copyright © 2016 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 © 2016 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.

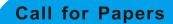
Disclaimer of liability

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: ajps@scirp.org





American Journal of

Plant Sciences

ISSN: 2158-2742 (Print) ISSN: 2158-2750 (Online) http://www.scirp.org/journal/ajps

American Journal of Plant Sciences (AJPS) is a peer reviewed international journal dedicated to the latest advancement in related areas. The goal of this journal is to keep a record of the state-of-the-art research and to promote study, research and improvement within its various specialties.

Editor-in-Chief

Prof. Sukumar Saha

US Department of Agriculture, USA

Subject Coverage

This journal invites original research and review papers that address the following issues. Topics of interest include, but are not limited to:

- Agricultural Botany
- Agronomy
- Bryology
- Dendrochronology
- Economic Botany
- Ethnobotany
- Forestry
- Horticulture
- Integrated Pest Management and Integrated Resistant Management
- Lichenology
- Medicinal Plants
- Paleobotany
- Palvnology
- Phycology
- Phylogenetics and Evolution
- Phytochemistry
- Phytopathology
- Plant Anatomy

- Plant Based Biofuels and Bioenergy
- Plant Biotechnology and Tissue Culture
- Plant Breeding
- Plant Cytogenetics and Cytology
- Plant Ecology
- Plant Genetic Resources and Databases
- Plant Genetics
- Plant Genomes, Bioinformatics and Genomics
- Plant Host-Pathogen Interactions
- Plant Molecular Biology and Evolution
- Plant Morphology
- Plant Nutrition
- Plant Physiology
- Plant Polyploidy
- Plant Protection
- Plant Proteomics and Metabolomics
- Plant Systematics
- Transgenic Crops and Their Products

We are also interested in short papers (letters) that clearly address a specific problem, and short survey or position papers that sketch the results or problems on a specific topic. Authors of selected short papers would be invited to write a regular paper on the same topic for future issues of **AJPS**.

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.

E-mail: ajps@scirp.org

Website and E-Mail

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