



Open Journal of Soil Science



https://www.scirp.org/journal/ojss

Journal Editorial Board

ISSN: 2162-5360 (Print) 2162-5379 (Online) https://www.scirp.org/journal/ojss

Editor-in-Chief

Prof. Haiyan Chu

Chinese Academy of Sciences, China

Editorial Board

Prof. Wael Abdel Kawy Dr. Daniel J. Ashworth Dr. Thomas John Aspray

Prof. Jie Chen

Dr. Wilfredo Jr., Arellano Dumale

Prof. Thomas E. Fenton

Prof. W. G. Dilantha Fernando

Dr. Bente Foereid

Dr. Bin Gao

Dr. Michael B. Jenkins

Dr. Antonio Jordán López Prof. Mehmet Rüstü Karaman Prof. Tasios Karathanasis

Prof. Usama F. A. Karim Prof. Arno Kleber Dr. Sandeep Kumar Prof. Dar-Yuan Lee Dr. Ana Teresa Lima Dr. Guodong (David) Liu

Prof. Francisco Jose Martín Peinado

Dr. Julia Martínez Fernández

Dr. Maren Oelbermann Prof. Kenneth Ray Olson Dr. Álvaro Ramírez-Gómez Dr. Shambhu Prasad Sah

Dr. Yang-Hsin Shih

Prof. Abdou Abdou Soaud

Dr. A. K. Srivastava Prof. Berrin Tansel Dr. Gang Wang

Dr. Xinhua (Frank) Yin Prof. Kefeng Zhang Cairo University, Egypt University of California, USA Heriot Watt University, UK

Shanghai Jiao Tong University, China

The University of Tokyo, Japan Iowa State University, USA University of Manitoba, Canada

Bioforsk Soil and Environment, Norway

University of Florida, USA

United States Department of Agriculture-Agricultural

Research Service, USA University of Seville, Spain Gaziosmanpasa University, Turkey University of Kentucky, USA

University of Twente, The Netherlands Dresden University of Technology, Germany

South Dakota State University, USA

National Taiwan University, Chinese Taipei

Utrecht University, The Netherlands

University of Florida, USA University of Granada, Spain University of Murcia, Spain University of Waterloo, Canada

College of ACES, USA

Polytechnic University of Madrid, Spain

University of Helsinki, Finland

National Taiwan University, Chinese Taipei

Cairo University, Egypt

National Research Centre for Citrus, India Florida International University, USA China Agricultural University, China University of Tennessee-Knoxville, USA

Zhejiang University, China



ISSN Online: 2162-5379 ISSN Print: 2162-5360

Table of Contents

Volume 11	Number 4	April 2021
Managing the Cha and Land Subside	•	gkok, Thailand: Flood Control, Navigation
K. R. Olson, W. K	reznor	
-	reen Selected Soil Physico-Chemic cordifolia in the Cameroon West	cal Characteristics and Mycorrhizal Status ern Highlands
R. T. Ngnipa, F. O	. Tabi, S. Adamou, P. A. Tamfuh, G. K	. Kome, A. Boukong, A. D. Mvondo Ze216
In-Field Corn Res Parameters	idue Management for Bioenergy	Use: Potential Effects on Selected Soil Health
M. M. Al-Kaisi, C	. Tenesaca	241
-	ties of a Ferric Lixisol as Affected mes in Burkina Faso, West Africa	by Long Term Crop Management and
	•	ary, D. I. Kiba, B. Ouattara, F. Lompo, H. B. Nacro,

Open Journal of Soil Science (OJSS)

Journal Information

SUBSCRIPTIONS

The *Open Journal of Soil Science* (Online at Scientific Research Publishing, https://www.scirp.org/) is published monthly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$69 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 © 2021 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 © 2021 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: ojss@scirp.org

Call for Papers





Open Journal of Soil Science

ISSN: 2162-5360 (Print) ISSN: 2162-5379 (Online) https://www.scirp.org/journal/ojss

Open Journal of Soil Science (OJSS) is an international journal dedicated to the latest advancement of soil science. 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 soil science.

Editor-in-Chief

Prof. Haiyan Chu

Chinese Academy of Sciences, China

Editorial Board

Prof. Wael Abdel Kawy
Dr. Daniel J. Ashworth
Dr. Thomas John Aspray
Prof. Jie Chen
Dr. Wilfredo Jr., Arellano Dumale
Prof. Thomas E. Fenton
Prof. W. G. Dilantha Fernando
Dr. Bente Foereid
Dr. Bin Gao

Prof. Mehmet Rüstü Karaman
Prof. Tasios Karathanasis
Prof. Usama F. A. Karim
Prof. Arno Kleber
Dr. Sandeep Kumar
Prof. Dar-Yuan Lee
Dr. Ana Teresa Lima
Dr. Guodong (David) Liu
Prof. Francisco Jose Martín Peinado
Dr. Julia Martínez Fernández
Dr. Maren Oelbermann

Prof. Kenneth Ray Olson Dr. Álvaro Ramírez-Gómez Dr. Shambhu Prasad Sah Dr. Yang-Hsin Shih Prof. Abdou Abdou Soaud Dr. A. K. Srivastava Prof. Berrin Tansel Dr. Gang Wang Dr. Xinhua (Frank) Yin Prof. Kefeng Zhang

Subject Coverage

Dr. Antonio Jordán López

Dr. Michael B. Jenkins

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

- Soil and Global Change
- Soil Biology and Biochemistry
- Soil Chemistry
- Soil Ecology
- Soil Environment
- Soil Fertility and Plant Nutrition
- Soil Geography
- Soil Improvement Studies

- Soil Microbiology
- Soil Physics
- Soil Remediation
- Soil Resources and Use
- Soil Science in Other Disciplines
- Soil Survey and Evaluation
- Soil Taxonomy
- Soil Tillage

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 the *OJSS*.

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

https://www.scirp.org/journal/ojss Email: ojss@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: https://www.scirp.org Subscription: sub@scirp.org Advertisement: service@scirp.org