

International Journal of Agricultural and Environmental Information Systems

April-June 2016, Vol. 7, No. 2

Table of Contents

OPEN ACCESS ARTICLE

- 1 **A Review of Methodological Integration in Land-Use Change Models**
Anh Nguyet Dang, Asian Institute of Technology, Pathumthani, Thailand
Akiyuki Kawasaki, Department of Civil Engineering, University of Tokyo, Tokyo, Japan

RESEARCH ARTICLES

- 26 **Developing an Economic Estimation System for Vertical Farms**
Yiming Shao, University of Nottingham, Nottingham, UK
Tim Heath, University of Nottingham, Nottingham, UK
Yan Zhu, University of Nottingham, Nottingham, UK
- 52 **A Hybrid Model for Rice Disease Diagnosis Using Entropy Based Neuro Genetic Algorithm**
K. Lavanya, VIT University, Vellore, India
M.A. Saleem Durai, VIT University, Vellore, India
N.Ch.S.N. Iyengar, VIT University, Vellore, India
- 70 **Rectangular Ribbons and Generalized Topological Relations**
Brahim Lejdel, Univeristy Echahid Hamma Lekhder of El-Oued, El-Oued, Algeria
Okba Kazar, University of Biskra, Biskra, Algeria

Copyright

The **International Journal of Agricultural and Environmental Information Systems (IJAEIS)** (ISSN 1947-3192; eISSN 1947-3206), Copyright © 2016 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of Agricultural and Environmental Information Systems* is indexed or listed in the following: Bacon's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); DBLP; Google Scholar; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; SCOPUS; The Standard Periodical Directory; Ulrich's Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)