Table of Contents

International Journal of Decision Support System Technology
Volume 13 • Issue 1 • January-March-2021 • ISSN: 1941-6296 • eISSN: 1941-630X

Guest Editorial Preface

iv Special Issue on AI for Intelligent Decision Support Systems
Boris Delibašić, University of Belgrade, Serbia
Sandro Radovanović, University of Belgrade, Serbia
Uchitha Jayawickrama, Loughborough University, UK

Research Articles

1 Public Security Sentiment Analysis on Social Web: A Conceptual Framework for the Analytical Process and a Research Agenda
Victor Diogho Heuer de Carvalho, Universidade Federal de Alagoas, Brazil
Ana Paula Cabral Seixas Costa, Universidade Federal de Pernambuco, Brazil

21 Lands DSS: A Decision Support System for Forecasting Crop Disease in Southern Sardinia
Gianni Fenu, University of Cagliari, Italy
Francesca Maridina Malloci, University of Cagliari, Italy

34 A Collaborative Decision Support System Framework for Vertical Farming Business Developments
Francis J. Baumont De Oliveira, University of Liverpool, UK
Scott Ferson, University of Liverpool, UK
Ronald Dyer, University of Sheffield, UK

67 MCDM Model for Natural Gas Pressure Reducing Station Site Selection
Naylil Liria Baldin de Lacerda, Universidade Federal de Mato Grosso do Sul, Brazil
João Batista Sarmento dos Santos-Neto, Federal University of Mato Grosso do Sul, Brazil
Carolina Lino Martins, Universidade Federal de Mato Grosso do Sul, Brazil

85 Two Problem Formulations for Process Innovation Based on Operations Sophistication
Pavlos Delias, International Hellenic University, Greece
Daniela Grigori, University Paris-Dauphine, France

COPYRIGHT

The International Journal of Decision Support System Technology (IJDSST) (ISSN 1941-6296; eISSN 1941-630X), Copyright © 2021 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 Decision Support System Technology is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell’s Directories; Compendex (Elsevier Engineering Index); DBLP; GetCited; Google Scholar; INSPEC; JournalTOCs; MediaFinder; Norwegian Social Science Data Services (NSD); SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; UGC-CARE List (India); Ulrich's Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)