Table of Contents

International Journal of Social Ecology and Sustainable Development

Volume 12 • Issue 2 • April-June-2021 • ISSN: 1947-8402 • eISSN: 1947-8410

Guest Editorial Preface

vi Advanced Multi-Criteria Decision-Making Approaches Application Towards Sustainable Development of Industry 4.0 Sectors

Anoop Kumar Sahu, School of Studies in Engineering and Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur, India

Atul Kumar Sahu, School of Studies in Engineering and Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur, India

Nitin Kumar Sahu, School of Studies in Engineering and Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur, India

Research Articles

1 Performance Improvement Using GOA-Based Fuzzy-2D-PIDF Controller for AGC of Multi-Area Power System

Debasis Tripathy, National Institute of Technology, Silchar, India Nalin Behari Dev Choudhury, National Institute of Technology, Silchar, India Binod Kumar Sahu, Siksha 'O' Anusandhan, India

21 A Novel Stock Index Prediction Approach by Combining Extreme Learning Machine With Symbiosis Organisms Search Algorithm

Smita Rath, Institute of Technical Education and Research, Siksha 'O' Anusandhan, India Binod Kumar Sahu, Institute of Technical Education and Research, Siksha 'O' Anusandhan, India Manojranjan Nayak, Institute of Technical Education and Research, Siksha 'O' Anusandhan, India

48 Risk Optimisation Analytics: A Case Study on Brown Research Associates India (BRAI)

Puneet Kumar, Xavier Institute of Management and Entrepreneurship (XIME), Bangalore, India Amalanathan Paul, Faculty of Management, Sri Ramachandra Institute of Higher Education and Research (DU), Chennai, India

M. Anil Kumar, School of Management Studies, Chaitanya Bharathi Institute of Technology, Hyderabad, India

63 A Secure Information Discovery Using Mobile Agents in Wireless Industry 4.0 Networks

Veluru Lakshmi Pavani, Department of Computer Applications, Madanapalle Institute of Technology and Science, India

D. Pradeep Kumar, Department of Management Studies, Madanapalle Institute of Technology and Science, India

73 Social Sustainable Supply Chain Practices Evidence From the Indian Manufacturing Sector: An Empirical Study

Sri Yogi Kottala, SVKM's Narsee Monjee Institute of Management Studies (Jadcherla Campus, Hyderabad, India

COPYRIGHT

The International Journal of Social Ecology and Sustainable Development (IJSESD) (ISSN 1947-8402; eISSN 1947-8410), 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 Social Ecology and Sustainable Development is indexed or listed in the following: Bacon's Media Directory; Cabell's Directories; Google Scholar; INSPEC; JournalTOCs; MediaFinder; RePEc; SCOPUS; The Standard Periodical Directory; UGC-CARE List (India); Ulrich's Periodicals Directory