Table of Contents

International Journal of Fuzzy System Applications

Volume 9 • Issue 2 • April-June-2020 • ISSN: 2156-177X • eISSN: 2156-1761

Research Articles

Integrating a Weighted Additive Multiple Objective Linear Model with Possibilistic Linear Programming for Fuzzy Aggregate Production Planning Problems

Navee Chiadamrong, Sirindhorn International Institute of Technology, Thammasat University, Thailand Noppasorn Sutthibutr, Sirindhorn International Institute of Technology, Thammasat university, Thailand

- Rule Base Simplification and Constrained Learning for Interpretability in TSK Neuro-Fuzzy Modelling Sharifa Rajab, University of Kashmir
- 59 Rule Extraction From Neuro-fuzzy System for Classification Using Feature Weights Neuro-Fuzzy System for Classification

Heisnam Rohen Singh, NIT Silchar, India Saroj Kr Biswas, NIT Silchar, India

- 80 Logarithmic Entropy Measures for Fuzzy Rough Set and their Application in Decision Making Problem Omdutt Sharma, P.D.M. University, Bahadurgarh Priti Gupta, M.D.U. Rohtak
- 98 Approaches for Measurement System Analysis Considering Randomness and Fuzziness
 Liang-Hsuan Chen, National Cheng Kung University
 Chia-Jung Chang, National Cheng Kung University
- 132 A Different Approach for Solving the Shortest Path Problem Under Mixed Fuzzy Environment

Ranjan Kumar, National Institute of Technology, Jamshedpur Sripati Jha, National Institute of Technology, Jamshedpur Ramayan Singh, National Institute of Technology, Jamshedpur

COPYRIGHT

The International Journal of Fuzzy System Applications (IJFSA) (ISSN 2156-177X; eISSN 2156-1761), Copyright © 2020 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 Fuzzy System Applications is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; Google Scholar; INSPEC; JournalTOCs; MediaFinder; ProQuest Advanced Technologies & Aerospace Journals; ProQuest Computer Science Journals; ProQuest Illustrata: Technology; ProQuest SciTech Journals; ProQuest Technology Journals; SCOPUS; The Standard Periodical Directory; Ulrich's Periodicals Directory