Table of Contents

International Journal of Fuzzy System Applications

Volume 10 • Issue 2 • April-June-2021 • ISSN: 2156-177X • eISSN: 2156-1761

Research Articles

1 Accuracy in Parallel Dynamic Task Allocation for Multi-Robot Systems Under Fuzzy Environment

Teggar Hamza, University of Mascara, Algeria Senouci Mohamed, University of Oran 1, Algeria Debbat Fatima, University Mustapha Stanbouli, Algeria

21 An Integrated Fuzzy Multi-Criteria Approach for E-Waste Collection Center Location Problem

Hür Bersam Bolat, Istanbul Technical University, Turkey İrem Otay, Istanbul Bilgi University, Turkey Gül Tekin Temur, Bahçeşehir University, Turkey Şükrü İmre, Istanbul Technical University, Turkey

39 Novel Correlation Coefficient for Intuitionistic Fuzzy Sets and Its Application to Multi-Criteria Decision-Making Problems

Ejegwa Paul Augustine, Department of Mathematics, Statistics and Computer Science, University of Agriculture, Makurdi, Nigeria

59 On Generalized Correlation Coefficients of Picture Fuzzy Sets With Their Applications

Surender Singh, Shri Mata Vaishno Devi University, India Abdul Haseeb Ganie, Shri Mata Vaishno Devi University, India Sumita Lalotra, Shri Mata Vaisno Devi University, India

82 Some Information Measures for Fuzzy Rough Sets

Omdutt Sharma, PDM University, India Pratiksha Tiwari, Delhi Institute of Advanced Studies, India Priti Gupta, Maharshi Dayanand University, India

COPYRIGHT

The International Journal of Fuzzy System Applications (IJFSA) (ISSN 2156-177X; eISSN 2156-1761), 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 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; UGC-CARE List (India); Ulrich's Periodicals Directory