Table of Contents

International Journal of Swarm Intelligence Research

Volume 10 • Issue 2 • April-June-2019 • ISSN: 1947-9263 • eISSN: 1947-9271

An official publication of the Information Resources Management Association

Special Issue on Swarm Intelligence for Optimization Problems

Guest Editorial Preface

Wali Khan Mashwani, Department of Mathematics, Kohat University of Science and Technology, Khyber Pakhtunkhwa, Pakistan

Research Articles

1 Modified Firefly Algorithm With Chaos Theory for Feature Selection: A Predictive Model for Medical Data
   Sujata Dash, University of Manitoba, Manitoba, Canada
   Ruppa Thulasiram, University of Manitoba, Manitoba, Canada
   Parimala Thulasiraman, University of Manitoba, Manitoba, Canada

21 An Enhanced Recursive Firefly Algorithm for Informative Gene Selection
   Nassima Dif, EEDIS Laboratory, Djillali Liabes University, Sidi Belabbes, Algeria
   Zakaria Elberrichi, EEDIS Laboratory, Djillali Liabes University, Sidi Belabbes, Algeria

34 Artificial Bee Colony-Based Influence Maximization Approach for Social Coding Portal GitHub
   Anuja Arora, Jaypee Institute of Information Technology, Noida, India
   Riyu Bana, Jaypee Institute of Information Technology, Meerut, India
   Habib Shah, King Khalid University, Abha, Saudi Arabia
   Divakar Yadav, Madan Mohan Malaviya University of Technology, Gorakhpur, India

48 Global Artificial Bee Colony Search Algorithm for Data Clustering
   Zeeshan Danish, University of Malakand, Charsadda, Pakistan
   Habib Shah, King Khalid University, Abha, Saudi Arabia
   Nasser Tairan, King Khalid University, Abha, Saudi Arabia
   Rozaida Gazali, Universiti Tun Hussein Onn Malaysia, Malaysia
   Akhtar Badshah, Department of Software Engineering, University of Malakand, Pakistan

COPYRIGHT

The International Journal of Swarm Intelligence Research (IJISIR) (ISSN 1947-9263; eISSN 1947-9271), Copyright © 2019 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 Swarm Intelligence Research is indexed or listed in the following: ACM Digital Library; Bacon’s Media Directory; Cabell’s Directories; DBLP; Google Scholar; INSPEC; JournalTOCs; MediaFinder; SCOPUS; The Standard Periodical Directory; Ulrich’s Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)