Table of Contents

International Journal of Swarm Intelligence Research

Volume 11 • Issue 1 • January-March-2020 • ISSN: 1947-9263 • eISSN: 1947-9271

Special Issue on Swarm Intelligence Techniques for Social Media Systems Guest Editorial Preface

vi Anuja Arora, Department of CSE and IT, Jaypee Institute of Information Technology, Noida, India Divakar Yadav, National Institute of Technology, Hamirpur, India

Research Articles

1 Anti-Predatory NIA for Unconstrained Mathematical Optimization Problems

Rohit Kumar Sachan, Motilal Nehru National Institute of Technology Allahabad, Allahabad, India Dharmender Singh Kushwaha, Motilal Nehru National Institute of Technology Allahabad, Allahabad, India

24 Intelligent Techniques for Prediction of Engineering Colleges After XII

Mukta Goyal, Jaypee Institute of Information Technology, Uttar Pradesh, India Rajalakshmi Krishnamurthi, Jaypee Institute of Information Technology, Uttar Pradesh, India Gokul Gupta, Jaypee Institute of Information Technology, Uttar Pradesh, India Abhishek Sharma, Jaypee Institute of Information Technology, Uttar Pradesh, India

44 Dr. Query: A Predictive Mobile-Based Healthcare Tool for Querying Drug

Megha Rathi, Jaypee Institute of Information Technology, Noida, India Vaibhav Grover, Jaypee Institute of Information Technology, Noida, India Twinkle Kheterpal, Jaypee Institute of Information Technology, Noida, India

65 Gene Expression Dataset Classification Using Artificial Neural Network and Clustering-Based Feature Selection

Audu Musa Mabu, SHUATS, Uttar Pradesh, India Rajesh Prasad, African University of Science and Technology, Abuja, Nigeria Raghav Yadav, SHUATS, Uttar Pradesh, India

COPYRIGHT

The International Journal of Swarm Intelligence Research (IJSIR) (ISSN 1947-9263; eISSN 1947-9271), 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 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)