

International Journal of Applied Evolutionary Computation

July-September 2014, Vol. 5, No. 3

Table of Contents

RESEARCH ARTICLES

- 1 **Clustering by Swarm Intelligence in the Ad-Hoc Networks**
Bakhta Meroufel, Department of Computer Science, University of Oran, Oran, Algeria
Ghalem Belalem, Department of Computer Science, University of Oran, Oran, Algeria
- 14 **Calibration of the Parameters of a Model of an Engineering System Using the Global Optimization Method**
Marwa Elhadj, University of Versailles, Versailles, France
Rafic Younes, Lebanese University, Beirut, Lebanon
Sebastien Charles, University of Versailles, Versailles, France
Eric Padiolleau, French Mechanical Technical Center, Paris, France
- 42 **A Binary Cuckoo Search Algorithm for Graph Coloring Problem**
Halima Djelloul, MISC Laboratory, Constantine 2 University, Constantine, Algeria
Abdesslem Layeb, MISC Laboratory, Constantine 2 University, Constantine, Algeria
Salim Chikhi, MISC Laboratory, Constantine 2 University, Constantine, Algeria
- 57 **A Hybrid GABFO Scheduling for Optimal Makespan in Computational Grid**
Shiv Prakash, School of Computer and Systems Sciences, Jawaharlal Nehru University, New Delhi, India
Deo Prakash Vidyarthi, School of Computer and Systems Sciences, Jawaharlal Nehru University, New Delhi, India
- 84 **DNA Fragment Assembly Using Multi-Objective Genetic Algorithms**
Manisha Rathee, School of Computer and Systems Sciences, Jawaharlal Nehru University, New Delhi, India
T. V. Vijay Kumar, School of Computer and Systems Sciences, Jawaharlal Nehru University, New Delhi, India

Copyright

The **International Journal of Applied Evolutionary Computation (IJAEC)** (ISSN 1942-3594; eISSN 1942-3608), Copyright © 2014 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 Applied Evolutionary Computation* is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; Google Scholar; INSPEC; JournalTOCs; MediaFinder; The Standard Periodical Directory; Ulrich's Periodicals Directory