Table of Contents

International Journal of Cognitive Informatics and Natural Intelligence

Volume 13 • Issue 2 • April-June-2019 • ISSN: 1557-3958 • eISSN: 1557-3966 An official publication of the Information Resources Management Association

Research Articles

- Improved Teaching-Learning-Based Optimization Algorithm and its Application in PID Parameter Optimization Fahui Gu, Jiangxi Applied Technology Vocational College, Jiangx, China Wenxiang Wang, Jiangxi Applied Technology Vocational College, Jiangx, China Luyan Lai, Jiangxi Environmental Engineering Vocational College, Jiangx, China
- 18 Research on an Improved Coordinating Method Based on Genetic Algorithms and Particle Swarm Optimization Rongrong Li, Guangdong University of Science and Technology, Dongguan, China Linrun Qiu, Guangdong University of Science and Technology, China Dongbo Zhang, Guangdong Institute of Intelligent Manufacturing, China
- 30 Qualitative and Cognitive Analysis and Modeling Tool for Biological Data Hironori Hiraishi, Ashikaga University, Ashikaga, Tochigi, Japan
- 48 Concentration Areas of Sentiment Lexica in the Word Embedding Space Elena Razova, Vyatka State University, Kirov, Russian Federation Evgeny Kotelnikov, Vyatka State University, Kirov, Russian Federation

63 Study on Traffic Multi-Source Data Fusion

Suping Liu, Guangdong University of Science and Technology, Guangdong, China Dongbo Zhang, Guangdong Institute of Intelligent Manufacturing, Guangdong, China Jialin Li, Science and Technology Gannan Normal University, Jiangxi, China

COPYRIGHT

The International Journal of Cognitive Informatics and Natural Intelligence (IJCINI) (ISSN 1557-3958; eISSN 1557-3966), 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 Cognitive Informatics and Natural Intelligence is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); CSA Illumina; DBLP; Gale Directory of Publications & Broadcast Media; GetCited; Google Scholar; INSPEC; JournalTOCs; MediaFinder; PsycINFO®; SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)