

Table of Contents

International Journal of Ambient Computing and Intelligence

Volume 12 • Issue 3 • July-September-2021 • ISSN: 1941-6237 • eISSN: 1941-6245

RESEARCH ARTICLES

- 1** **Psychological Effects of Dominant Responses to Early Warning Alerts**
Thomas Jack Huggins, BNU-HKBU United International College, China & Southern University of Science and Technology, China
Lili Yang, Southern University of Science and Technology, China
Jin Zhang, Southern University of Science and Technology, China
Marion Lara Tan, Massey University, New Zealand
Raj Prasanna, Massey University, New Zealand
- 16** **An Optimal Way of VM Placement Strategy in Cloud Computing Platform Using ABCS Algorithm**
Pushpa R., Sri Siddhartha Academy of Higher Education, Tumkur, India
M. Siddappa, Department of Computer Science and Engineering, Sri Siddhartha Institute of Technology, Tumkur, India
- 39** **Computing Optimization of a Parallel Structure-Based Monolithic Gripper for Manipulation Using Weight Method-Based Grey Relational Analysis**
Ngoc Le Chau, Faculty of Mechanical Engineering, Industrial University of Ho Chi Minh City, Ho Chi Minh City, Vietnam
Nhat Linh Ho, Koei Vietnam Company Limited, Ho Chi Minh City, Vietnam
Tran The Vinh Chung, Faculty of Mechanical Engineering, Ly Tu Trong College of Ho Chi Minh City, Ho Chi Minh City, Vietnam
Shyh-Chour Huang, Department of Mechanical Engineering, National Kaohsiung University of Science and Technology, Kaohsiung, Taiwan
Thanh-Phong Dao, Division of Computational Mechatronics, Institute for Computational Science, Ton Duc Thang University, Ho Chi Minh City, Vietnam & Faculty of Electrical and Electronics Engineering, Ton Duc Thang University, Ho Chi Minh City, Vietnam
- 75** **Skin Cancer Classification Through Quantized Color Features and Generative Adversarial Network**
Ananjan Maiti, Techno International Newtown, Kolkata, India
Biswajoy Chatterjee, University of Engineering and Management (UEM), India
K. C. Santosh, University of South Dakota, USA
- 98** **A Fuzzy Logic-Based Method for Incorporating Ethics in the Internet of Things**
Sahil Sholla, Islamic University of Science and Technology, Awantipora, India
Rohie Naaz Mir, National Institute of Technology, Srinagar, India
Mohammad Ahsan Chishti, Central University of Kashmir, India
- 123** **A Biological Data-Driven Mining Technique by Using Hybrid Classifiers With Rough Set**
Linkon Chowdhury, East Delta University, Bangladesh
Md Sarwar Kamal, University of Technology Sydney, Australia
Shamim Ripon, East West University, Bangladesh
Sazia Parvin, University of New South Wales, Australia
Omar Khadeer Hussain, University of New South Wales, Australia
Amira Ashour, Tanta University, Egypt
Bristy Roy Chowdhury, BGC Trust University, Bangladesh
- 140** **Random Acquisition in Compressive Sensing: A Comprehensive Overview**
Mahdi Khosravy, Osaka University, Japan
Thales Wulfert Cabral, State University of Campinas, Brazil
Max Mateus Luiz, Federal University of Juiz de Fora, Brazil
Neeraj Gupta, Oakland University, USA
Ruben Gonzalez Crespo, Universidad Internacional de La Rioja, Spain
- 166** **Epileptic Seizure Prediction Using Exponential Squirrel Atom Search Optimization-Based Deep Recurrent Neural Network**
Ratnaprabha Ravindra Pune Borhade, Zeal College of Engineering and Research, India
Manoj S. Nagmode, Government College of Engineering and Research, India
- 185** **Deep Appearance Model and Crow-Sine Cosine Algorithm-Based Deep Belief Network for Age Estimation**
Anjali A. Shejul, MIT College of Engineering, India
Kinage K. S., Pimpri Chinchwad College of Engineering, India
Eswara Reddy B., Jawaharlal Nehru Technological University, Anantapuramu, India

Copyright

The **International Journal of Ambient Computing and Intelligence (IJACI)** (ISSN 1941-6237; eISSN 1941-6245), 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 Ambient Computing and Intelligence* is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); DBLP; GetCited; Google Scholar; INSPEC; JournalTOCs; MediaFinder; SCOPUS; The Standard Periodical Directory; UGC-CARE List (India); Ulrich's Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)