

Journal of Advances in Information Technology

CONTENTS

Volume 13, Number 4, August 2022

A Hybrid Evolutionary Algorithm for the Sequencing m-Vector Bin Packing Problem	306
<i>Méziiane Aïder, Amina N. Benahmed, Isma Dahmani, and Mhand Hifi</i>	
Development a Model of a Network Attack Detection in Information and Communication Systems	312
<i>Abdurakhmonov Abduaziz Abdugafforovich, Gulomov Sherzod Rajaboevich, and Azizova Zarina Ildarovna</i>	
A Low-Cost Distributed Network for Crop Growth Optimisation in Plant Factories	320
<i>Antoine Bossard</i>	
Random Forest with Transfer Learning: An Application to Vehicle Valuation.....	326
<i>Changro Lee</i>	
Automatic Selection of Key Points for 3D-Face Deformation.....	332
<i>Huynh Cao Tuan, Do Nang Toan, and Lam Thanh Hien</i>	
Proposals for Addressing Research Gaps at the Intersection of Data Analytics and Supply Chain Management	338
<i>Chibuzor Udokwu, Patrick Brandtner, Farzaneh Darbanian, and Taha Falatouri</i>	
Application and Adjustment of “don’t care” Values in t-way Testing Techniques for Generating an Optimal Test Suite	347
<i>Aminu Aminu Muazu, Ahmad Sobri Hashim, and Aliza Sarlan</i>	
A Systematic Literature Review of Multi-agent Pathfinding for Maze Research	358
<i>Semuil Tjiharjadi, Sazalinsyah Razali, and Hamzah Asyrani Sulaiman</i>	
IoT-Based Obstacle Detection System for Visually Impaired Person with Smartphone Module	368
<i>Nur Azira Jasman, Muhammad Farizzul Ilham Mohammad Jalil, Azfarizal Mukhtar, Khairul Salleh Mohamed Sahari, and Mohd Ezanee Rusli</i>	
Optimization of Artificial Landscapes with a Hybridized Firefly Algorithm	374
<i>Kevin Saner, Kyle Smith, Thomas Hanne, and Rolf Dornberger</i>	
Brain-Computer Interface Using fNIRS Waveforms when Recalling the Experience of Eating Savory and Spicy Instant Noodle	381
<i>Yuya Nakai, Maki Nakamura, Motomasa Tomida, Hajime Kotani, and Kiyoshi Hoshino</i>	
Novel Shared Input Based LSTM for Semantic Similarity Prediction.....	387
<i>D. Meenakshi and A. R. Mohamed Shanavas</i>	
Deep Learning System Based on the Separation of Audio Sources to Obtain the Transcription of a Conversation	393
<i>Nahum Flores, Daniel Angeles, and Sebastian Tuesta</i>	