

Journal of Advances in Information Technology

CONTENTS

Volume 15, Number 6, 2024

- Exploring Models and Band Selection for Improved Contrail Detection with Deep Learning.....682
Alam Rahmatulloh, Virra R. A'izzah, Irfan Darmawan, and Muhammad Al-Husaini*
- Contextual Understanding of Academic-Related Responses Based on Enhanced Word Embeddings, Clustering, and Community Detection.....693
Mary Joy P. Canon, Lany L. Maceda, and Nancy M. Flores*
- Integrated Deep Learning with Attention Layer Based Approach for Precise Biomedical Named Entity Recognition.....704
*Pooja H. and Prabhudev Jagadeesh M. P.**
- A Method for Distinguishing Model Generated Text and Human Written Text.....714
Hinari Shimada and Masaomi Kimura*
- Bridging the Gap: A Hybrid Approach to Medical Relation Extraction Using Pretrained Language Models and Traditional Machine Learning723
*Nesma A. Hassan, Rania A. Abul Seoud, and Dina A. Salem**
- A Hybrid Deep Learning Based Deep Prophet Memory Neural Network Approach for Seasonal Items Demand Forecasting735
Praveena S and Prasanna Devi S*
- A Minimization Number of Final Exponentiations and Inversions for Reducing the Decryption Process Time in ELiPS-Based CP-ABE748
Le Hoang Anh, Yuta Kawada, Samsul Huda, Md. Arshad Ali, Yuta Koderu, and Yasuyuki Nogami*
- Classifying Alzheimer's Disease Phases from sMRI Data Using an Adaptive Clonal Selection Approach.....756
Mathews Emmanuel and J. Jabez*
- Movie Box-Office Revenue Prediction Model by Mining Deep Features from Trailers Using Recurrent Neural Networks.....764
Canaan T. Madongo, Zhongjun Tang, and Jahanzeb Hassan*
- Maximizing Learning Outcomes through Fuzzy Inference System and Graph Theory Based on Learning Analytics.....784
*J. Chandra Sekhar, Balajee J., Sanjiv R. Godla, Vuda Sreenivasa Rao, Yousef A. B. El-Ebiary, and Chamandeep Kaur**