IAENG International Journal of Computer Science

Contents: Volume 52, Issue 8: August 2025

Online Version Available: 1 August 2025

JOURNAL PAPERS:

International Association of Engineers

_____

_____

_____vii

International Association of Engineers

_____

Research on State Detection of Ore Crusher Inlet Based on U-Net Network

Chengcheng Xu, Shaochuan Xu, and Minghao Ma, IAENG International Journal of Computer Science, 52:8, pages 2758-2768.

Agile Software Engineering: A Comprehensive Bibliometric Analysis

Fadwa Saoiabi, Chaimae Elasri, Nassim Kharmoum, and Soumia Ziti, IAENG International Journal of Computer Science, 52:8, pages 2769-2791.

Statistical Analysis and Prediction Model Study of Metabolic Syndrome Risk Factors

Sian Zhu, Danxuan Zhang, Chengzhi Liu, Xiaoling Zhou, and Jun Wang, IAENG International Journal of Computer Science, 52:8, pages 2792-2796.

A Novel Employment Recommendation for Chinese College Students: Combining RNN and Topic Model

Jin Xie, Mohamad Fadli Zolkipli, and Mohamad Farhan Mohamad Mohsin, IAENG International Journal of Computer Science, 52:8, pages 2797-2808.

Real-Time Disease Identification of Banana Plants Using Neural Network Models

Rushit R. Rivankar, Smitha N. Pai, Abhishek Rhisheekesan, Deekshitha, Lohith Prakash, Sunil V G, and Abel Philip Joseph, IAENG International Journal of Computer Science, 52:8, pages 2809-2835.

Attention Mechanism and Novel Inspection Heads for Steel Surface Defect Detection

Zhen Yang, IAENG International Journal of Computer Science, 52:8, pages 2836-2845.

Research on the Approximation of Wavelet Expansions Based on Riesz Basis

Shugai Zhao, and Chunfeng Wang, IAENG International Journal of Computer Science, 52:8, pages 2846-2851.

_____

_____ x

_____

Information for Authors