JOURNAL OF COMPUTERS

ISSN: 1991-1599 Volume 33 Number 4 August 2022

CONTENTS

Chinese News Text Classification and Its Application Based on Combined-	
Convolutional Neural Network	
Kai-Feng Liu, Yu Zhang, Quan-Xin Zhang, Yan-Ge Wang, Kai-Long Gao	
Data Analysis of Amazon Product Based on LSTM and GPR15	
Zi-Yang Ye, Xuan Ji, Ming-Zi Ye, Yu-Tong Shan, Xiang-Rong Shi	
Exploring Unsupervised Learning with Clustering and Deep Autoencoder to	
Detect DDoS Attack	
Xuejun Zhang, Jiyang Gai, Zhili Ma, Jinxiong Zhao, Hongzhong Ma, Fucun He, Tao Ju	
Method for Detection of Ripe Navel Orange Fruit on Trees in Various Weather	
45	
Qian-Li Zhang, Qiu-Sheng Li, Jun-Yong Hu, Xiang-Hui Xie	
A Complexity-Reducing HEVC Intra-Mode Method Based on VGGNet57	
Li-Ming Qin, Zhong-Jie Zhu, Yong-Qiang Bai, Guang-Long Liao, Ting-Na Liu	
YOLO-Based Efficient Vehicle Object Detection69	
Ting-Na Liu, Zhong-Jie Zhu, Yong-Qiang Bai, Guang-Long Liao, Yin-Xue Chen	
The Configuration Design of Electronic Products Based on improved NSGA-III	
with Information Feedback Models81	
Yi-Hui Chen, Heng-Zhou Ye, Feng-Yi Huang	
Depression Detection in Social Media using XLNet with Topic Distributions	
95	
Wang Gao, Baoping Yang, Yuwei Wang, Yuan Fang	
A Discrete Particle Swarm Optimization Algorithm Based on Neighbor Cognition	
to Solve the Problem of Social Influence Maximization107	
Qi-Wen Zhang, Qiao-Hong Bai	
Multi-view Re-weighted Sparse Subspace Clustering with Intact Low-rank	
Space Learning121	
Henodono Zhu Tino Yano Yinocano Ma Xiaofei Yano	

GAN-based Technology of Generating Spoofing-jamming I/Q Signal133
Rui-Ze Xu, Sheng-Bo Hu, Ye Lv, Man-Qin Zhu, Xin Meng
A Power System Profitable Load Dispatch Based on Golden Eagle Optimizer
145
Jun-Feng Guo, Yong-Qiang Zhang, Sheng-Bin Xu, Trong-The Nguyen, Jin-Yang Lin
Facial Expression Recognition Based on Improved Residual Block Network
Hong-Jie Zhang, Guo-Jun Lin, Tian-Tian Chen, Shun-Yong Zhou, Hong-Rong Jing
Recognition Model and Simulation of Busy Waters in Fishing Area Based on
Density Clustering169
Tian Chai, Han Xue, Xia-Teng Zhou, Jian-Zhou Liu, Wen-Yi Wang
An Improved Cuckoo Search Algorithm Based on Inertial Weight and Scaling
Factor
Yang Yang, Maosheng Fu, Chaochuan Jia, Xiancun Zhou
Wind Power Prediction Based on Difference Method195
Bao-Wei Zhang, Hong-Bo Cui, Jiu-Xiang Song
Improvement and Optimization of a Mobile Multi-agent AODV Routing
Protocol
Quan-Hai Wang, Shao-Feng Lan, Jing Feng, Yi-Qun Wang, Wen-Bai Chen
Visualization of Rotating Machinery Noise Based on Near Field Acoustic
Holography215
Xiao-Xia Guo, Rui-Qi Zhang, Shu-Hao Liu, Chen Wan, Zhen-Yu Wang, Rong-Rong Han
Research on Drag Reduction Mechanism of Supersonic Ship Tail-shaped
Projectile Based on Computer-aided Simulation225
Chao Song, Zi-Qiang Xiao, Yi-Zhuo Jia, Hai Lin, Bing Ji