3rd International Conference on Intelligent Computing and Cognitive Informatics (ICICCI 2018)

ITM Web of Conferences Volume 25 (2019)

Mexico City, Mexico
19-21 December 2018

Editors:

Garry Lee

# TABLE OF CONTENTS

Research on Network Drop Truck Scheduling Based on Dijkstra Algorithm................................................................. 1  
Li Yang, Zhao Luhua, Wang Entong

Research of the Channel Estimation in Wireless Communication Systems............................................................... 6  
Zhao Lili, Zhang Peng, Dong Qicai, Huang Xiangyang, Zhao Jianhua, Su Zeyu

Analysing Big Social Graphs Using a List-based Graph Folding Algorithm............................................................... 9  
Muntyan Eugenia, Sergeev Nikolay, Tselykh Alexey

Analysis and Development Forecast of O2C Model................................................................................................. 13  
Jiang Wenrong

Research of Digital Based on Network Model in the Fingerprint of Traditional Chinese Medicines (TCM)............. 17  
Yu Qinglian, Qi Tao

Exploration on Campus Network Construction Mechanism and Application Mode ........................................ 21  
Chen Zhongbao

Trade Conflicts and China’s Macroeconomic Fluctuations — An Empirical Analysis Based on Vector Autoregression Model ........................................................................................................... 25  
Li Chenggang, Gan Yong

HTML5 Based Ajax and SSE Technology with Server Intelligent Instant Messaging to Meet the Needs of Transactional Websites ............................................................................................................ 29  
Li Shuangyuan

Comparative Analysis of Infrastructure and Ad-Hoc Wireless Networks.......................................................... 33  
Li Shanna

Research on Trajectory Planning of Six Degrees of Freedom Robot ................................................................. 36  
Zhou Hao

Research on LEACH-Based Wireless Sensor Network Routing ........................................................................ 39  
Lv Junke

Feedback Numbers of Goldberg Snark, Twisted Goldberg Snarks and Related Graphs ........................................... 42  
Zhang Xinyue, Wang Yijin, Zhang Sijia

Feedback Numbers of Möbius Ladders ...................................................................................................................... 48  
Wang Yijin, Zhang Xinyue, Zhang Sijia

A Seismic Signal Denoising Method Based on Wavelet Comprehensive Threshold ......................................... 52  
Yang Jingsong, Li Jie, Wang Han

A Brief Review on Safety Strategies of Physical Human-robot Interaction .......................................................... 55  
Wang Nana, Zeng Yi, Geng Jie

Comparative Analysis of Transmission and Switching Technologies .............................................................. 58  
Chen Yanhong, Wang Xiaoxia, Wu Qinghua

Study on SDN Technology Based on OpenFlow and Its Application Prospect ................................................... 61  
Chen Yanhong, Zhang Peng, Zhou Shuhua

Research on Student Management Model of Higher Vocational Colleges Based on Cloud Platform ........ 65  
Yang Xu

Research on Urban Logistics Competitiveness in Fujian Province Based on Factor Analysis and Cluster Analysis ........................................................................................................................................ 68  
Wei Hongmao

Design and Realization of Online Teaching Platform Based on WebPlus in Medical University ........................................ 73  
Yu Qinglian, Qi Tao

Design and Implementation of 3D Effect Web Page Based on JavaScript Technology ........................................ 77  
Sun Huyou, Li Shuangyuan, Jia Mingqian

Information Service System for Internet of Vehicles ........................................................................................... 80  
Xing Xue, Liu Chenyang

Design and Implementation of Welding Robot Based on PLC ................................................................................ 84  
Wang Lifan

Design and Implementation of Energy Saving Management System Based on Data Mining ...................................... 87  
Yuan Yuan

Thinking on the Planning and Design of Environmental Landscape in Qiang Region ............................................ 90  
Ye Jundong

On Intellectual Property Right Protection of Hyperlinks Infringement in China .................................................. 93  
Feng Zehua
Review of Performance Pay at County Level Public Hospitals
Gu Shuwei, Yue Qiuying, Wan Xiaowen

A Study on Construction of Brand Image for Cultural Tourism Based on Visual Grammar --- Taking the Brand Image of “Mystery” of Xiangxi as an Example
Liu Ying

Re-criticism of Geomantic Omen in Modern Design from the Perspective of Data Analysis
Liu Qi, Yang Huagang, Zhang Yiyi

Preparation and Characterization of 1,2,3,4- Butane four Carboxylate Transition Metal Complexes
Zhang Kanglong, Qi Xiaojin

Analysis and Development Forecast of Water Resources in China
Ning E

How to Construct Effective Consultation System for S&T Decision-making
Tang Zijun

Talking about the Application of High-tech Elements in the Innovative Design of Daily-use Ceramics
Yu Fei

Research on the Construction Path of Power Financial Market in China under the New Situation of Power Reform
Fan Menghua, Qu Haoyuan

Study on the Definition of College Students’ Employability
Li Hongjie, Sun Zhenjia

Exploration of Building "the Second Learning Space" Education Mode
Chen Zhongbao

Research on the Participation of University-affiliated Think Tanks in Local Economic Development
Tang Zijun

Research for Development Path of Vocational Education of Ceramic Art under Economic New Normal
Yu Fei

Application of Big Data Technology in College Information Construction
Deng Wei

Author Index