

International Journal of Science and Engineering

Volume 4, NO.4

CONTENTS

Relative Position Dynamic Map for Driver Assistance Systems in Vehicular Networks	Ming-Fong Tsai、Yin-Chih Lu、Pei-Chuan Tsai...1
Roll Your Own Web Database: An Innovative Approach for Providing Searchable Web Content	Chun-Hsiung Tseng、Yung-Hui Chen、Han-Ci Syu、Chu-Chun Chuang、Jia-Hua Wu、Yan-Ru Jiang5
Design a Cross-layer Uplink Green Resource and Power Allocation Method over LTE-A Relay Network	Chi-Wen Luo、Jen-Jee Chen、Kun-Te Lin、Jia -Ming Liang...11
Image encryption on HDR images for OpenEXR format	Tzung-Her Chen、Sheng-Shiang Chang...19
An Efficient Web Log Filter Scheme for Web Abnormal Behavior	Chinyang Henry Tseng、Shin-YunChang、Tong-Ying Juang...25
Using Stationary Relay Nodes (Thrown Boxes) to Maximize Message Forwarding Performance in Delay-Tolerant Networks	Nguyen Huu Minh Anh、Chih-Lin Hu...33
A Cycle-Based Approach for Data Aggregation in Grid-Based Wireless Sensor Networks	Yung-Kuei Chiang、Neng-Chung Wang、Chih-Hung Hsieh、Chun-Ching Hsu...41
Preliminary Research of Digital Home Development	Ming-Chih Chung ...47
A Dynamic Reservation Scheme based on Online Charging System with Family Shared Plan ...	Huai-Sheng Huang、Tzu-Chung Su、Jia-Ming Liang、Yu-Chee Tseng、Yung-Ching Wang...53