

- 1 **A New VLSI Architecture for Symmetric Mask-Based Discrete Wavelet Transform**
Chih-Hsien Hsia
Symmetric mask-based discrete wavelet transform ; Discrete wavelet transform ; Parallel and folding scheme ; Shift-and-add based
- 2 **Practical Secure and High Efficient Authentication Scheme in Global Mobility Networks**
Chin-Chen Chang ; Chin-Yu Sun ; Shih-Chang Chang
uthentication ; Global mobility networks ; Anonymity ; Key agreement
- 3 **DWT-Based Watermarking Using 2DLDA for Color Images**
I-Hui Pan ; Te-Jen Chang ; Ping-Sheng Huang
Two-dimensional linear discriminant analysis (2DLDA) ; Watermarking ; Discrete wavelet transform (DWT)
- 4 **An Android Launcher with Hand Tremor Filter Capabilities for the Elderly**
Chih-Pin Freg ; Tien-Yan Ma ; Kuo-Yang Tseng ; Wei-Tsong Lee ; Ting-Wei Hou
Mobile phone ; Launcher ; The elderly
- 5 **An Efficient Packet Forwarding Mechanism Based on Bandwidth Prediction with Consideration of V2I and V2V Communications**
Wei-Kuang Lai ; Mei-Tso Lin ; Yuh-Chung Lin ; Ya-Lin Jhuang
Vehicular ad hoc networks ; Bandwidth prediction ; Collision ; Delay ; Quality of service
- 6 **Distant Supervision for Relation Extraction with Type Constraint**
Yuxin Ye ; Zhaolong Zhu ; Dantong Ouyang ; Xianji Cui
Ontology ; Semantic web ; Relation extraction ; Distance supervision
- 7 **A New Genetic Algorithm for Overlapping Community Detection**
Bo Shen ; Ning-Wei Wang ; Hui-Huai Qiu
Complex networks ; Genetic algorithm ; Overlapping community detection ; Nodes centrality ; Threshold
- 8 **Efficient Clustering Simulator for Hierarchical Management of High-Risk with Wellness**
Young-Sik Jeong ; Hyun-Woo Kim ; Doo-Soon Park ; Jong Hyuk Park
Wellness ; Hierarchical management ; High-risk clustering ; Clustering visualization ; High-risk monitoring
- 9 **Guest Editorial: Computation Design with Internet Technology**
Teen-Hang Meen
- 10 **A Study of User's Acceptance on 3DVR Learning System Applied in Mechanical Engineering Education**
Chia-Sui Wang ; Tsung Han Lee ; Long-Jyi Yeh
3D virtual reality ; Mechanical education ; Technology acceptance model