

1 Efficient Interpolation Strategies in Multiscale Multigrid Computation

Cong Zhang ; Jun Zhang ; Ai Sun ; Yueh-Min Huang

Elliptic partial differential equations ; Multiscale multigrid computation ; Richardson extrapolation ; Iterative refinement ; Rotated grid strategy

2 A Secure Spontaneous Mobile Ad Hoc Cloud Computing Network

Sandra Sendra ; Raquel Lacuesta ; Jaime Lloret ; Elsa Macias-López

Spontaneous networks ; Secure protocol ; Mobile cloud computing

3 Enhanced Tame-Based Key Predistribution Scheme for Sensor Networks

Yen-Hwa Liao ; Chin-Laung Lei ; Ying-I Ko ; Yu-Shian Chen ; Chien-Hua Chiu

Sensor network ; Key management ; Pairwise key ; Authentication ; Network security

4 Centrality Fairness: Measuring and Analyzing Structural Inequality of Online Social Network

Heeyoung Kwak ; Joonyoung Kim ; Yongsub Lim ; Shin-Kap Han ; Kyomin Jung

Centrality fairness ; Structural inequality ; Node centrality ; Gini index ; Social network

5 Design of a Self-Learning Recommendation System with Integration of Personal Cloud Storage Technology

Yu-Lin Jeng ; Tien-Chi Huang

Mobile commerce ; Shopping recommendation service ; Personal and entry level storage ; Open APIs ; POS system

6 Privacy Risk Assessment for SQLite Based Android Applications

Kuo-Hui Yeh ; Jia-Li Hou ; Lin-Chih Chen ; Hao-Xiang Liao ; Wei-Pang Yang

Android ; Privacy leakage ; Risk assessment ; Security ; SQLite

7 APSON: Anonymous and Private Social Network

Kai Dong ; Taolin Guo ; Zhen Ling ; Ming Yang ; Wenjia Wu

Social network ; Anonymity ; Privacy ; Profile matching ; Attribute based encryption

8 Multi-Scale Patch Prior Learning for Image Denoising Using Student's-t Mixture Model

Yuhui Zheng ; Xiaozhou Zhou ; Byeungwoo Jeon ; Jian Shen ; Hui Zhang

Image denoising ; Student's-t mixture model ; Multi-scale expected patch log likelihood ; Patch priors

9 Session-Based Cloud Video Delivery Networks in Mobile Internet

Dianjie Lu ; Bin Hu ; Xiangwei Zheng ; Hong Liu ; Guijuan Zhang

Cloud video delivery networks ; Content delivery networks ; Mobile internet ; Mixed integer program

10 Efficient Monitoring Method of Personally Identifiable Information on Images Exposed in the Web

Jong-Bae Kim

Personally identifiable information ; Privacy incident response system ; Online privacy