

Volume 16, Issue 6, December 2011

ISSN: 1007-1172 (Print) 1995-8188 (Online)

In this issue

(19 articles)



OriginalPaper

Reputation-based collaborative spectrum sensing scheme in cognitive radio networks

Shi-kang Zhao 赵士康, Di He 何迪, Wen-hua Li 李文化...

Pages 641-647



OriginalPaper

Optimization design of two-stage operational amplifier with frequency compensation via geometric programming

Dan Li 李丹, Meng-tian Rong 戎蒙恬...

Pages 648-651



OriginalPaper

A selection scheme for optimum number of cooperative secondary users in spectrum sensing

Ying-pei Lin 林英沛, Chen He 何晨...

Pages 652-657



OriginalPaper

An efficient threshold key-insulated signature scheme

Jian-hong Chen 陈剑洪, Yu Long 龙宇...

Pages 658-662



OriginalPaper

Directed proxy signature in the standard model

Yang Ming 明洋, Yu-min Wang 王育民

Pages 663-671



OriginalPaper

Chosen ciphertext secure identity-based broadcast encryption in the standard model

Jin Sun 孙瑾, Yu-pu Hu 胡予濮, Le-you Zhang 张乐友

Pages 672-676



OriginalPaper

Pre-emptive channel borrowing and traffic overflowing channel allocation scheme for multimedia overlay networks

Fang-ming Zhao 赵方明, Juan Hang 杭娟, Di He 何迪

Pages 677-686



OriginalPaper

Model and simulation of a new ultra-narrow trigger frequency alterable pulse generator

Yun-feng Yang 杨运峰, Zhen-xin Cao 曹振新...

Pages 687-690



OriginalPaper

Joint user and antenna selection for multiuser MIMO downlink with block diagonalization

Wei Liu 刘伟, Jun Zou 邹俊, Han-wen Luo 罗汉文...

Pages 691-695



OriginalPaper

Optimal linear phase finite impulse response band pass filter design using craziness based particle swarm optimization algorithm

Mandal Sangeeta, Prasad Ghoshal Sakti...

Pages 696-703



OriginalPaper

Chaff cloud jamming suppression based on wavelet transform

Hai-bo Zhao 赵海波, Jin-ze Pei 裴晋泽...

Pages 704-707



OriginalPaper

Efficient clustering and simulated annealing approach for circuit partitioning

Singh Gill Sandeep, Chandel Rajeevan...

Pages 708-712

 OriginalPaper

Improved preimage attack on 3-pass HAVAL

Jin-min Zhong 钟锦敏, Xue-jia Lai 来学嘉...

Pages 713-721

 OriginalPaper

Fusion of remote sensing images based on nonsubsampling contourlet transform and region segmentation

Yi-quan Wu 吴一全, Chao Wu 吴超, Shi-hua Wu 吴诗嫻

Pages 722-727

 OriginalPaper

Micro-electro-mechanical-sensor inertial navigation system-assisted global navigation satellite system receiver acquisition scheme and performance evaluation

Ping Ye 叶萍, Xing-qun Zhan 战兴群...

Pages 728-733

 OriginalPaper

Solving the euclidean steiner minimum tree using cellular stochastic diffusion search algorithm

Jin Zhang 张瑾, Ya-liang Zhao 赵雅靛...

Pages 734-741

 OriginalPaper

Aero-optical characteristics of supersonic flow over blunt wedge with cavity window

Bo Li 李波, Hong Liu 刘洪

Pages 742-749

 OriginalPaper

Structure-borne sound attenuation at corner interface with dynamic vibration absorber attached

Chi-dong Che 车驰东, Duan-shi Chen 陈端石

Pages 750-758

 OriginalPaper

Sensitivity analysis of thermal properties on numerical simulation results of quenching process

Zhi-fang Zhou 周志方, Jian-feng Gu 顾剑锋...

Pages 759-762