

Contents

223 Study on the influence of the subsurface buoy's vibration on the vector sensor due to ocean current

Shi Junjie (师俊杰), Sun Dajun, Lv Yunfei, et al.

230 An ISS-OFDM based adaptive filtering mechanism for interference suppression in wireless multi-hop communication network

Qin Danyang (秦丹阳), Ma Lin, Xu Renheng, et al.

237 A delay-constrained energy-efficient component carrier adjusting scheme for LTE-Advanced systems

Chen Huaxia (陈华夏), Hu Honglin

245 A high-level synthesis based dual-module redundancy with multi-residue detection (DMR-MRD) fault-tolerant method for on-board processing satellite communication systems

Yang Wenhui (杨文慧), Chen Xiang, Wang Yu, et al.

253 A multi-path routing algorithm of LEO satellite networks based on an improved ant colony system

Wang Houtian (王厚天), Zhang Qi, Xin Xiangjun, et al.

261 Colorization method based on the linear relationship assumption

Nie Dongdong (聂栋栋), Wang Li, Ma Qinyong

267 Multi-objective optimization sensor node scheduling for target tracking in wireless sensor network

Wen Sha (文莎), Cai Zixing, Hu Xiaoqing

274 Modified Levenberg-Marquardt algorithm for source localization using AOA in the presence of sensor location errors

Wu Xinhui (吴鑫辉), Huang Gaoming, Gao Jun

282 Non-cooperative game for network access selection in heterogeneous integrated networks

Guo Hongyao (郭洪尧), Zhang Xin, He Yunlu, et al.

288 Analysis on pivot turning of quadruped robot with bionic flexible body driven by the PAMs

Lei Jingtao (雷静桃), Yu Huangying, Wu Zhizheng

295 Force modeling for needle insertion into soft tissue based on mechanical properties and geometric parameters

Su Zhiliang (宿志亮), Jiang Shan, Wang Xingji, et al.

301 Outdoor guide system based on the mobile augmented reality technology

Zhang Yunchao (张运超), Chen Jing, Wang Yongtian, et al.

308 A model-based driving cycle test procedure of electric vehicle batteries

Li Yong (李勇), Wang Lifang, Liao Chenglin, et al.

315 Simulation and experimental study on lubrication characteristics of vertical hydrostatic guide rails

Zhang Yanqin (张艳芹), Yu Zeyang, Chen Yao, et al.

321 Research on variable block size motion estimation algorithm for airborne image

Wang Ke (王科), Huang Dongshan, Ma Li, et al.

328 A 14.5Gb/s word alignment circuit in 0.18 μ m CMOS technology for high-speed SerDes

Ruan Weihua (阮伟华), Hu Qingsheng