

## Contents

- 343** Multi-exposure fusion for high dynamic range scene  
*Shen Xiaohe (申小禾), Liu Jinghong*
- 350** A graph theory model using human nature structure  
*Liu Jia (刘佳), Duan Miyi, Li Wenfa, Yuan Jiazheng*
- 360** Sliding mode control of engine-variable pump-variable motor drive system  
*Zhao Lijun (赵立军), Wang Ying, Wei Yuying, Liu Qinghe, Yin Chengshun*
- 367** Semi-supervised learning based probabilistic latent semantic analysis for automatic image annotation  
*Tian Dongping (田东平)*
- 375** Stability control of multi-parameter adaptive wireless communication systems based on multi-Lyapunov function  
*Song Xiaoqin (宋晓勤), Dong Li, Li Wenfa, Tong Tingting, Lei Lei*
- 384** A novel conditional diagnosability algorithm under the PMC model  
*Guo Chen (郭晨), Liang Jiarong, Leng Ming, Peng Shuo*
- 390** An efficient QoS enhancement mechanism of VoIP using erasure array codes  
*Li Zhen (李真), Zhang Qin, Ren Hui, Liu Wenbo, Gao Xinyan*
- 399** Study on circle detection algorithm based on data dispersion  
*Shuai Ligu (帅立国), Wei Youying, Chen Huiling*
- 404** Research on characteristics of integrated type hydraulic transformer's control angle  
*Liu Chengqiang (刘成强), Liu Yinshui, Jiang Jihai, Yang Guanzhong*
- 410** Temperature field analysis of two rotating and squeezing steel-rubber rollers  
*Chu Hongyan (初红艳), Xu Kangjian, Huang Wei, Cai Ligang*
- 418** Research on a toolpath generation method of NC milling based on space-filling curve  
*Sui Xiulin (隋秀凇), Chen Xiaoqi, Ge Jianghua, Jiao Yan*
- 426** Novel differential evolution algorithm with spatial evolution rules  
*Ding Qingfeng (丁青锋), Qiu Xiang*
- 434** Operation of the main steam inlet and outlet interface pipe of a nuclear power station  
*Huang Guiping (黄桂平), Xuan Yabing, Zhang Linwei, Liang Xuwei*
- 438** Studies on China graphene research based on the analysis of National Science and Technology Reports  
*Zheng Jia (郑佳), Zhang Zeyu, Liu Lin, Gong Chunhong, Yuan Fang*
- 446** First order sensitivity analysis of magnetorheological fluid damper based on the output damping force  
*Kong Xiangdong (孔祥东), Li Bin, Quan Lingxiao, Guo Haixin, Bai Ruxia*