

农业装备与车辆工程

Nongye Zhuangbei yu Cheliang Gongcheng

2016年1月 第54卷 第1期 总第294期

目次

插电式混合动力电动客车动力系统控制策略设计	陈运星,陶浩,马强 (1)
液压驱动喷药施肥机的设计	刘春光,薛飞,于雷,于宏,卢景忠 (6)
完全自动代码生成的车用交流感应电机矢量控制系统开发	蔡良生,李军伟,高松 (10)
基于 ADAMS 的烟田作业车转向机构仿真分析	韩鹏飞,李华朴,何予鹏 (16)
方箱式两腔体消声器性能优化研究	杨志刚 (19)
基于驾驶仿真对手势控制技术的车内应用测试	马钧,董易伟,徐茂飞 (23)
植物生长箱内气流组织的数值模拟及优化方案	张敏,刘宝林,宋晓燕 (29)
一种装甲车辆乘员信息处理失误的影响因素分析方法	张征,聂俊峰,傅斌贺 (37)
中国新能源汽车政策发展研究	杨春雨,马钧 (41)
基于三维尺寸链的某车型轮胎间隙动态分析及灵敏度优化	鞠学坤,王浩,赵龙,王鑫,陈国辉,刘雨龙 (46)
焊接电流对 710L 钢焊接接头组织和性能的影响	李君君 (52)
某型发动机连杆优化设计及分析	李修都,王乘波,李云霄 (55)
一种按需供油系统设计和验证的研究	漆杰,殷红敏,陈强,范标 (59)
基于 AMEsim 的汽车电磁助力器系统设计	卞荣花,都萌,王秀梅 (62)
不同阻塞比对某 SUV 外流场影响分析研究	赵振宗,李晓鹏,赵晓明 (65)
某乘用车低速转向回正性能提升	张雷,邵文彬,罗朗,王文建 (68)
基于剪切中心的某扭力梁悬架轮胎包络分析	周飞,王浩,黄世飞,鞠学坤,王鑫,陈国辉 (72)
真空泵密封垫渗油问题的解决方案	李云霄,李修都,王乘波,刘园园 (77)
汽油机正时链罩结合面漏油问题的分析及改进	陈旗奇,辛中杰,宋遵法,刘东,赵福成,王瑞平 (80)
轮式拖拉机排放第三阶段总体设计	周家美,王开佃,沈涛,胡贵龙 (85)
行业资讯	
科技进步“辅佐”农业现代化 贡献率将超 56%	(5)
青岛农业大学研发大型花生播种机获突破	(28)
汽车电池充电的新技术	(45)
2017 年奥迪将推出无线充电方案	(51)
两年内全自动驾驶技术将成熟	(58)
新成像识别技术可助力自动驾驶汽车发展	(61)
栏目索引	(89)

AGRICULTURAL EQUIPMENT & VEHICLE ENGINEERING

Vol. 54 No.1 (Totally 294) January 2016

CONTENTS

- A Control Strategy Design of the P-HEV Bus Power System *Chen Yunxing, Tao Hao, Ma Qiang* (1)
- Design of Hydraulic Drive Machine for Spraying and Fertilization
..... *Liu Chunguang, Xue Fei, Yu Lei, Yu Hong, Lu Jingzhong* (6)
- Development of Completely Automatic Code Generation for AC Induction Motor Vector Control System for Vehicles *Cai Liangsheng, Li Junwei, Gao Song* (10)
- Simulation Analysis of Steering Mechanism for Operating Vehicle
..... *Han Pengfei, Li Huapu, He Yupeng* (16)
- Optimization Research on Performance of Two-chamber Muffler with Square Box Body
..... *Yang Zhigang* (19)
- Application Test of Gesture Control for In-car Infotainment System Based on Driving Simulation
..... *Ma Jun, Dong Yiwei, Xu Maofei* (23)
- Numerical Simulation of Airflow Organization in Plant Growth Chamber and Its Optimization
..... *Zhang Min, Liu Baolin, Song Xiaoyan* (29)
- Analysis on Influential Factors of Armored Vehicle Driver Errors in Information Processing
..... *Zhang Zheng, Nie Junfeng, Fu Binhe* (37)
- Research on Chinese New Energy Vehicle Policy Development *Yang Chunyu, Ma Jun* (41)
- Analysis and Sensitivity Optimization of a Certain Dynamic-space between a Tire and Wheel-cover Based on 3D Tolerance Chain *Ju Xuekun, Wang Hao, Zhao Long, Wang Xin, Chen Guohui, Liu Yulong* (46)
- Effects of Welding Current on Microstructure and Properties of Welding Joint for 710L Steel
..... *Li Junjun* (52)
- Optimization Design and Analysis of an Engine Connecting Rod
..... *Li Xiudu, Wang Chengbo, Li Yunxiao* (55)
- Study on Design and Verification of a Fuel Supply System
..... *Qi Jie, Yin Hongmin, Chen Qiang, Fan Biao* (59)
- Design of Vehicular Electromagnetic Booster Systems Based on AMESim
..... *Bian Ronghua, Du Meng, Wang Xiumei* (62)
- Research on External Flow Field Analysis for Certain SUV Based on Blockage Ratio
..... *Zhao Zhenzong, Li Xiaopeng, Zhao Xiaoming* (65)
- The Performance Improvement of One Passenger Car Returnability at Low Speed
..... *Zhang Lei, Shao Wenbin, Luo Lang, Wang Wenjian* (68)
- Tire Envelope Analysis of a Certain Torsion Beam Suspension Based on Shear Center
..... *Zhou Fei, Wang Hao, Huang Shifei, Ju Xuekun, Wang Xin, Chen Guohui* (72)
- The Solutions of Oil Leakage from Vacuum Pump Seal
..... *Li Yunxiao, Li Xiudu, Wang Chengbo, Liu Yuanyuan* (77)
- Analysis and Improvement of Leakage Problem at Gasoline Engine Timing Chain Cover Joint
..... *Chen qiqi, Xin zhongjie, Song zuen fa, Liu dong, Zhao fucheng, Wang ruiping* (80)
- Overall Design of China III Emission of Wheeled Tractor
..... *Zhou Jiamei, Wang Kaidian, Shen Tao, Hu Guilong* (85)