|  |  |
| --- | --- |
| **发表中文论文** | 丁强,王忠义,黄岚,王成,侯瑞锋,徐志龙.[生物阻抗技术及其在肉品质检测中的应用](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=20090907100645&deptid=00000000000000). 传感器与微系统, 2009, 28(3): 4-7 |

|  |  |
| --- | --- |
| **发表中文论文** | 彭艾,黄岚,王忠义,王成.[无线传感器网络LEACH协议的Petri网模型及性能分析](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=20090907101615&deptid=00000000000000). 计算机应用, 2009, 29(4): 1059-1067 |

|  |  |
| --- | --- |
| **发表中文论文** | 黄岚,王忠义.[植物电信号的解析方法初探(英文)](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30004221700000&deptid=00000000000000). 农业工程学报, 2002, 05: 45-48 |

|  |  |
| --- | --- |
| **发表中文论文** | 王忠义,陈端生,黄岚.[温室植物生理指标监测及应用研究](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30004678200000&deptid=00000000000000). 农业工程学报, 2000, 02: 105-108 |

|  |  |
| --- | --- |
| **发表中文论文** | 黄岚,王忠义.[植物电信号的解析方法初探](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30005954800000&deptid=00000000000000). 农业工程学报, 2002, 18(5): 39-42 |

|  |  |
| --- | --- |
| **发表中文论文** | 冷强,黄岚.[环境因素引起植物表面电位变化的小波分析](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30006585800000&deptid=00000000000000). 生物物理学报, 1998, 14(1): 140-144 |

|  |  |
| --- | --- |
| **发表中文论文** | 黄岚,花宝光.[判别分析法在描述叶温分布与植物水分状况关系上的应用](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30006588500000&deptid=00000000000000). 生物数学学报, 1998, 13(3): 388-393 |

|  |  |
| --- | --- |
| **发表中文论文** | 吴平,黄燕,黄岚,田立军.[本科计算机专业课程体系改革初探](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30007109700000&deptid=00000000000000). 2004, (6): 49-50 |

|  |  |
| --- | --- |
| **发表中文论文** | 徐志龙,王忠义,黄岚,侯瑞锋.[农产品生物组织的光学参数测量方法研究](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30007627600000&deptid=00000000000000). 激光杂志, 2005, 06: |

|  |  |
| --- | --- |
| **发表中文论文** | 黄岚,程新荣,袁钢,史银雪.[计算机组成原理课程教学之管见](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30007632200000&deptid=00000000000000). 高等农业教育, 2005, 12: |

|  |  |
| --- | --- |
| **发表中文论文** | 侯瑞锋,黄岚,王忠义,徐志龙.[肉品新鲜度检测方法](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30007671800000&deptid=00000000000000). 现代科学仪器, 2005, 05: |

|  |  |
| --- | --- |
| **发表中文论文** | 侯瑞锋,黄岚,王忠义,徐志龙.[农产品组织中光输运规律的初步研究](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30007713600000&deptid=00000000000000). 农业工程学报, 2005, 09: |

|  |  |
| --- | --- |
| **发表中文论文** | 侯瑞锋,黄岚,王忠义,丁海曙,徐志龙.[用近红外漫反射光谱检测肉品新鲜度的初步研究](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30007787500000&deptid=00000000000000). 光谱学与光谱分析, 2006, 12: |

|  |  |
| --- | --- |
| **发表中文论文** | 黄岚,侯瑞锋,郝静,徐志龙,王忠义.[基于TCP/IP硬件协议栈的智能仪器网络接口设计](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30007800200000&deptid=00000000000000). 计算机工程与设计, 2006, 23: |

|  |  |
| --- | --- |
| **发表中文论文** | 徐志龙,王忠义,黄岚,刘志存,侯瑞锋,王成.[农产品光学参数测量的双积分球系统及其应用](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30007803500000&deptid=00000000000000). 农业工程学报, 2006, 11: |

|  |  |
| --- | --- |
| **发表中文论文** | 赵勇（中国农业大学信息与电气工程学院）,刘志存,王忠义,黄岚,侯瑞锋,徐志龙.[奶粉品质近红外快速检测方法研究](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30007881600000&deptid=00000000000000). 现代科学仪器, 2006, 04: |

|  |  |
| --- | --- |
| **发表中文论文** | 刘志存,黄岚,王忠义,毛南,赵勇（中国农业大学信息与电气工程学院）,姬瑞勤,徐志龙,侯瑞锋.[便携仪器中实时多任务操作系统的程序运行监测技术](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30007881700000&deptid=00000000000000). 现代科学仪器, 2006, 04: |

|  |  |
| --- | --- |
| **发表中文论文** | 黄岚,王忠义,徐志龙,刘志存,赵勇（中国农业大学信息与电气工程学院）,侯瑞锋,王成.[多道植物电信号监测系统](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30007881800000&deptid=00000000000000). 现代科学仪器, 2006, 04: |

|  |  |
| --- | --- |
| **发表中文论文** | 姬瑞勤,王忠义,黄岚,侯瑞锋,徐志龙.[鲜肉深层水分的无损检测方法研究](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30008051600000&deptid=00000000000000). 现代科学仪器, 2006, 01: |

|  |  |
| --- | --- |
| **发表中文论文** | 黄岚,徐志龙,邵文鹏,候瑞锋,王忠义.[基于PCI总线的数据采集接口设计](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30008052800000&deptid=00000000000000). 微计算机信息, 2006, 07: |

|  |  |
| --- | --- |
| **发表中文论文** | 毛南,黄岚,王忠义,刘志存.[实时嵌入式容错系统的关键技术研究](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30012241300000&deptid=00000000000000). 计算机工程与设计, 2007, 14: |

|  |  |
| --- | --- |
| **发表中文论文** | 王忠义,侯瑞锋,黄岚,徐志龙,王成,乔晓军.[蒙特卡罗方法仿真光在多层结构农产品中的传输及试验研究](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30012278700000&deptid=00000000000000). 农业工程学报, 2007, 05: |

|  |  |
| --- | --- |
| **发表中文论文** | 姬瑞勤,黄岚,刘莉,王忠义.[鲜肉水分近红外漫反射方法及实验研究](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30018246500000&deptid=00000000000000). 光谱学与光谱分析, 2008, 8: 1767-1771 |

|  |  |
| --- | --- |
| **发表中文论文** | 毛南,黄岚,王忠义,彭艾.[实时双机嵌入式容错系统实现与可调度性研究](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30018274800000&deptid=00000000000000). 计算机工程与设计, 2008, 12: 3077-3081 |

|  |  |
| --- | --- |
| **发表中文论文** | 刘莉,黄岚,严衍禄,王忠义.[近红外漫反射光谱中散射对化学定量分析模型的影响](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30018480900000&deptid=00000000000000). 光谱学与光谱分析, 2008, 10: 2290-2295 |

|  |  |
| --- | --- |
| **发表中文论文** | 刘志存,王忠义,黄岚,徐志龙,侯瑞锋,王成,乔晓军.[用稳态空间分辨光谱技术检测农产品光学参数的研究及应用](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30018528800000&deptid=00000000000000). 农业工程学报, 2008, 9: 115-120 |

|  |  |
| --- | --- |
| **发表中文论文** | 颜小飞,黄岚,王忠义,王成.[植物叶肉细胞电信号模型与仿真研究](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30018536800000&deptid=00000000000000). 计算机仿真, 2008, 11: 106-110 |

|  |  |
| --- | --- |
| **发表中文论文** | 丁强,王忠义,黄岚,何建昕,张根伟,高健,万青.[便携式猪肉阻抗谱检测系统研制](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30018950600000&deptid=00000000000000). 农业工程学报, 2009, 25(12): 138-144 |

|  |  |
| --- | --- |
| **发表中文论文** | 彭艾,黄岚,王忠义,王成.[基于NS-2的LEACH协议改进](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30019056600000&deptid=00000000000000). 计算机工程, 2009, 35(21): 97-100 |

|  |  |
| --- | --- |
| **发表中文论文** | 彭艾,黄岚,王忠义,王成.[无线传感器网络LEACH协议的Petri网模型及性能分析](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30019230400000&deptid=00000000000000). 计算机应用, 2009, 29(4): 1059-1063,1067 |

|  |  |
| --- | --- |
| **发表中文论文** | 张根伟,文星,王忠义,赵东杰,黄岚.[基于稳态空间分辨光谱技术的猪肉嫩度测量方法研究](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30019963600000&deptid=00000000000000). 光谱学与光谱分析, 2010, 30(10): 2793-2796 |

|  |  |
| --- | --- |
| **发表中文论文** | 高健,黄岚,王忠义,张根伟,丁强.[一种加权数据融合算法在嵌入式Web服务器中的实现](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30020140800000&deptid=00000000000000). 计算机测量与控制, 2010, 18(6): 1376-1379 |

|  |  |
| --- | --- |
| **发表中文论文** | 文星,梁志宏,张根伟,黄岚,王忠义.[基于稳态空间分辨光谱的猪肉新鲜度检测方法](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30020155500000&deptid=00000000000000). 农业工程学报, 2010, 26(9): 334-339 |

|  |  |
| --- | --- |
| **发表中文论文** | 腾轶超#,李岳#,黄岚,丁海曙#.[猪肉组织色素浓度的近红外无损检测](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30020161800000&deptid=00000000000000). 光谱学与光谱分析, 2010, 30(1): 66-69 |

|  |  |
| --- | --- |
| **发表中文论文** | 刘安,刘旭,黄岚,文星,师玉玲,王忠义,王成#,侯瑞锋.[基于热平衡法检测植物茎流传感器的标定](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30020223300000&deptid=00000000000000). 农业工程学报, 2010, S2: 6-10 |

|  |  |
| --- | --- |
| **发表中文论文** | 文星,王忠义,黄岚.[基于稳态空间分辨光谱的猪肉肌红蛋白检测方法](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30020259500000&deptid=00000000000000). 农业工程学报, 2010, S2: 375-379 |

|  |  |
| --- | --- |
| **发表中文论文** | 赵东杰,王忠义,李军,文星,刘安,黄岚.[基于模型及实验的植物电信号胞外测量关键问题研究](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30020270900000&deptid=00000000000000). 中国科学:信息科学, 2010, S1: 133-142 |

|  |  |
| --- | --- |
| **发表中文论文** | 李军,黄岚,王忠义.[基于Z-Stack协议栈的WSN能量管理策略](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30022912300000&deptid=00000000000000). 计算机工程, 2011年, 07期: |

|  |  |
| --- | --- |
| **发表中文论文** | 李军,黄岚,王忠义.[基于Web的多元指标猪肉新鲜程度分级方法研究](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30023025000000&deptid=00000000000000). 肉类研究, 2011年, 25（11）: 6-9 |

|  |  |
| --- | --- |
| **发表中文论文** | 石丽敏,黄岚,梁志宏.[冷鲜猪肉的新鲜度评价研究进展](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30023025100000&deptid=00000000000000). 肉类研究, 2011年, 25（12）: 40-43 |

|  |  |
| --- | --- |
| **发表中文论文** | 黄岚,袁钢,李军,程新荣,刘彤.[计算机组成原理课程建设中的教与学](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30023784500000&deptid=00000000000000). 高等农业教育, 2012, 5: 61-63 |

|  |  |
| --- | --- |
| **发表中文论文** | 杨洋,黄岚,王雨辰,丁强.[手持式生物阻抗谱仪的研制与应用](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30023828100000&deptid=00000000000000). 微计算机信息, 2012, 6: 73-75 |

|  |  |
| --- | --- |
| **发表中文论文** | 薛琳,赵东杰,侯佩臣#,王晓冬#,王媛,王成#,王忠义,黄岚.[自参考离子选择性电极技术应用中的微电极制备及测试](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30024942100000&deptid=00000000000000). 农业工程学报, 2013, 29(16): 182-189 |

|  |  |
| --- | --- |
| **发表中文论文** | 石丽敏,黄岚,梁志宏.[阻抗特性评价猪肉的新鲜度](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30024978900000&deptid=00000000000000). 食品科学, 2013, 34(11): 13-18 |

|  |  |
| --- | --- |
| **发表中文论文** | 赵东杰,黄岚,刘安,薛琳,秦杨,王忠义.[基于光学标测技术和MEA技术的植物电研究概述](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30025144900000&deptid=00000000000000). 太赫兹科学与电子信息学报, 2013, 5: 812-821 |

|  |  |
| --- | --- |
| **发表中文论文** | 谭文静,王永千,赵鹏飞,范利锋,黄岚,王忠义.[基于反射光谱的植物群体叶绿素含量监测系统的研制](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30026496500000&deptid=00000000000000). 农业工程学报, 2014, 30(10): 160-166 　EI收录论文 |

|  |  |
| --- | --- |
| **发表中文论文** | 黄岚,袁钢,程新荣,陈洋,郑立华.[基于SPOC理念的计算机组成原理课程互动教学研究](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30027477400000&deptid=00000000000000). 计算机教育, 2015, (13): 15-18 |

|  |  |
| --- | --- |
| **发表中文论文** | 宋艳敏,石丽敏,徐瑗聪,许文涛,黄岚,梁志宏.[利用实时定量PCR快速检测冷鲜猪肉新鲜度指标的方法研究](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30027520500000&deptid=00000000000000). 生物技术通报, 2015, (6): 87-92 |

|  |  |
| --- | --- |
| **发表中文论文** | 史银雪,黄岚,袁钢,刘彤.[大数据时代下"计算机体系结构"课程模式的研究和探讨](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30028700600000&deptid=00000000000000). 黑龙江畜牧兽医, 2016, (15): 258-260 |

|  |  |
| --- | --- |
| **发表中文论文** | 薛琳,王文博,王子洋,王忠义,黄岚.[基于正交设计的离子选择性微电极硅烷化试验研究](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30028832200000&deptid=00000000000000). 现代科学仪器, (4): 32-37 |

|  |  |
| --- | --- |
| **发表中文论文** | 穆希岩,李成龙,黄瑛,沈公铭,李绪兴,雷云雷,黄岚,逄森,李应仁,李学锋,王成菊.[两种邻苯二甲酸酯类污染物对斑马鱼胚胎发育的影响](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30030074000000&deptid=00000000000000). 中国环境科学, 2017, 37(9): 3566-3575 |

|  |  |
| --- | --- |
| **发表中文论文** | 段青玲,黄岚,方雄武,马钦,史银雪.[高校课程混合教学模式探索与实践](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30031068800000&deptid=00000000000000). 教育教学论坛, 2018, (12): 172-174 |

|  |  |
| --- | --- |
| **发表中文论文** | 王子洋,范利锋,王永千,李进海,周桥,黄岚,王忠义.[基于信号特征分析的植物体表电信号记录模式选择](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30031119600000&deptid=00000000000000). 农业工程学报, 2018, 34(05): 137-143 |

|  |  |
| --- | --- |
| **发表中文论文** | 黄岚,吕春利,史银雪,孙瑞志,袁刚,程新荣,刘云玲.[面向工程认证的计算机组成原理课程建设探索](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30031151700000&deptid=00000000000000). 教育教学论坛, 2018, (12): 260-262 |

|  |  |
| --- | --- |
| **发表中文论文** | 王建旭,范利锋,王忠义,黄岚.[肉品品质变化的蒙特卡罗方法仿真](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20040226094646&bibid=30031186200000&deptid=00000000000000). 食品安全质量检测学报, 2018, 9(10): 2433-2439 |
|  | |
|  | |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Cheng Wang王成,Lan Huang黄岚,Zhong-Yi Wang,Xiao-Jun Qiao.[Monitoring and analysis of electrical signals in water-stressed plants](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=20090505162428&deptid=00000000000000). NEW ZEALAND JOURNAL OF AGRICULTURAL RESEARCH, 2007, 50 (5): 823-829 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Zhong-Yi Wang王忠义,Qiang Leng,Lan Huang黄岚,Long-Lian Zhao,Zhi-Long Xu,Rui-Feng Hou,Cheng Wang.[Monitoring system for electrical signals in plants in the greenhouse and its applications](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=20091208150714&deptid=00000000000000). BIOSYSTEMS ENGINEERING, 2009, 103 (1): 1-11 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Xiaofei Yan颜小飞（硕士生）,Zhongyi Wang王忠义,Lan Huang黄岚,Cheng Wang,Ruifeng Hou,Zhilong Xu,Xiaojun Qiao.[Research progress on electrical signals in higher plants](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=20091208153140&deptid=00000000000000). PROGRESS IN NATURAL SCIENCE, 2009, 19 (5): 531-541 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Teng, YC,Ding, HS,Gong, QC,Jia, ZS,Huang, L黄岚.[Monitoring cerebral oxygen saturation during cardiopulmonary bypass using near-infrared spectroscopy: the relationships with body temperature and perfusion rate](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30007265800000&deptid=00000000000000). JOURNAL OF BIOMEDICAL OPTICS, 2006, 11 (2): Art. No. 024016 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | HOU Rui-feng侯瑞锋（硕士生）,HUANG Lan黄岚,WANG Zhong-yi王忠义,DING Hai-shu丁海曙,XU Zhi-long徐志龙.[The preliminary study for testing freshness of meat by using near-infrared reflectance spectroscopy](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30007595100000&deptid=00000000000000). SPECTROSCOPY AND SPECTRAL ANALYSIS, 2006, 26 (12): 2193-2196 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | JI Rui-qin姬瑞勤（硕士生）,HUANG Lan黄岚,LIU Li刘莉,WANG Zhong-yi王忠义.[Method for measuring water content in fresh meat using diffusion reflectance near infrared Spectroscopy and experiment](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30012321100000&deptid=00000000000000). SPECTROSCOPY AND SPECTRAL ANALYSIS, 2008, 28 (8): 1767-1771 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | LIU Li刘莉（硕士生）,HUANG Lan黄岚,YAN Yan-lu严衍禄,WANG Zhong-yi王忠义.[Progress in the Study of Impact of Scattering on Stability of Quantitative Analysis Model Using Near Infrared Spectroscopy Technology and Correction Methods](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30018238700000&deptid=00000000000000). SPECTROSCOPY AND SPECTRAL ANALYSIS, 2008, 28 (10): 2290-2295 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Zhang Gen-wei张根伟（硕士生）,Wen Xing文星（硕士生）,Wang Zhong-yi王忠义,Zhao Dong-jie赵东杰（硕士生）,Huang Lan黄岚.[Measurement of Pork Tenderness by Using Steady Spatially-Resolved Spectroscopy](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30019552000000&deptid=00000000000000). SPECTROSCOPY AND SPECTRAL ANALYSIS, 2010, 30(10): 2793-2796 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Lan Huang黄岚,Zhong-Yi Wang王忠义,Long-Lian Zhao赵龙莲,Dong-jie Zhao赵东杰（硕士生）,Cheng Wang,Zhi-Long Xu,Rui-Feng Hou,Xiao-Jun Qiao.[Electrical signal measurement in plants using blind source separation with independent component analysis](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30019646200000&deptid=00000000000000). COMPUTERS AND ELECTRONICS IN AGRICULTURE, 2010, 71(Sp. Iss. SI Suppl. 1): S54-S59 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Jian-xin He何建昕（硕士生）,Zhong-yi Wang王忠义,Yu-ling Shi,Yang Qin,Dong-jie Zhao赵东杰（硕士生）,Lan Huang黄岚.[A Prototype Portable System for Bioelectrical Impedance Spectroscopy](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30022551000000&deptid=00000000000000). SENSOR LETTERS, 2011, 9(3 SI): 1151-1156 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Xu Liu刘旭（硕士生）,Lan Huang黄岚,Jun Li李军（网络中心）,Zhong-Yi Wang王忠义,Dong-Jie Zhao,Miao-Miao Zhu.[Image Transmission Over ZigBee-Based Wireless Sensor Networks](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30023113000000&deptid=00000000000000). SENSOR LETTERS, 2012, 10(1-2): 205-212 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Dong-Jie Zhao赵东杰（博士生）,Zhong-Yi Wang王忠义,Jun Li,Xing Wen,An Liu,Lan Huang黄岚,Xiao-Dong Wang,Rui-Feng Hou,Cheng Wang.[Recording extracellular signals in plants: A modeling and experimental study](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30024815000000&deptid=00000000000000). MATHEMATICAL AND COMPUTER MODELLING, 2013, 58(3-4): 556-563 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Yang Qin秦杨（硕士生）,Lan Huang黄岚,An Liu,Dong-jie Zhao,Zhong-yi Wang王忠义,Yi-min Liu刘毅敏,Tong-lin Mao毛同林.[Visualization of synchronous propagation of plant electrical signals using an optical recording method](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30024815800000&deptid=00000000000000). MATHEMATICAL AND COMPUTER MODELLING, 2013, 58(3-4): 661-669 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Yang Yang杨洋（硕士生）,Zhong-Yi Wang王忠义,Qiang Ding,Lan Huang黄岚,Cheng Wang,Da-Zhou Zhu.[Moisture content prediction of porcine meat by bioelectrical impedance spectroscopy](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30024817000000&deptid=00000000000000). MATHEMATICAL AND COMPUTER MODELLING, 2013, 58(3-4): 819-825 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Zhao, Dong-Jie赵东杰（博士生）,Wang, Zhong-Yi王忠义,Huang, Lan黄岚,Jia, Yong-Peng,Leng, John Q..[Spatio-temporal mapping of variation potentials in leaves of Helianthus annuus L. seedlings in situ using multi-electrode array](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30026351200000&deptid=00000000000000" \t "_blank). SCIENTIFIC REPORTS, 2014, 4: 5435 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Zhao, Dong-Jie赵东杰(博士生),Chen, Yang,Wang, Zi-Yang,Xue, Lin,Mao, Tong-Lin毛同林,Liu, Yi-Min刘毅敏,Wang, Zhong-Yi王忠义,Huang, Lan黄岚.[High-resolution non-contact measurement of the electrical activity of plants in situ using optical recording](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30027756600000&deptid=00000000000000). SCIENTIFIC REPORTS, 2015, 5: 13425 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Zhao Pengfei赵鹏飞(硕士生),Zhang Hanlin,Zhao Dongjie,Wang Zhijie,Fan Lifeng,Huang Lan黄岚,Ma Qin马钦,Wang Zhongyi王忠义.[Rapid on-line non-destructive detection of the moisture content of corn ear by bioelectrical impedance spectroscopy](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30027805200000&deptid=00000000000000). INTERNATIONAL JOURNAL OF AGRICULTURAL AND BIOLOGICAL ENGINEERING, 2015, 8(6): 37-45 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Chen Yang陈洋(博士生),Shi Yuling,Wang Zhongyi王忠义,Huang Lan黄岚.[Connectivity of wireless sensor networks for plant growth in greenhouse](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30027865300000&deptid=00000000000000). INTERNATIONAL JOURNAL OF AGRICULTURAL AND BIOLOGICAL ENGINEERING, 2016, 9(1): 89-98 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Zhang, Han-Lin张汉林(硕士生),Ma, Qin马钦,Fan, Li-Feng,Zhao, Peng-Fei,Wang, Jian-Xu,Zhang, Xiao-Dong张晓东,Zhu, De-Hai朱德海,Huang, Lan黄岚,Zhao, Dong-Jie,Wang, Zhong-Yi王忠义.[Nondestructive In Situ Measurement Method for Kernel Moisture Content in Corn Ear](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30028108700000&deptid=00000000000000). SENSORS, 2016, 16(12): 2196 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Chen, Yang陈洋(博士生),Zhao, Dong-Jie,Wang, Zi-Yang,Wang, Zhong-Yi王忠义,Tang, Guiliang,Huang, Lan黄岚.[Plant Electrical Signal Classification Based on Waveform Similarity](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30028280800000&deptid=00000000000000). Algorithms, 2016, 9(4): 70 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Wang, Jian-Xu王建旭(博士生),Fan, Li-Feng,Wang, Hai-Hua王海华,Zhao, Peng-Fei,Li, Hao,Wang, Zhong-Yi王忠义,Huang, Lan黄岚.[Determination of the moisture content of fresh meat using visible and near-infrared spatially resolved reflectance spectroscopy](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30029478600000&deptid=00000000000000). BIOSYSTEMS ENGINEERING, 2017, 162: 40-56 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Chen, Yang陈洋(博士生),Wang, Zhong-yi王忠义,Yuan, Gang袁钢,Huang, Lan黄岚.[An overview of online based platforms for sharing and analyzing electrophysiology data from big data perspective](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30029490000000&deptid=00000000000000). WILEY INTERDISCIPLINARY REVIEWS-DATA MINING AND KNOWLEDGE DISCOVERY, 2017, 7(4): UNSP e1206 |

|  |  |
| --- | --- |
| **发表SCI/EI论文** | Wang, Yongqian王永千(博士生),Fan, Lifeng,Huang, Lan黄岚,Zhao, Pengfei,Wang, Ziyang,Wang, Zhongyi王忠义.[Remote crop water requirement monitoring system based on multi-sensor](http://202.112.175.14:4237/UserCenter/usercenter?nodeid=20071116092333&querytype=3&viewjbid=20021201150523&treeid=20050914142821&bibid=30029587300000&deptid=00000000000000). International Agricultural Engineering Journal, 2017, 26(3): 399-409 |