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研究领域	农业机械理论与设计 设施农业及其环境控制			
社会兼职	教育部高等学校农业工程类专业教学指导委员会副主任委员 中国农业工程学会理事、教育委员会副主任委员 中国农业机械学会理事 江苏省农业机械学会副理事长			
承担项目	<ol style="list-style-type: none"> 1. 国家科技支撑计划项目：土壤肥力培育机械化关键技术研究及示范（2013BAD08B04），2013.01—2017.12，主持人，经费：719 万元 2. 南方山地果园智能化管理技术与装备协同创新中心基金项目：山地丘陵果园作业机械化技术研究及装备研制（JX2014XCHJ02），2015.07—2018.06，主持人，经费：100 万元 3. 江苏省农业科技自主创新项目子课题：鹅生产新技术和新设施设备研发及应用示范（CX（15）1008），2015.06—2018.06，主持人，经费：51.5 万元 			
学术成果	<p>出版著作：</p> <ol style="list-style-type: none"> 1. “十二五”国家级规划教材：丁为民主编，农业机械学，第 2 版，2011，中国农业出版社 2. 全国高等农林院校“十二五”规划教材：丁为民主编，园艺机械化，第 2 版，2011，中国农业出版社 <p>近期主要论文：</p> <ol style="list-style-type: none"> 1. Muhammad Hassan, Weimin Ding*, Jinhua Bi, et al. Methane enhancement through oxidative cleavage and alkali solubilization pre-treatments for corn stover with anaerobic activated sludge. <i>Bioresource Technology</i>, 2016, 200: 405-412 (SCI 收录) 2. A E Farid Eltom, Weimin Ding*, Qishuo Ding, et al. Effect of trash board on moldboard plough performance at low speed and under two straw conditions. <i>Journal of Terramechanics</i>, 2015, 59: 27-34 (SCI 收录) 3. Yi-Nian Li, Ke Li, Wei-Min Ding*, et al. Correlation between head rice yield and specific mechanical property differences between dorsal side and ventral side of rice kernels. <i>Journal of Food Engineering</i>, 2014, 123: 60-66 (SCI 收录) 4. 丁为民, 赵思琪, 赵三琴, 等. 基于机器视觉的果树树冠体积测量方法研究. <i>农业机械学报</i>, 2016, 47 (6): 1-10 (EI 收录) 5. 方志超, 陈玉仑, 丁为民*, 等. 稻麦联合收获开沟埋草多功能一体机喷菌装置的设计及试验. <i>农业工程学报</i>, 2015, 31 (14): 32—38 (EI 收录) 			

	<p>6. 申宝营, 丁为民*, 惠娜, 等. 夜间补光对黄瓜幼苗形态的调节与补光方式的确定. 农业机械学报, 2014, 45 (6) : 296—302 (EI 收录)</p> <p>授权专利:</p> <p>1. 丁为民, 朱明星, 丁启朔. 一种新型小区小麦精准播种装置, 发明专利, ZL201410254982.7</p> <p>2. 丁为民, 陈玉仑, 方志超, 等. 一种稻麦收获、秸秆及根茬肥料化还田处理联合作业机, 发明专利, ZL201410011296.7</p> <p>3. 丁为民, 邱威, 汪小昂, 等. 自走式果园对靶风送喷雾机, 发明专利, ZL201310007484.8</p> <p>4. 丁为民, 赵三琴, 徐玮, 等. 用于检测鱼塘溶解氧浓度的采样传感器, 发明专利, ZL201110293347.6</p>
<p>奖励荣誉</p>	<p>2016 年被评为江苏省农机工业系统科技创新先进工作者</p> <p>2007 年被评为江苏省农机科技创新先进个人</p>

Teaching staff/ Personal information

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Unit address	No 40 Dingjiangtai Road, Pukou District, Nanjing, Jiangsu, P.R. China	Post code	210031	
Research field	Theory of Agricultural Machinery and Mechanical Design Agricultural Bio-environment and Energy Engineering			
Social appointments	Vice-director of Agricultural Engineering Discipline Teaching Steering Committee, Ministry of Education Member of Chinese Society of Agricultural Engineering, Vice-director of Education Committee Member of Chinese Society for Agricultural Machinery Vice-director of Jiangsu Society of Agricultural Machinery			
Research projects	<ol style="list-style-type: none"> 1. National Sci-tech Support Program: Research on Soil Fertilizing Mechanization Technology and Demonstration (2013BAD08B04), 2013.01-2017.12 2. Foundation Program of Collaborative Innovation Center for South China Hilly and Mountain Area: Development of Equipments & Mechanization Technology for South China Hilly and Mountain Area Orchards (JX2014XCHJ02), 2015.07-2018.06 3. Sub-project of Self-dependent Innovation Program of Jiangsu Agricultural Sci-tech: Research on New Technology and Equipments for Goose Industrial Comprehensive Development (CX (15) 1008), 2015.06-2018.06 			
Academic achievements	<ol style="list-style-type: none"> 1. Muhammad Hassan, Weimin Ding*, Jinhua Bi, et al. Methane enhancement through oxidative cleavage and alkali solubilization pre-treatments for corn stover with anaerobic activated sludge. <i>Bioresource Technology</i>, 2016, 200: 405-412 (SCI) 2. A E Farid Eltom, Weimin Ding*, Qishuo Ding, et al. Effect of trash board on moldboard plough performance at low speed and under two straw conditions. <i>Journal of Terramechanics</i>, 2015, 59: 27-34 (SCI) 3. Yi-Nian Li, Ke Li, Wei-Min Ding*, et al. Correlation between head rice yield and specific mechanical property differences between dorsal side and ventral side of rice kernels. <i>Journal of Food Engineering</i>, 2014, 123: 60-66 (SCI) 			

	<p>4. Ding Weimin, Zhao Siqu, Zhao Sanqin, et al. Measurement Methods of Fruit Tree Canopy Volume Based on Machine Vision. Transactions of the Chinese Society for Agricultural Machinery, 2016, 47 (6): 1-10 (EI)</p> <p>5. Fang Zhichao, Chen Yulun, Ding Weimin*, et al. Design and test of bacteria spraying device for harvest ditch and stalk-disposing machine. Transactions of the Chinese Society of Agricultural Engineering, 2015, 31 (14): 32-38 (EI)</p> <p>6. Shen Baoying, Ding Weimin*, Hui Na, et al. Regulation of LED Lighting on Growth and Morphology of Cucumber Seedlings and Process of Night Lighting. Transactions of the Chinese Society for Agricultural Machinery, 2014, 45 (6): 296-302 (EI)</p>
<p>Reward & honor</p>	<p>Advanced Individual of Agricultural Machinery Sci-tech Innovation in Jiangsu Province, 2016</p>