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| 姓名 | 周永清 | 性别 | 男 |  |
| 职称 | 副教授 | 系别 | 机械系 | |
| 学位 | 硕士 | 电话 | 025-58606580 | |
| E-mail | zhouyq@njau.edu.cn | | | |
| 单位地址 | 南京市浦口区点将台路 40 号 | 邮编 | 210031 | |
| 研究领域 | 1.技术创新方法的集成与应用； 2.车辆振动与控制； 3.机械设计及理论。 | | | |
| 社会兼职 | 创新方法研究会高新技术企业分会理事 | | | |
| 承担项目 | 1.江苏省苏北计划：农业行走类机械液压转向器开发（BC2012430）； 2.江苏省科技成果转化项目子课题：全架式大功率轮式拖拉机研发及产业化——拖拉机空气弹簧减振驾驶室研制（BA2010055-1）； 3.连云港市威迪机械有限公司横向项目：磁动式插秧机强制推秧栽植臂研发； 4.连云港大陆农业机械装备有限公司横向项目：气动的插秧机强制推秧栽植臂研发。 | | | |
| 学术成果 | 近期主要论文： 1. 贾蕴发，周永清，李昊，李超. 基于 TRIZ 原理的包书机设计，机械设计 (2016, 已录用，通讯作者). 2. 周永清，机械原理创新教具学具进课堂. 实验技术与管理. 2016，2：11-13. 3. 周永清，臧铁钢，吴欣等. TRIZ 应用研究综述与展望. 江苏科技信息. 2015，14：66-69. 授权专利： 1. 周永清，朱思洪，史庆春，“弹性片推秧式栽植臂”，ZL 2013 1 0116938.5； 2. 周永清，朱思洪，张红芹，“一种电蚊拍”，ZL 2011 1 0073852.X； 3. 周永清，朱思洪，加亮，“一种磁动式插秧机强制推秧栽植臂”，ZL 2010 1 0168199.0； | | | |

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| | <ol style="list-style-type: none"> 4. 周永清, 朱思洪, 加亮, , “一种气动的插秧机强制推秧栽植臂”, ZL 2010 1 0168236.8; 5. 周永清, 丁兰英, 张红芹, “一种下抽式纸巾台架”, ZL 2015 2 0942990.0 ; 6. 周永清, 贾蕴发, 李昊 等, “一种基于齿轮传动的包书机”, ZL 2016 2 0295585.9; 7. 周永清, “凸轮机构演示仪”, ZL 2015.2.0295296.4; 8. 周永清, “磁性四杆机构演示仪”, ZL 2015.2.0295297.9; 9. 周永清, “齿轮机构实验装置”, ZL 2015.2.0295260.6。 |
| <p style="text-align: center;">奖励荣誉</p> | <ol style="list-style-type: none"> 1. 2012 年, 南京农业大学第十届青年教师授课竞赛一等奖; 2. 2015 年, 南京农业大学第二届微课教学竞赛一等奖; 3. 2013 年, 江苏省首届高校微课比赛二等奖; 4. 2014 年, 江苏省科学技术奖三等奖 (2014-3-98-R6) ; 5. 2013 年, 教育部科技成果奖 (360-13-20970644-07) 。 |

Teaching staff/ Personal information

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|------------------------------|---|-------------------|---------------------------|---|
| Name | Yongqing ZHOU | Gender | Mail |  |
| Title | Associate Professor | Department | Mechanical Engineering | |
| Degree | M.S. | Telephone | 025-58606580 | |
| E-mail | zhouyq@njau.edu.cn | | | |
| Unit address | 40 Dianjiangtai Road, Pukou District, Nanjing, PRC, 210031. | | Post code | 210031 |
| Research field | <p>1. Integration and application of technology innovation methods;</p> <p>2. Vehicle vibration and control;</p> <p>3. Mechanical Design and theory.</p> | | | |
| Social appointments | Director of high-tech enterprises Branch of Innovation Method Society., | | | |
| Research projects | <p>1 Jiangsu Province, North Jiangsu plan: Development of agricultural machinery hydraulic steering gear for walking agricultural machinery (BC2012430);</p> <p>2 Sub topic of Jiangsu province science and technology achievement transformation project: Development air spring damping cab of tractor (BA2010055-1);</p> <p>3 Lianyungang Weidi Machinery Co. Ltd.: Magnetic forced pushing seedling planting arm development;</p> <p>4, Lianyungang Mainland Agricultural Machinery Equipment Co. Ltd.: Pneumatic forced pushing seedling planting arm development.</p> | | | |
| Academic achievements | <p>Published papers:</p> <p>1 Jia Jia, Zhou Yongqing, Li Hao, Li Chao. The book wrapping machine design based on TRIZ, Mechanical design (2016, has been hired, communications, the author).</p> <p>2 Zhou Yongqing, Using Innovative teaching AIDS in teaching of mechanical principle. Experimental technology and management. 2016, 2:11-13.</p> <p>3 Zhou Yongqing, Zang Tiegang Wu Xin et al., Review and Prospect</p> | | | |

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| | <p>of application of TRIZ. Jiangsu science and technology information. 2015, 14:66-69.</p> <p>Authorized patent:</p> <p>1 Zhou Yongqing, Zhu Sihong, Shi Qingchun, "Elastic plate pushing seedling planting arm, ZL 201310116938.5;</p> <p>2 Zhou Yongqing, Zhu Sihong, Zhang Hongqin, "An electric mosquito beat", ZL 20111 0073852.X;</p> <p>3 Zhou Yongqing, Zhu Sihong, plus, "A magnetomotive force pushing seedling planting arm of rice transplanter, ZL 201010168199;</p> <p>4 Zhou Yongqing, Zhu Sihong, and bright, "A kind of pneumatic forced pushing seedling planting arm, ZL 201010168236.8;</p> <p>5 Zhou Yongqing, Ding Lanying, Zhang Hongqin, "A kind of under drawn paper towel rack", ZL 201520942990;</p> <p>6 Zhou Yongqing, Jia Yunfa, Li Hao, etc., "A book wrapping machine based on the gear transmission ", ZL 201620295585.9;</p> <p>7 Zhou Yongqing, "Cam mechanism demonstration instrument", ZL 201520295296.4;</p> <p>8 Zhou Yongqing, "Magnetic four bar mechanism demonstration instrument", ZL 201520295297.9;</p> <p>9 Zhou Yongqing, "Gear mechanism experimental device", ZL 201520295260.6.</p> |
| <p>Reward & honor</p> | <p>1.2012: The first prize of The Tenth Young Teachers Teaching Competition of Nanjing Agricultural University;</p> <p>2.2015: The first prize of The Second Session Micro Class Teaching Competition of Nanjing Agricultural University;</p> <p>3.2013: The second prize of The First Micro Class Competition of University of Jiangsu Province;</p> <p>4.2014: The third award of the Jiangsu Provincial Science and Technology Award (2014-3-98-R6);</p> <p>5.2013: The Ministry of Education Science and Technology Achievement Award (360-13-20970644-07).</p> |