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| <b>姓名</b>     | 杨飞   | <b>性别</b> | 男           |  |
| <b>职称</b>     | 副教授  | <b>系别</b> | 机械工程系       |   |
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| <b>单位地址</b>   | 南京市浦口区点将台路 40 号  | <b>邮编</b> | 210031      |   |
| <b>研究领域</b>   | 产品创新设计与农业车辆系统人机工程学理论及应用  |           |             |   |
| <b>社会兼职</b>   | 中国工业设计协会会员，江苏省工业设计学会会员   |           |             |   |
| <b>承担项目</b>   | <p><b>主持的项目：</b></p> <ol style="list-style-type: none"> <li>1. 解放军理工大学/横向课题：系列数字化设计与制作（编号：68H-0604），2016/06-2017/07.</li> <li>2. 解放军理工大学指挥信息系统学院/横向课题：设计与制作服务外包（编号：69P-0604），2016/03-2017/03.</li> <li>3. 南京农业大学工学院 2013 年研究型教学试点课程：设计表达（编号：2DP-051010），2013/09-2014/02.</li> <li>4. 江苏省徐州锻压机床厂集团有限公司/横向课题：JL75G-60 高速超精密压力机部分造型改进及整机色彩设计（编号：6RD-0604），2012/08-2013/07.</li> <li>5. 中央高校基本科研业务费项目-校人文社科基金：南京旅游纪念品意象的分析体系研究（编号：SK2011023），2011/06-2013/05.</li> <li>6. 南京农业大学工学院 2011 年研究型教学试点课程：产品开发设计（编号：2DP-051010），2011/02-2011/09.</li> <li>7. 江苏宇成动力集团有限公司/横向课题：中轴流收割机的外观设计（编号：6HY-0604），2010/11-2011/03.</li> </ol> <p><b>参与的项目：</b></p> <ol style="list-style-type: none"> <li>1. 国家自然科学基金委面上项目青年项目：可供续供液的刀具表面混合型微结构设计方法研究（编号：51375236），2014/01-2015/12.</li> <li>2. 江苏省人事厅项目：宽台面高速超精密压力机设计与优化（苏人才办（编号：苏人才办[2012]40 号），2013/01-2014/12.</li> <li>3. 其他省级省属厅局项目：硬材料高速加工延长刀具寿命关键技术（编号：HGDML-1003），2012/01-2014/12.</li> </ol> |           |             |   |
| <b>学术成果</b>   | <p><b>近 5 年主要论文：</b></p> <ol style="list-style-type: none"> <li>1. 许莉钧, 杨飞*, 光震宇, 等. 基于流场分析的大功率轮式拖拉机造型优化设计[J].机械设计, 2016, 33 (1): 124-128.</li> <li>2. 史庆春, 张帅, 杨飞. 自动沏茶机的易用性设计研究[J].机械设计, 2015, 32 (11):</li> </ol>   |           |             |   |

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|--------------------|--|
|                    | <p>114-118.</p> <ol style="list-style-type: none"> <li>3. 杨飞*, 史庆春, 万小玲, 等. 基于 Pro/E Manikin 的拖拉机驾驶室人机工程评价方法[J].农业工程学报, 2013, 29 (9): 32-38. (EI 收录)</li> <li>4. Xiao Maohua, YangFei, KeZunmang, ZhuSihong, Xiao Dengsong. The Design of the Drive System of the Crank Underdrive Quick Presses[J]. Key Engineering Materials, 2013,584: 189-193. (EI 收录)</li> <li>5. 杨飞*, 夏进军, 朱思洪.基于视觉的电子产品轻薄化设计方法[J].机械设计, 2013, 30 (7): 106-108.</li> <li>6. 杨飞*, 肖茂华, 钱筱琳.基于南京意象的旅游纪念品造型定量分析与设计[J].机械设计, 2013, 30 (10): 122-125.</li> <li>7. 范正妍, 杨飞. 智能机械手臂造型设计研究[J].机械设计, 2013, 30 (12): 100-103.</li> </ol> <p><b>著作:</b></p> <ol style="list-style-type: none"> <li>1. 中国设计全集. 第 14 卷, 工具类编. 武备篇. 北京: 商务印书馆, 2012.(国家出版基金项目, 署名第二)</li> <li>2. 中国设计全集. 第 19 卷, 文具类编. 乐器篇. 北京: 商务印书馆, 2012.(国家出版基金项目, 署名第四)</li> <li>3. 中国设计全集. 第 18 卷, 文具类编. 礼娱篇. 北京: 商务印书馆, 2012.(国家出版基金项目, 署名第六)</li> <li>4. 中国设计全集. 第 11 卷, 餐饮类编.厨具篇. 北京: 商务印书馆, 2012. (国家出版基金项目, 署名第九)</li> </ol> <p><b>授权专利:</b></p> <p>实用新型专利 2 项, 外观设计专利 3 项。</p> |
| <p><b>奖励荣誉</b></p> | <p>2016 年装备中国 “滨海杯” 高端装备创新大赛优秀指导教师<br/> 2016 年优秀团队毕业设计和优秀毕业设计指导教师<br/> 2015 年中国商业联合会科学技术奖全国商业科技进步奖三等奖<br/> 2014 年度江苏省科学技术进步奖三等奖<br/> 2014 求精奖教金<br/> 2014 挑战杯大学生课外学术科技作品竞赛优秀指导教师<br/> 2013 年度江苏工业科技进步奖一等奖<br/> 2013 教学质量优秀奖<br/> 2013 浦口电视台标志设计入围奖<br/> 2011-2013 优秀教师<br/> 2012 全国工业设计大赛江苏赛区优秀指导教师</p>  |

## Teaching staff/ Personal information

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|----------------------------|---|-------------------|------------------------|---|
| <b>Name</b>                | Fei Yang  | <b>Gender</b>     | Male                   |  |
| <b>Title</b>               | Associate Professor   | <b>Department</b> | Mechanical Engineering |   |
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| <b>Unit address</b>        | #40 Dianjiangtai Road, Pukou District, Nanjing, Jiangsu Province, China   | <b>Post code</b>  | 210031                 |   |
| <b>Research field</b>      | 1. Product innovation design<br>2. Ergonomics theory and application for agricultural vehicle system  |                   |                        |   |
| <b>Social appointments</b> | Member of China Industrial Design Association, member of Jiangsu Industrial Design Association  |                   |                        |   |
| <b>Research projects</b>   | <p>[1] PLA University of Science and Technology, Grant No. 68H-0604, Series digital design and production, 2016/06-2017/07, Project leader.</p> <p>[2] Command Information Systems Institute, PLA University of Science and Technology, Grant No. 69P-0604, Service outsourcing of design and production, 2016/03-2017/03, Project leader.</p> <p>[3] 2013 research teaching experimental course from College of Engineering, Nanjing Agricultural University, Grant No.2DP-051010, Design Presentation, 2013/09-2014/02, Project leader.</p> <p>[4] Xuzhou Metalforming Machine Group Co., Ltd, Grant No.6RD-0604, product optimization design and color design of JL75G Series High-speed Super Precision Press, 2012/08-2013/07, Project leader.</p> <p>[5] The Fundamental Research Funds for the Central Universities, Humanities and Social Science Fund, Grant No. SK2011023, Nanjing tourism souvenirs image analysis system, 2011/06-2013/05, Project leader.</p> <p>[6] 2013 research teaching experimental course from College of Engineering, Nanjing Agricultural University, Grant No.2DP-051010, Product development design, 2011/02-2011/09, Project leader.</p> <p>[7] Jiangsu Yucheng Power Group Co., Ltd, Grant No. 6HY-0604, Design of Guyuan 4LL 2.5 whole-feed combine harvester, 2010/11-2011/03, Project leader.</p> <p>[8] National Natural Science Foundation of China project youth project, No.51375236 Grant, can be used for the cutting tool surface hybrid micro structure design method research, 2014/01-2015/12, Participant.</p> <p>[9] Jiangsu Provincial Personnel Department project, Grant No. Jiangsu talent Office [2012] No. 40, Design and optimization of High-speed Super Precision Press, 2013/01-2014/12, Participant.</p> |                   |                        |   |

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|                                     | <p>[10] Provincial Bureau project, Grant No.HGDML-1003, Key technologies for high speed machining of hard materials to extend tool life, 2012/01-2014/12, Participant.</p>   |
| <p><b>Academic achievements</b></p> | <p><b>Papers</b></p> <p>[1] XU Li-jun, <b>YANG Fei*</b>, GUANG Zhen-yu, YUAN Yi-ran, ZHU Si-hong. Modeling optimization design of high power wheeled tractor based on flow field analysis[J]. Journal of Machine Design, 2016, 33 (1): 124-128.</p> <p>[2] SHI Qing-chun, ZHANG Shuai, <b>YANG Fei</b>. Usability design of automatic teabrewing machine[J]. Journal of Machine Design, 2015, 32 (11): 114-118.</p> <p>[3] <b>Yang Fei</b>, Shi Qingchun, Wan Xiaoling, Zhu Sihong. Ergonomics evaluation method of tractor cab based on Pro/E Manikin[J]. Transactions of the Chinese Society of Agricultural Engineering, 2013, 29 (9): 32-38. (EI, in Chinese)</p> <p>[4] Xiao Maohua, <b>YangFei</b>, KeZunmang, ZhuSihong*, Xiao Dengsong. The Design of the Drive System of the Crank Underdrive Quick Presses[J]. Key Engineering Materials, 2013,584: 189-193. (EI)</p> <p>[5] <b>YANG Fei*</b>, XIA Jin-jun, ZHU Si-hong. Design method of thinner electronic products based on vision[J]. Journal of Machine Design, 2013, 30 (7): 106-108.</p> <p>[6] <b>YANG Fei*</b>, XIAO Mao-hua, QIAN Xiao-lin. Quantitative analysis and design on souvenirs modeling based on Nanjing image[J]. Journal of Machine Design, 2013, 30 (10): 122-125.</p> <p>[7] FAN Zheng-yan, <b>Yang Fei</b>. Study on modeling design of the intelligent mechanical arm[J]. Journal of Machine Design, 2013, 30 (12): 100-103.</p> <p><b>Works</b></p> <p>[1] China design works. Vol. fourteenth, tools. Armament. Beijing: the Commercial Press, 2012. (published by the state fund project, rank second)</p> <p>[2] China design works. Vol. nineteenth, stationery series instruments. Beijing: the Commercial Press, 2012. (published by the state fund project, rank fourth)</p> <p>[3] China design works. Vol. eighteenth, stationery series. Ceremony entertainment. Beijing: the Commercial Press, 2012 (published by the state fund project, rank sixth)</p> <p>[4] Chinese design works. Volume eleventh, catering kitchen. Article. Beijing: the Commercial Press, 2012 (published by the state fund project, rank ninth)</p> <p><b>Utility Model Patents:</b></p> <p>[1] ZL 201320006850.3, China.</p> <p>[2] ZL 201320006999.1, China.</p> <p><b>Design Patents:</b></p> |

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|                                  | <p>[1] ZL 201130094519.8, China.</p> <p>[2] ZL 201130094506.0, China.</p> <p>[3] ZL 201130094509.4, China.</p>  |
| <p><b>Reward &amp; honor</b></p> | <ol style="list-style-type: none"> <li>1. Gainer of Outstanding guidance teacher for Equipment of China "Binhai Cup" high-end equipment innovation contest, 2016</li> <li>2. Excellent academic supervisor in College of Engineering, NJAU, 2016</li> <li>3. Gainer of National business science and Technology Progress Award for Science and Technology Award in China Business Association, 2015</li> <li>4. Gainer of Annual Science and Technology Progress Award in Jiangsu Province, 2014</li> <li>5. Gainer of Research grants, NJAU, 2014</li> <li>6. Outstanding guidance teacher for Challenge Cup university students extracurricular academic science and technology works contest, NJAU,2014</li> <li>7. Gainer of Jiangsu Industrial Science and Technology Progress Award, 2013</li> <li>8. Outstanding teaching quality, , NJAU,2013</li> <li>9. Gainer of Pukou District TV Logo Design Award, 2013</li> <li>10. Excellent teacher from 2011to 2013 in College of Engineering, NJAU,2013</li> <li>11. Outstanding guidance teacher for National industrial design contest ,Jiangsu division, 2012</li> <li>12. Excellent academic supervisor in NJAU, 2012</li> </ol> |