<table>
<tr><td>姓　名</td><td>蒋周翔</td><td>性　别</td><td>男</td><td>职称</td><td>教授</td></tr>
<tr><td>最后学历</td><td>博士研究生</td><td>最后学位</td><td>博士</td><td>获学位单位</td><td>华中科技大学</td></tr>
<tr><td>任硕导时间</td><td>2020</td><td>任博导时间</td><td>无</td><td>E-mail</td><td>jiangzxoy@163.com</td></tr>
<tr><td rowspan="2">所属学科
及学科方向</td><td colspan="3">机械工程</td><td>研究方向 1</td><td>机器人误差补偿</td></tr>
<tr><td colspan="3">机器人技术</td><td>研究方向 2</td><td>特种机器人技术</td></tr>
<tr><td>工作简历</td><td colspan="5">2017.6 ~ 至今, 北京信息科技大学, 机电工程学院</td></tr>
<tr><td>科研项目情况</td><td colspan="5">[1] 2022-2025：国家自然科学基金面上项目，主持
[2] 2019-2021：国家自然科学基金青年基金项目，主持
[3] 2019-2020：北京市教委科研计划面上项目，主持
[4] 2018-2020：北京信息科技大学-师资队伍补充计划支持项目，主持</td></tr>
<tr><td>主要科研成果</td><td colspan="5">一、近五年发表学术论文：
[1] Zhouxiang Jiang et. al.; Accurate relative measurement of multitarget poses by monocular vision for nonmodel-based real-time calibration of industrial robot, Measurement, 2024. (SCI)
[2] Zhouxiang Jiang et. al.; Accurate kinematic calibration of a six-DoF serial robot by using hybrid models with reduced dimension and minimized linearization errors, Industrial Robot-The International Journal of Robotics Research and Application, 2024. (SCI)
[3] Yixuan Guo, Zhouxiang Jiang et. al.; A calibration method for tool frame in the three-dimensional measurement system based on R-test, International Journal of Advanced Manufacturing Technology, 2023. (SCI)
[4] Yixuan Guo, Zhouxiang Jiang et. al.; A distance calibration method for kinematic parameters of serial industrial robots considering the accuracy of relative position, Measurement, 2022. (SCI)
[5] Zhouxiang Jiang et. al.; A new calibration method for joint-dependent geometric errors of industrial robot based on multiple identification spaces, Robotics and Computer-Integrated Manufacturing, 2021. (SCI)
[6] Zhouxiang Jiang et. al.; Elasto-geometrical calibration of six-DOF serial robots using multiple identification models, Mechanism and Machine Theory, 2021. (SCI)
[7] Zhouxiang Jiang et. al.; Stable calibrations of six-DOF serial robots by using identification models with equalized singular values, Robotica, 2021. (SCI)
[8] Zhouxiang Jiang et. al.; Observability index optimization of robot calibration based on multiple identification spaces, Autonomous Robots, 2020. (SCI)
[9] Zhouxiang Jiang et. al.; Optimization of fixture flexibility for irregular geometries of workpiece based on metamorphic mechanisms, The International Journal of Advanced Manufacturing Technology, 2019. (SCI)
二、授权发明专利：
[1] 基于双目视觉和深度学习的机械臂不停工实时标定方法及装置，2023
[2] 基于多目标视觉测量和机器学习的机械臂无模型实时标定方法及装置，2023</td></tr>
<tr><td>获奖情况</td><td colspan="5">指导学生：
研究生优秀毕业论文 1 人次，国家奖学金 1 人次，学业一等奖学金 3 人次

教师：
[1] 2024 年度“中国好设计”银奖
[2] 校青年教师基本功大赛三等奖、最受学生欢迎奖、机电学院教学新星</td></tr>
</table>

	[3] 2018、2021 年度机电学院学术标兵 [4] 北京高校教师教学创新大赛优秀奖 [5] 第十七届“创新杯”大学生学术科技创新竞赛优秀指导教师奖
开授课程	机械设计、优化设计、机械设计基础
参加学术团体	机械工程学会