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<tr><td>工作简历</td><td colspan="6">[1] 2017.6 至今, 北京信息科技大学, 机电工程学院
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<tr><td>承担教学任务</td><td colspan="6">《机械设计》、《机械设计基础》、《优化设计》、《专业外语》</td></tr>
<tr><td>在研项目情况</td><td colspan="6">[1] 2019.1.1-2021.12.31：国家自然科学基金青年基金项目，基于刚柔耦合模型及多重采样空间的轻量化机械臂标定方法研究，28.8 万，主持
[2] 2022.1.1-2025.12.31：国家自然科学基金面上项目，基于多源误差综合及多重模型协同的蛇形机械臂标定方法研究，69.6 万，主持
[3] 2021.1.1-2021.9.31：企业横向项目，BEST 自动生产线技术开发，155 万，参与（第二成员）
[4] 2019.1.1-2020.12.31：北京市教委科研计划一般项目，15 万，主持
[5] 2018.1.1-2020.12.31：北京信息科技大学-师资队伍补充计划支持项目，12 万，主持</td></tr>
<tr><td>主要论著
（近五年）</td><td colspan="6">[1] Zhouxiang Jiang*; Min Huang; Xiaoqi Tang; Yixuan Guo; A new calibration method for joint-dependent geometric errors of industrial robot based on multiple identification spaces, Robotics and Computer-Integrated Manufacturing, 2021. (SCI，机器人领域 1 区 top)
[2] Zhouxiang Jiang*; Min Huang; Xiaoqi Tang; Bao Song; Yixuan Guo; Elasto-geometrical calibration of six-DOF serial robots using multiple identification models, Mechanism and Machine Theory, 2021. (SCI，机械工程领域 1 区 top)
[3] Zhouxiang Jiang*; Min Huang; Xiaoqi Tang; Bao Song; Yixuan Guo; Observability index optimization of robot calibration based on multiple identification spaces, Autonomous Robots, 2020. (SCI，机器人领域 2 区)
[4] Zhouxiang Jiang*; Min Huang; Stable calibrations of six-DOF serial robots by using identification models with equalized singular values, Robotica, 2021. (SCI，机器人领域 4 区)
[5] Zhouxiang Jiang*; Xiaoqi Tang; Optimization of fixture flexibility for irregular geometries of workpiece based on metamorphic mechanisms, The International Journal of Advanced Manufacturing Technology, 2019. (SCI，制造领域 3 区)
[6] Zhouxiang Jiang; Bao Song; Xiangdong Zhou*; Xiaoqi Tang; Shiqi Zheng; Single setup identification of component errors for rotary axes on five-axis machine tools based on pre-layout of target points and shift of measuring reference, International Journal of Machine Tools & Manufacture, 2015. (SCI，制造领域 1 区 top)
[7] Zhouxiang Jiang; Bao Song; Xiangdong Zhou*; Xiaoqi Tang; Shiqi Zheng; On-machine measurement of location errors on five-axis machine tools by machining tests and a laser displacement sensor. International Journal of Machine Tools & Manufacture, 2015. (SCI，制造领域 1 区 top)
[8] Zhouxiang Jiang; Bao Song; Xiangdong Zhou*; Xiaoqi Tang; Shiqi Zheng; Identification of location errors by a touch-trigger probe on five-axis machine tools with a tilting head, International Journal of Advanced Manufacturing Technology, 2015. (SCI，制造领域 3 区)</td></tr>
</table>

	[9] **Zhouxiang Jiang**; Xiangdong Zhou*; Xiaoqi Tang; Shiqi Zheng; Machining tests for identification of location errors on five-axis machine tools with a tilting head. International Journal of Advanced Manufacturing Technology, 2015. (SCI，制造领域 3 区) [10] Xiangdong Zhou, **Zhouxiang Jiang***, Bao Song, Xiaoqi Tang, Shiqi Zheng. A compensation method for the geometric errors of five-axis machine tools based on the topology relation between axes, International Journal of Advanced Manufacturing Technology, 2017. (SCI，制造领域 3 区) [11] Yixuan Guo; Bao Song; Xiaoqi Tang; Xiangdong Zhou*; **Zhouxiang Jiang**; A calibration method of non-contact R-test for error measurement of industrial robots, Measurement, 2021. (SCI，测量领域 2 区) [12] Yixuan Guo; Bao Song; Xiaoqi Tang; Xiangdong Zhou*; **Zhouxiang Jiang**; A measurement method for calibrating kinematic parameters of industrial robots with point constraint by a laser displacement sensor, Measurement Science and Technology, 2020. (SCI，测量领域 3 区) [13] Yixuan Guo; Xiaoqi Tang; Xiangdong Zhou*; Bao Song; **Zhouxiang Jiang**; Yuanlong Xie; Bosheng Ye; Continuous measurements with single setup for position dependent geometric errors of rotary axes on five-axis machine tools by a laser displacement sensor, The International Journal of Advanced Manufacturing Technology, 2018. (SCI，制造领域 3 区)
主要科研成果	[1] 基于多重采样空间的机械臂标定方法 [2] 单电机驱动下的自适应机械手与夹具 [3] 自动化、柔性化生产线
参加学术团体	
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备注	