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授权专利：

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四． 奖项：

[1] 作为第一作者获2024年度河南省优秀科技论文奖一等奖1项（奖励编号：豫教〔2024〕07974）；

[2] 作为第一指导老师指导学生参加2022年大学生创新创业训练计划项目获国家级项目1项；

[3] 2022年第五届中国高校机器人创意大赛优秀指导教师；

[4] 作为第一指导老师指导学生参加2022年第五届中国高校机器人创意大赛，获得特等奖；

[5] 作为第一指导老师指导学生参加第二十四届中国机器人及人工智能大赛全国总决赛，获得二等奖；

[6] 作为第一指导老师指导学生参加2022年第十六届iCAN大学生创新创业大赛河南赛区获得一等奖；

[7] 作为第一指导老师指导学生参加2022年第十六届iCAN大学生创新创业大赛河南赛区获得优秀指导教师；

[8] 作为第一指导老师指导学生参加2021年第四届华教杯全国大学生数学竞赛（非数学类专业组）初赛，获得一等奖；

[9] 作为第一指导老师指导学生参加2021年第五届全国大学生焊接创新大赛获得二等奖；

[10] “需求导向、双轮驱动”新工科创新创业人才培养模式研究与实践，2021年度河南省高等教育教学改革研究与实践项目本科教育类重点项目（2021SJGLX150），华北水利水电大学、郑州大学，参与（排名第8）。

上一篇：李阳

下一篇：王刚

