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| CONTACT INFORMATION | Department of Automation, Tsinghua University, Beijing, China bj-li15@mails.tsinghua.edu.cn Homepage: http://bijunli.com | Tel: 86-18188609658 |
| RESEARCH INTERESTS | Computer Vision: | |
| EDUCATION | Tsinghua University , Beijing, China M.E., Department of Automation <ul style="list-style-type: none"> • Major in Control Engineering • Advisor: <i>Prof. Kai Zhang</i> • Overall GPA: 3.3/4.0 Northwestern Polytechnical University , Xi'an, China B.S., School of Power and Energy <ul style="list-style-type: none"> • Major in Automation • Overall GPA: 3.36/4.0, last 60 hours GPA: 3.62/4.0 | Sep 2015 – Present Sep 2011 – Jul 2015 |
| RESEARCH EXPERIENCE | Research Assistant Department of Automation, Tsinghua University , China Supervisor: <i>Prof. Kai Zhang</i> Projects: Visual positioning for automated guided vehicle /Motion control system for omnidirectional wheeled mobile robot. Research Assistant School of Power and Energy, Northwestern Polytechnical University , China Supervisor: <i>Prof. Susan Mai</i> Projects: Design of Robust Controller for Aero-Engine. | Sept. 2015 – Present Aug. 2014 – Jun 2015 |
| CONFERENCE PUBLICATIONS | (* means corresponding author.) 1. Bijun Li , Mingyao Qi, Kai Zhang, and Bokui Chen*, “Landmark-Based Visual Positioning System for Automatic Guided Vehicle,” <i>submitted to IEEE Cota International Conference of Transportation Professionals.(CICTP)</i> . | |
| HONORS AND AWARDS | <ul style="list-style-type: none"> • “Qingfeng” Pre-scholarship, Tsinghua University, 2017 • Big data promotion project certificate, Tsinghua University, 2017 • The Third Prize Scholarship, Graduate School at Shenzhen, Tsinghua University, 2016 • The First Prize Scholarship, Northwestern Polytechnical University, 2014 • The First prize in Mathematical Modeling Contest, Northwestern Polytechnical University, 2014 • National Encouragement Scholarship , Northwestern Polytechnical University, 2013 • Outstanding Cadres of Student Association , Northwestern Polytechnical University, 2013 • The Second Prize in Mathematical Modeling Contest, Northwestern Polytechnical University, 2013 • The Second prize in Digital Electronic Experiment Skill Contest, Northwestern Polytechnical University, 2013 | |
| TEACHING | <ul style="list-style-type: none"> • Teaching Assistant, Fundamentals of applied information theory, Tsinghua-Berkeley Shenzhen Institute Fall 2016 | |
| SKILLS | <ul style="list-style-type: none"> • Programming: Matlab, C/C++, Python, L^AT_EX, OpenCV, Linux. | |