

Project List

For your information, Projects highlighted in yellow are probably hardware related.

1. BuildeRX-Prototype of Tower Crane Remote Control
2. Feili-Automatic monitoring and warning system for the health status of low-voltage electrical switches
3. GM#1-Using UWB for indoor localization
4. Hasco_Vision#1-Study on Vision Detection of Beam Pattern for Automotive Tail Lamp
5. Hasco_Vision#2-Preresearch of high precision ranging scheme based on low-cost binocular camera
6. Hasco_Vision#3-Development of music and light control software
7. JI#1-Effective Rewriting Strategy for Digital Circuit Optimization (Weikang Qian)
8. JI#2-Sensor Fusion System for Automated Guided Vehicle (Mian Li)
9. JI#3-Large-Scale EV Charging Coordination Simulation and Animation Platform (Chengbin Ma)
10. JI#4-Manufacturing of Non pneumatic Wheels with 3D Flexible Spokes (Jaehyung Ju)
11. JI#5-Dynamic Bladeless Fan (Qiang Zhang)
12. JI#6-5G 8K VR Enabled Smart Education (Chong Han)
13. JI#7-Machine Learning in 5G (ML5G) Channel Estimation (Chong Han)
14. JI#8-Real-time Control Platform and Algorithm for A Flexible System (Chengbin Ma)
15. JI#9-Automatic Package delivery drone base station (Jianrong Xiao)
16. JI#10-5G Networked Drone (Jianrong Xiao)
17. JI#11-Family care assistant robot (Jianrong Xiao)
18. JI#12-Compact Platform for Lensless Inline Holographic Microscope (Jigang Wu)
19. Pengya#1-Intelligent data management platform
20. Pengya#2-Wireless charging system in factory
21. Pengya#3-Elevator with wheelchair
22. VMware#1-AR in Data Centers
23. VMware#2-Project Tides—Elastic Platform on Idle Cloud Resources