

Professor ZHU Liucun

College	College of Information Engineering (College of Artificial Intelligence)
Current Position	Professor
Types of Tutor	Doctoral Tutor
Language	Chinese
Education	<p>He studied at Nanjing University of Aeronautics and Astronautics for his master's degree in Computer Science (Multi-computer System and Network), and obtained excellent master's thesis. He studied with Professor Fujimoto, a famous robotics and automation expert at Nagoya Institute of Technology, Japan. His doctoral dissertation was supported by HORI Information Science Promotion Foundation, Japan. He has been engaged in teaching and scientific research for many years, and has directed more than 20 doctoral and master degree students.</p> <p>He has worked in the Higashifuji Research Institute of Toyota Motor Group and Shinnikko mining group, one of the top 500 companies in the world. He has undertaken more than 20 national, provincial and municipal innovation fund projects in Japan and China, published more than 60 papers, obtained more than 100 patents and more than 30 software copyrights.</p>
Research Interests	Robot, Artificial Intelligence, Unmanned System, Internet of Things, Computer Application, etc
Selected Publications	<ol style="list-style-type: none">1) A non-tachometer method for Order Tracking technique in NVH analysis based on Deep Learning and rpm; The 2019 IEEE International Conference on Real-time Computing.2) Image-based visual servoing for optimal grasping, J. Robotics & Mechatronics, Vol.13, No.5, p479-487.3) A fast Numerical Solution to Forward Kinematics of the General Stewart Mechanism Using Quaternion, Transactions of Nanjing University of Aeronautics &

	<p>Astronautics</p> <p>4)GA-based Algorithm for Hardware Software Partitioning with Resource Contentions, (ICACC 2010)</p> <p>5)A Hybrid Neural-PID Control Scheme for Adaptive Visual Tracking,Proceedings of the 2007 ICIC,Information and Control, No.C22-05.</p>
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