

姓名：姜梦忆

学位职称： 博士

办公电话：15141235267

Email: mengyimiao@163.com

主讲课程：

科研方向：非线性系统控制，自适应控制，事件触发控制，
多智能体控制



教育工作简历： 辽宁师范大学 数学与应用数学(师范) 本科 2001.09–2005.07

辽宁师范大学 学科教学(数学) 硕士 2009.09–2011.06

辽宁科技大学 控制科学与工程 博士 2021.09–2024.12

鞍山市第三中学 数学教师 2005.08–2021.08

学术成果：

【获奖】 2024 年博士研究生奖学金

【代表性学术著作、论文】

1. Mengyi Jiang, Yonghui Yang, Chuang Gao, Libing Wu, Anatolii K. Pogodaev. Output feedback containment fuzzy control for multi-agent systems with quantitative input and tunable reference signals. Information Sciences, 2024, 664:120340. SCI 检索期刊, TOP 期刊, 中科院一区。
2. Mengyi Jiang, Yonghui Yang, Xiaoping Liu, Libing Wu, Chuang Gao. Fuzzy observer based adjustable containment control for multi-agent systems against DoS attacks. Nonlinear Dynamics, 2024, 112: 20063 – 20080. SCI 检索期刊, TOP 期刊, 中科院二区。
3. Mengyi Jiang, Yonghui Yang, Chuang Gao, Libing Wu. Command filtered backstepping-based containment control for a class of multi-agent systems with uncertainty. International Journal of Robust and Nonlinear

Control, 2023, 33(17):10567–10583. SCI 检索期刊, 中科院三区。

4. Mengyi Jiang, Yonghui Yang, Libing Wu, Qi Li. Adaptive containment control for a class of uncertain multi-agent systems with unknown virtual control gain functions. International Journal of Control, Automation and Systems, 2023, 21(9): 2835–2843. SCI 检索期刊, 中科院三区。

5. Mengyi Jiang, Chuang Gao, Anatolii K. Pogodaev, Yonghui Yang. Flexible containment controller design for second order multi-agent systems. Engineering Letters, 2024, 32(5): 1018–1022. ESCI、EI 检索期刊, 检索号: 001252651400013, 中科院四区。

6. Mengyi Jiang, Yonghui Yang, Chuang Gao, Anatolii K. Pogodaev. Event-triggered based adjustable containment control scheme design for multi-agent systems. Engineering Research Express, 2024. ESCI、EI 检索期刊。

7. Mengyi Jiang, Chuang Gao, Yonghui Yang, Anatolii K. Pogodaev. A novel containment control design scheme for second-order multi-agent systems with adjustable reference signals. IAENG International Journal of Applied Mathematics, 2024, 5(6): 1048–1052. EI 检索期刊。

8. Mengyi Jiang, Yonghui Yang, Chuang Gao, Anatolii K. Pogodaev. Adaptive containment controller design for uncertain multi-agent systems: A command filtering backstepping approach. 2023 International Annual Conference on Complex Systems and Intelligent Science (CSIS-IAC), Shenzhen, China, 2023, 111–116. EI 会议。

9. Mengyi Jiang, Yonghui Yang. A novel backstepping containment control design scheme for multi-agent systems with unknown virtual control gain functions. The 14th Asian Control Conference, Dalian, China, 2024. EI 会议。

10. Yonghui Yang, Mengyi Jiang, Chuang Gao, Xiaoping Liu, Anatolii K. Pogodaev. Backstepping-based tunable containment control for a class of second order multi-agent systems. International Journal of Systems

Science, 2024, SCI 检索期刊, 中科院四区。