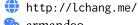
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Working Experience

2021.03 - current

Postdoc In Shanghai Jiao Tong University | Shanghai | China

Research Topic: Attitude Control for Distributed Spacecraft System Under Complex Disturbance

Education

2012.09 - 2020.12

PH.D. in School of Control Science and Engineering | Shandong University | Jinan | China

Major: Control Theory and Control Engineering

Research Institutes: National and Local Joint Engineering Research Center "Renewable Energy and Energy Efficiency" and Provincial Key Lab "Renewable Energy and Power Electronic Energy Saving Technology"

Thesis Title: Research on distributed controls for triangular nonlinear multi-agent and large-scale systems

Supervisor: Prof. Chenghui Zhang, and Prof. Xianfu Zhang

2017.12 - 2019.12

■ Visiting Student in Faculty of Science, Engineering & Technology | Swinburne University of Technology | Melbourne | Australia

Research Topic: Distributed control for the multi-agent systems Supervisor: Prof. Qing-Long Han (IEEE Fellow), Prof. Xiaohua Ge

2008.09 - 2012.07

B.S. in School of Mathematics | Shandong University | Jinan | China Major: Mathematics and Applied Mathematics (National Science Base Class)

Publication

- Chang, L., Han, Q.-L., Ge, X., Zhang, C., & Zhang, X. (2021). On designing distributed prescribed finite-time observers for strict-feedback nonlinear systems. *IEEE Transactions on Cybernetics*, 51(9), 4695-4706. Ohttps://doi.org/10.1109/TCYB.2019.2951067
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Papers in Preparation

Submitted

- Chang, L., Ding, D., & Fu, C. (2021). Global stabilization for slowly time-varying feedforward nonlinear systems via intermittent control [Submitted to Automatica].
- Chang, L., & Fu, C. (2021a). Designing a stabilizing control for nonlinear feedforward systems with unknown input saturation [Submitted to IEEE control systems letters].
- Zhang, C., Chang, L., & Zhang, X. (2021). Dynamic gain design for fixed-time stabilization of linear and nonlinear control systems [Submitted to Automatica].

Preparation

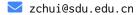
- Chang, L., Zhang, C., & Zhang, X. (2022a). Distributed dynamic gain scheduling control for a class of interconnected nonlinear systems.
- Chang, L., Zhang, C., & Zhang, X. (2022b). Group consensus for nonlinear heterogeneous multi-agent systems.
- Chang, L., & Fu, C. (2021b). Global finite-time stabilization of nonlinear systems via dynamic intermittent output feedback control.

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